

Registration Guidelines for Medical Devices
Bangladesh
2015

Directorate General of Drug Administration
Ministry of Health and Family Welfare
Government of the People's Republic of Bangladesh

Message from DG, DGDA

It is my pleasure that the regulatory system of Medical Device in Bangladesh is standardized and harmonized by formulating and introducing this Medical Device Registration Guidelines" Registration Guidelines for Medical Device, Bangladesh 2015" which is based upon the guidelines of the Global Harmonization Task Force (GHTF). The GHTF is a voluntary group of international regulatory affairs experts for medical devices that was established to harmonize the regulation of medical devices internationally.

The Bangladesh Medical Device regulatory system has the following features:

- A classification scheme based on the level of risk
- Compliance with a set of essential principles to ensure that only safe, effectiveand quality medical devices are supplied
- Implementation of conformity assessment procedures, depending on the class ofthe medical device to demonstrate compliance with the essential principlesincluding an implemented quality management system in accordance to ISO13485:2003
- A recognition of international medical device reference standards in order todemonstrate compliance to the essential principles e.g. IEC 60601-1
- Implementation of regulatory controls for manufacturing processes
- Inclusion on the registration of Medical Devices of class B, C & D
- Implementation of post market surveillance systems, adverse incident reporting programs and vigilance activities.

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Registration Guidelines for Medical Devices , Bangladesh 2015

Preamble: Manufacturer and / or importer of medical devices are required to adhere to the regulatory controls in Bangladesh. This guideline will enable the DGDA Bangladesh and other stake holders to ensure that medical devices conforming to internationally acceptable standards of quality, safety and performance are available to the Bangladesh population.

All the relevant stake holders shall adhere to these guidelines for manufacture, import, distribution and sales of medical devices in Bangladesh.

Scope: This guideline shall be applicable to all medical devices as decided by Government of Bangladesh from time to time. The products which are already registered and are currently sold in Bangladesh market will automatically be covered and the registrations already granted will be deemed valid.

Timelines for Implementation: This guideline shall be implemented within short period of time.If an already existing manufacturer / importer, who is already manufacturing and / or importing their products into Bangladesh, submits an application for continuing of registration of these products as per this guideline, they can continue to manufacture and / or Import till such time DGDA takes a final decision on the application.

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REQUIREMENTS FOR THE MANUFACTURE, IMPORT, DISTRBUTION AND SALES OF MEDICAL DEVICES IN BANGLADESH

1. General:

The manufacture, import and sale of Medical Devices, which are regulated under the Drugs Act 1940 and Drug (Control) Ordinance 1982 & Rules there under.

1.1 For the purposes of this Guideline:

'Medical device' means any instrument, apparatus, implement, machine, appliance, implant, reagent for in vitro use, software, material or other similar or related article, intended by the manufacturer to be used, alone or in combination, for human beings, for one or more of the specific medical purpose(s) of:

- diagnosis, prevention, monitoring, treatment or alleviation of disease,
- diagnosis, monitoring, treatment, alleviation of or compensation for an injury,
- investigation, replacement, modification, or support of the anatomy or of a physiological process,
- supporting or sustaining life,
- control of conception,
- disinfection of medical devices,
- providing information by means of in vitro examination of specimens derived from the human body;

and does not achieve its primary intended action by pharmacological, immunological or metabolic means, in or on the human body, but which may be assisted in its intended function by such meansshall be deemed to be a Device under the meaning of Section (3)b (ii), (iii) and (v) of the Drugs Act 1940

Note 1: Accessories intended specifically by manufacturers to be used together with a 'parent' medical device to enable that medical device to achieve its intended purpose are subject to the same procedures as apply to the medical device itself. For example, an accessory will be classified as though it is a medical device in its own right. This may result in the accessory having a different classification than the 'parent' device. (eg. Dialysis Machine and kit)

Note 2: Components to medical devices are generally controlled through the manufacturer's quality management system and the conformity assessment procedures for the device.

Note 3: Semi-finished products, in specific processes performed by sub-contractors are to be generally controlled through the manufacturer's quality management system and the conformity assessment procedures for the device.

The products described in notes 1, 2, and 3 abovewill be regulated as per the regulation in their respective country/ies of origin.

Note 4: Products which may be considered to be medical devices in some jurisdictions but not in others**,** will be regulated as per the regulation in country of origin, include:

a. disinfection substances,
b. aids for persons with disabilities,
c. devices incorporating animal and/or human tissues,
d. devices forin-vitro fertilization or assisted reproduction technologies.

2. Definitions:

Accessory to a medical device: An article intended specifically by its manufacturer to be used together with a particular medical device to enable or assist that device to be used in accordance with its intended use."

Active medical device: Any medical device, operation of which depends on a source of electrical energy or any source of power other than that directly generated by the human body or gravity and which acts by converting this energy. Medical devices intended to transmit energy, substances or other elements between an active medical device and the patients, without any significant change, are not considered to be active medical devices. Standalone software that fulfills the attributes of the definition of "medical device" above is deemed to be an active medical device. (eg. ECG Machine)

Active therapeutic device: Any active medical device, whether used alone or in combination with other medical devices, to support, modify, replace or restore biological functions or structures with a view to treatment or alleviation of an illness, injury or handicap. (eg. Heart Valve)

Active device intended for diagnosis: Any active medical device, whether used alone or in combination with other medical devices, to supply information for detecting, diagnosing, monitoring or to support in treating physiological conditions, states of health, illnesses or congenital deformities. (eg. X-ray Machine, Ultrasonography Machine)

EXPLANATION FOR COMBINATION MEDICAL DEVICES: a. Where a device is intended to administer a medicinal product within the meaning of the Drugs Act relating to medicinal products for human use it shall be governed by this guideline. If, however, such a device is placed on the market in such a way that the device and the medicinal product form a single integral product which is intended exclusively for use in the given combination and which is not reusable, that single product shall not be governed by this guideline. The relevant essential requirements shall apply as per the internationally accepted standards, to that product as far as safety and performance related device features are concerned. (Eg : Prefilled Insulin Syringe)

b. Where a device incorporates, as an integral part, a substance which, if used separately, may be considered to be a medicinal product within the meaning of the Drugs Act and which is liable to act upon the body with action ancillary to that of the device, that device shall be assessed and authorized in accordance with this guideline.(Eg : Drug Eluting Stent.)

c.Where a device incorporates, as an integral part, a substance which, if used separately, may be considered to be a medicinal product constituent or a medicinal product derived from human blood or human plasma within the meaning of the Drugs Act and which is liable to act upon the human body with action ancillary to that of the device, hereinafter referred to as a 'human blood derivative', that device shall be assessed and authorized in accordance with this guideline.(Eg : .Cord blood coated stent)

d. This Guideline shall not apply to:

i. Medicinalproducts covered by the Drugs Act. In deciding whether a product falls under the drug category under the Drugs Act or Medical Devices under this Guideline, particular account shall be taken of the principal mode of action of the product;
ii. cosmetic products
iii. human blood, blood products, plasma or blood cells of human origin transplants or tissues or cells of human origin orto products incorporating or derived from tissues or cells of human origin,
iv. transplants or tissues or cells of animal origin, unless a device is manufactured utilizing animal tissue which is rendered non-viable or non-viable products derived from animal tissue on the approximation of provisions laid down by law, regulation or administrative action relating to proprietary medicinal products and laying down special provisions for medicinal products derived from human blood or human plasma.

Adverse Event: Any untoward medical occurrence, unintended disease or injury, or untoward clinical signs (including an abnormal laboratory finding) in subjects, users or other persons, whether or not related to the medical device in Bangladesh.

NOTE 1: This definition includes events related to the investigational medical device or the comparator.

NOTE 2: This definition includes events related to the procedures involved.

NOTE 3: For users or other persons, this is restricted to events related to investigational medical devices

AuthorizedRepresentative: Anynaturalorlegalpersonestablishedwithinacountryor jurisdictionwhohasreceivedawrittenmandatefromthemanufacturertoactonhisbehalffor specifiedtaskswithregardtothelatter'sobligationsunderthatcountryorjurisdiction'slegislation.
GHTF/SG1/N055:2009

Distributor: Anynaturalorlegal person in thesupplychain who, on his own behalf, furthers the availabilityofamedicaldeviceto the end user.

Notes:

1. Morethan onedistributormaybeinvolved in thesupplychain.
2. Persons in thesupplychain involved in activities such as storageand transport on behalf ofthemanufacturer, importerordistributor, arenot distributors underthis definition. *GHTF/SG1/N055:2009*

Importer: Anynatural orlegal person in thesupplychain who is the first in asupplychain to makeamedical device,manufactured in anothercountryorjurisdiction, availablein the country orjurisdiction whereit is to bemarketed.
GHTF/SG1/N055:2009

Manufacturer: Anynatural orlegal person[1]with responsibilityfordesignand/ormanufacture ofamedical devicewiththeintention ofmakingthemedical device available foruse, underhis name; whetherornot such amedical deviceis designedand/ormanufactured bythat person himselforon his behalf byanotherperson(s). (GHTFSG1/N55:2009)
GHTF/SG3/N19:2012

([1]The term "Person" that appears here includes legal entities such a corporation, a partnership or an association.)

'Clinical data' means the safety and/or performance information that is generated from the use of a device. Clinical data are sourced from:

a. Clinical investigation(s) of the device concerned; or

b. Clinical investigation(s) or other studies reported in the scientific literature, of a similar device for which equivalence to the device in question can be demonstrated; or

c. Published and/or unpublished reports on other clinical experience of either the device in question or a similar device for which equivalence to the device in question can be demonstrated;

'Clinical Evaluation': The assessment and analysis of clinical data pertaining to a medical device to verify the clinical safety and performance of the device when used as intended by the manufacturer.
'Clinical Evidence': The clinical data and the clinical evaluation report pertaining to a medical device.

'Clinical Investigation': Any systematic investigation or study in or one or more human subjects, undertaken to assess the safety and/or performance of a medical device.

'Clinical Performance': The ability of a medical device to achieve its intended purpose as claimed by the manufacturer.

'Clinical Safety': The absence of unacceptable clinical risks, when using the device according to the manufacturer's Instructions for Use.

'Conformity Assessment': Thesystematic examination of evidencegenerated and procedures undertaken bythemanufacturer, underrequirements established bytheNationalRegulatoryAuthority, to determinethat amedicaldeviceis safe and performs as intended bythemanufacturer
'**Conformity assessment body**': A body authorized or mandated for the systematic examination of evidence generated and procedures undertaken by the manufacturer, under requirements established by the National Regulatory Authority, to determine that a medical device is safe and performs as intended by the manufacturer
'Custom-made device' means any device specifically made in accordance with a duly qualified medical practitioner's written prescription which gives, under his responsibility, specific design characteristics and is intended for the sole use of a particular patient.

Mass-produced devices which need to be adapted to meet the specific requirements of the medical practitioner or any other professional user shall not be considered to be custom-made devices
'Device intended for clinical investigation' means any device intended for use by a duly qualified medical practitioner or by paramedical personnel when conducting investigations in an adequate human clinical environment. For the purpose of conducting clinical investigation, any other person who, by virtue of his professional qualifications, is authorized to carry out such investigation shall be accepted as equivalent to a duly qualified medical practitioner.
'Device subcategory' means a set of devices having common areas of intended use or common technology; (eg. Stents having sub-categories like bare metal stent and drug eluting stent)
'Generic device group' means a set of devices having the same or similar intended uses or commonality of technology allowing them to be classified in a generic manner not reflecting specific characteristics for the purpose of registration; (eg. Catheter)
'Intended purpose' means the use for which the device is intended according to the data supplied by the manufacturer on the labeling, in the instructions and/or in promotional materials;

IN VITRO DIAGNOSTIC MEDICAL DEVICE

In Vitro Diagnostic (IVD) Medical Device:A medical device, whether used alone or in combination, intended by the manufacturer for the in-vitro examination of specimens derived from the human body solely or principally to provide information for diagnostic, monitoring or compatibility purposes.
Note 1: IVD medical devices include reagents, calibrators, control materials, specimen receptacles, software, and related instruments or apparatus or other articles and are used, for example, for the following test purposes: diagnosis, aid to diagnosis, screening, monitoring, predisposition, prognosis, prediction, determination of physiological status.

Note 2: Products for general laboratory use are not *in vitro* diagnostic medical devices.

'Kits / System / Bundle / Procedure pack': Acollection ofmedical products, including medical devices,and otherproducts that arepackaged togethertoachieveastated intendeduse, beingdistributed asasinglemedical device. This includes procedural packs andconveniencekits.

Notified Body: A Notified Body is a third-party, accredited body which will be approved by DGDA for the purpose of verification, testing and certification of the manufacturer of medical devices in Bangladesh for the purpose of registration with DGDA.
'Quality Management System (QMS)': Management system to direct and control an organization with regard to quality.
Note: The organizational structure, responsibilities, procedures, processes and resources for implementing quality management. For the purpose of these guidelines 'implementing quality management' is taken to include both the establishment and maintenance of the system.
'Placing on the market' means the first making available in return for payment or free of charge of a device other than a device intended for clinical investigation, with a view to distribution and/or use in the market, regardless of whether it is new or fully/partly refurbished.

'Putting into service' means the stage at which a device is ready for use in the market for the first time for its intended purpose.
'Risk': Combination oftheprobabilityofoccurrenceofharm and theseverityofthat harm.

'RiskManagement': Systematic application ofmanagement policies, procedures and practices to thetasks ofanalysing,evaluating and controlling risk.

'SingleUseDevice' means themedical deviceis intended to beused on anindividual patient duringasingleprocedureand then disposed of. Itis not intended to be reprocessed and used again.

'Specimen receptacles' are considered to be *in vitro* diagnostic medical devices. 'Specimen receptacles' are those devices, whether vacuum-type or not, specifically intended by their manufacturers for the primary containment and preservation of specimens derived from the human body for the purpose of *in vitro* diagnostic examination.

'Serious AdverseEvent': Adverseevent that:

- **a.** led to adeath;
- **b.** led to aserious deterioration in thehealth ofthesubject that either
  - i. resulted in alife-threateningillness orinjury, or
  - ii. resulted in apermanent impairment ofabodystructureorabodyfunction, or
  - iii. required in-patient hospitalization orprolongation of existinghospitalization, or
  - iv. resulted in medical orsurgical intervention to prevent lifethreateningillness or
- **c.** Lead to foetal distress, foetal death ora congenital abnormalityorbirth defect.

NOTE 1: This definition includes adverse events resulting from insufficient or inadequate instructions for use, deployment, implantation, installation, or operation, or any malfunction of the investigational medical device.
NOTE 2: This definition includes any event resulting from use error or from intentional misuse of the investigational medical device.

3.

Classification:

Medical Devices shall be classified as per their risk level and intended use. They shall be divided into Classes A, B, C and D. Classification shall be carried out in accordance with ***Annexure 1: Classification Rules (procedures)***. In case the product does not follow the said classification, internationally accepted classification may be accepted by DGDA.

Whereas the classification rules are based on the intended use and vulnerability of the human body taking into account of the potential risks associated with the technical design and manufacture of the devices.

4. Placing on the market and putting into service:

4.1 Whereas medical devices should provide patients, users and third parties with a high level of protection and attain the performance levels attributed to them by the manufacturer; whereas, therefore, the maintenance or improvement of the level of protection attained in the country is one of the essential objectives of this Guideline.

4.2 Whereas, for the purpose of this Guideline, compliance with the essential principles of safety and performance required for a medical device, shall be presumed in presumed for those medical devices where the manufacturer relies on relevant current ISO, IEC, standard(s) or any other official standard(s) or the manufacturer's own validated standard(s).

4.3 Conformity assessment procedures shall be the responsibility of manufacturers and notified bodies for carrying out conformity assessment on the basis of the type of devices intended to be manufactured.

4.4 Whereas it is necessary, essentially for the purpose of the conformity assessment procedures, to group the devices into four product classes.

4.5 The conformity assessment procedures for Class A devices can be carried out, as a general rule, under the sole responsibility of the manufacturers in view of the low level of vulnerability associated with these products. The manufacturers are not required to obtain manufacturing license from DGDA. The manufacturer of a Class A device shall inform DGDA about compliance by way of Declaration of Conformity.

4.6 For device(s) falling under Classes B, C and Class D which constitute a medium to high risk potential, certification by a notified body with regard to QMS and in case of Class D certification for the design of the device(s) is required. The manufacturers and /or importers are required to apply for registration along with documents specified by DGDA. Based on these documents and inspection carried out, if required, the registration will be issued by DGDA.

4.7 The manufacturers who have already gone through Quality Management System (QMS) and product certification and/or marketing authorization issued by a National Regulatory Authority / Notified body outside Bangladesh need to produce those documents for DGDA's consideration of registration of the product for marketing in Bangladesh.

4.8 Any expenses incurred by an applicant for assessment and certification by the notified body shall be borne by the manufacturer only.

4.9 Wherever possible sampling of medical devices shall be carried out in accordance with the procedure laid down in Drugs Act, 1940. In case the nature of the devices is such that the above procedure cannot be adopted, DGDA may take any other measure to verify the claim of the manufacturer or importer and/or the conformity of the device with the regulatory requirements.

5. Post-Marketing Surveillance and Adverse Event (Vigilance) Reporting:

Once a Class B, C or D medical device is placed on the market in Bangladesh, the manufacturer or Importer shall adhere to requirements of post-marketing surveillance (PMS) to systematically monitor the performance of the device during use in Bangladesh. Serious Adverse events should be analyzed and reported to a designated authority in DGDA("vigilance reports"). As part of the manufacturer's Quality Management System, appropriate corrective and preventive actions may be applied to prevent or reduce the likelihood of the recurrence of adverse events. Medical device manufacturers should submit such vigilance reports within 10 working days from the date of incident being known to the manufacturer/importer.

6. Free movement, devices intended for special purposes:

6.1 Custom-made devices being placed on the market are allowed to be put into service, if they are accompanied by a statement, which shall be available to the particular patient or user identified by name, an acronym or a numerical code.

6.2 At trade fairs, exhibitions, demonstrations, etc. there shall not be any obstacle to the showing of devices which do not conform to this Guideline, provided that a visible sign clearly indicates that such devices cannot be marketed or put into service until they have been made to comply to the regulations and/or the manufacturer/importer has informed the DGDA as to the purpose of the Import. Such product imported can be re-exported back to the country of origin after its purpose (i.e. trade fairs, exhibitions, and demonstrations) has been served.

7. Reference to Standards:

7.1 Standards:

1. In order for the manufacturer/importer to demonstrate conformity with the relevant regulatory requirements, the DGDA shall adopt International Standard(s) like ISO 13485, Essential Principles of Safety and Performance of medical devices etc. in respect of the specifications to be followed for Quality Management Systems.

2. For the purposes of this Guideline, reference to harmonized standards also includes the monographs of the *US, European Pharmacopoeia wherever applicable or other established pharmacopoeia,* for surgical sutures, bandages, and combination of drugs and devices etc.

7.2 Labeling:

The packaging of medical devices shall be labeled as per relevant International / ISO standards and Global Harmonization Task Force guidance document GHTF/SG1/N70:2011.

Additionally relevant internationally accepted symbols denoting sterilization, single use etc. as per ISO 15223-1:2007shall also be depicted.

Note 1: Medical Devices shall either mention Date of manufacture or Date of Expiry or both, as the case may be on Labels.

Note 2: In case of medical devices sold in bulk packaging labeling shall be on the bulk package.

Note 3: In case of Medical Devices imported to the country, the importer can carry out further labeling of the product for conforming to the labeling rules, under quarantine, before release for sale in the market.

8. Expert Committees on Medical Devices:

Expert Committees, consisting of experts of relevant fields of the devices to be constituted by the Government and shall work as Technical Sub-committee of the Drug Control Committee.

9. Safeguard Clause:

Where DGDA ascertains that the devices,when correctly installed, maintained and used for their intended purpose, may compromise the health and/or safety of patients, users or, where

applicable, other persons, it shall take all appropriate interim measures to withdraw such devices from the market or prohibit or restrict their being placed on the market or put into service.

The DGDA shall immediately inform the manufacturer or importer of any such measures, indicating the reasons for its decision and, in particular, whether non-compliance is due to:

a. failure to meet the requirements laid down in Medical Device Guideline
b. Incorrect application of the prevailing International standards.
c. Shortcomings in standard themselves
d. Any other reason which may compromise the health of anyone.

10. Particular health monitoring measures:

Where DGDA considers in relation to a given product or group of products, that, in order to ensure protection of health and safety and/or to ensure that public health requirements are observed, such products should be withdrawn from the market, or their placing on the market and putting into service should be prohibited, restricted or subjected to particular requirements, it may take any necessary and justified transitional measures. DGDA shall then inform the, manufacturer/Importer and all other Stakeholders, giving the reasons for its decision. The DGDA shall, whenever possible, consult the interested Parties.

11. Procedure packs/Kits/Bundle:

Any manufacturer who places/combines devices for procedure packs/kits/bundles within their intended purpose and within the limits of use specified by their manufacturers, in order to place them on the Bangladesh market as a system or procedure pack, shall draw up a declaration to DGDA by which he states that:

a. he has verified the, mutual compatibility of the devices in accordance with the manufacturers' instructions and has carried out his operations in accordance with these instructions; and

b. he has packaged the system or procedure pack and supplied relevant information to users incorporating relevant instructions from the manufacturers; and
c. the whole activity is subjected to appropriate methods of internal control and inspection.

d. Where the chosen combination of devices is not compatible in view of their original intended use, the system or procedure pack shall be treated as a device in its own right and subject to conformity assessment procedures appropriate to the classification of the kit (as determined through Annexure I).

12. Sale of Medical Devices

Sale of medical devices by way of wholesale and retail will be controlled as per the existing regulations of the Drugs Act and its Rules and Ordinances, as amended from time to time.

13. Clinical investigation/ Clinical Evaluation/Clinical Trial:

13.1 In the case of Class B, C and D devices which are intended for clinical investigations in Bangladesh, the manufacturer or the authorized representative of the manufacturer or Importer shall notify the DGDA before starting that investigation and follow the prevailing international accepted standard, i.e. ISO 14155 or equivalent standard.

13.2 The manufacturer or his authorized representative or sponsor shall notify the DGDA of the end of a clinical investigation carried out on Class B, C and D devices, with a justification in case of early termination.

13.3 The provisions of paragraphs 13.1 do not apply where the clinical investigations are conducted using devices which are products of Class B, C and D already authorized for marketing in Bangladesh unless the aim of these investigations is to use the devices for a purpose other than that approved earlier

14. Decision in respect of refusal or restriction:

Any decision taken pursuant to this guideline:

a. to refuse or restrict the placing on the market or the putting into service of a device or the carrying out of clinical investigations;

or

b. to withdraw devices from the market,

Shall state the exact grounds on which it is based. Such decisions shall be informed to the party concerned, who shall at the same time be informed of the remedies available to him under the Drugs Act in question and of the time limits to which such remedies are subject.

15. Confidentiality:

15.1 Without prejudice to the existing national provisions and practices on medical confidentiality, DGDA shall ensure that all the Parties involved in the application of this guideline are bound to observe confidentiality with regard to all information obtained in carrying out their tasks. This does not affect the obligation of DGDA with regard to mutual information and the dissemination of warnings, or the obligations of the persons concerned to provide information under criminal law.

15.2 The following information shall not be treated as confidential:

a. information on the registration of persons responsible for placing devices on the market in accordance with guideline;
b. information to users sent out by the manufacturer, authorized representative or distributor in relation to a measure according to guideline,
c. Information contained in certificates issued, modified, supplemented, suspended or withdrawn.

Annexures:

1. Medical Device Classification procedure
2. Procedure for Registration
3. Checklist
4. Medical Device List

Annexure-3

Application checklist for permission for Manufacture & import of Medical devices

Complete application has to fill in clear manner. If any data is not relevant and applicable,please enter N/A (not applicable) .
Annex details wherever required.

Sl. No	Details	comments	Supporting Documents
1	Name, address and communication details of the Manufacturer /Agent in Bangladesh		
2	Authorisation letter of the Authorised Agent		
3	Name address and communication details of the manufacturer		
4	Are the products already imported in Bangladesh, if so since when		
5	Name of the product, including its generic name, if any		
6	Device class and classification system followed. Attached conformity assessment certificate.		
7	Details of the Conformatory Assessment body		
8	Since how long the device is being used commercially? Has clinical evaluation and safety issues been addressed for the device?		
9	Principle use of the device		
10	Is it a drug-device combination?		
11	If the above is “yes”, is the drug a new drug		
12	Is it a kit comprising of more than one device?		
13	Sizes of the device		
14	Is Device Master File submitted		

15	Short description of the Manufacturing process		
16	Procedure for sterilization		
17	Procedure for release of the Device in the market		
18	Name and qualifications of technical personnel for manufacture and quality assurance		
19	Layout plan of the premises accompanied by the floor plan.		
20	Details of QMS and manual		
21	Is the product tested before release, if yes, submit details; if no, specify criteria for release		
22	Has the product been withdrawn due to any reasons? If yes please specify.		
23	Recall procedure to be followed in case the product has to be withdrawn		
24	Names of the countries where the device is exported.		

Annexure-2

Procedure for registration of Medical Devices for manufacture and import into Bangladesh

All Medical Devices of Class B, C and D, as per the below mentioned classification shall be registered before they are imported or manufactured into the country.

1. Application for registration of Medical devices which are already being importedor manufactured into the countryshall be made immediately from the issue of this guideline.
2. For Medical Devices which are to be imported or manufacturedfor the first time, the applicant has to apply for registration before such importor manufacture.
3. The application for registration has to be made by alocal authorized person of the manufacturer or foreign supplier or authorized agent to the DGDA.

Procedure for application.

1. Application for registration of a Medical Devices shall be made by theauthorizedperson orlocal authorized agentof the manufacturer, or foreign supplier in the prescribed form to the office of the DGDA.
2. Prescribed fees of Taka _____ shall be paid along with the application.
3. Separate application and fees are to be paid for separate applications, separate manufacturing premises and separate products. Similar type of Medical Devices if manufactured in the same premises can be applied in the same application form (Example – All Stents – Similar type, All Intra Ocular Lenses – Similar type, All Catheters – Similar type, All Orthopaedic Implants – Similar type, All Sutures – Similar type etc.). However an application shall not have more than 5 products and for more than5 products separate applications shall be made. (To consider company placing product as a manufacturer)

Details to be submitted in the application

1. Name, address, telephone number and email of the local authorised agent,
2. Authorisation letter, in original, from the manufacturer authorising the local agent to be the applicant. This will not be required if the application is made by the manufacturers own office in Bangladesh.
3. Name, address, telephone number and email id of the company/person responsible for placing the product in the market, if not the same as the manufacturer. Certified by a company's legally authorised person.
4. Details of the local manufacturer in case part processing is planned to be carried out in Bangladesh.(Exclusivity for local part manufacture and which part of manufacture considered as "Manufacturer" status)

Product Details

1. Name of the Device, including brand name and generic name, if any.
2. Device Class as per GHTF classification,
3. Device details and description,
4. Device sizes,
5. Principle use of the device,
6. Device Master File, (required only in cases where the CE/US FDA approvals are not available) should include material of construction and details of quantitative analysis, if required
7. Short description of the manufacturing process. Multi-facility manufacturing details may be given,(Brief description of manufacturing process and accompanied with flow diagram)
8. Labelling and Packaging details,
9. Details of accessories required for using the product,if applicable
10. Details of any predicate/ substantially equivalent product, if applicable,
11. Standard of the product,(Prevailing International standards like ISO(International Organization for Standardization)/ASTM(American Society for Testing and Materials)/IEC(International Electrotechnical Commission)/AAMI(Association for Advancement of Medical Instrumentation)
12. Device user's manual /Direction for use , e labeling if any (Example : e Instruction For Use) (IFU),)

Marketing and Regulatory details

1. Regulatory status in the country of manufacture and in other developed economies : (a) For class B Devices, FSC from country of origin,

(b) For class C and D Medical Devices , FSC from any one of the countries – EU, USA, Canada,Australia and Japan and FSC from country of origin.

(c) Conformityassessment certificate or equivalent certificate has to be submitted.

2. List of countries where the device is marketed,
3. Details regarding any withdrawal / market recall initiated by the regulatory authority fromthe market for any reasons in the last two years,

Combination devices

1. The medical benefits of Drug-device combination products should be described in detail.
2. Drugs which are incorporated with the device and have action ancillary to device, data on the drug's safety has to be given,
3. Clinical trial data of devices containing new drugs have to be submitted. (Refer New Drug definition under Drug Act and Rules Bangladesh and make amendment if necessary)

Sales and post marketing process details :

1. Sales, Service and Distribution model details of the product, (Example : Direct marketing/ Channel partners; Service support etc), procedure by applicant/ manufacturer
2. Post Marketing : Adverse report handling, Field Action , product recalls including re-export of the product and complaint management procedure by applicant/ manufacturer

1. Introduction:

The purpose of this document is to provide for the classification of Medical Devices and IVDs. Its purpose is to assist manufacturer & importer to allocate its medical device to an appropriate risk class using a set of harmonized principles.

2. Definitions:

2.1 Duration of use:

Transient: Normally intended for continuous use for less than 60 minutes.

Short term: Normally intended for continuous use for between 60 minutes and 30 days.

Long term: Normally intended for continuous use for more than 30 days

NOTE: For the purpose of this document, continuous use means:

a) The entire duration of use of the device without regard to temporary interruption of use during a procedure or, temporary removal for purposes such as cleaning or disinfection of the device.

b) The accumulated use of a device that is intended by the manufacturer to be replaced immediately with another of the same type.

2.2 Invasive devices:

Invasive device: A device, which, in whole or in part, penetrates inside the body, either through a body orifice or through the surface of the body,

Body orifice: Any natural opening in the body, as well as the external surface of the eyeball, or any permanent artificial opening, such as a stoma or permanent tracheotomy.

Surgically invasive device: An invasive device which penetrates inside the body through the surface of the body, with the aid or in the context of a surgical operation.

NOTE*: Devices other than those referred to in the previous subparagraph and which produce penetration other than through an established body orifice, should be treated as surgically invasive devices.*

2.3. Reusable surgical instrument: Instrument intended for surgical use by cutting, drilling, sawing, scratching, scraping, clamping, retracting, clipping or other surgical procedures, without connection to any active medical device and which are intended by the manufacturer to be reused after appropriate procedures for cleaning and/or sterilization have been carried out.

3. Proposed General Classification System for Medical Devices:

Regulatory controls are intended to safeguard the health and safety of patients, users and other persons by ensuring that manufacturers of medical devices follow specified procedures during design, manufacture and marketing.

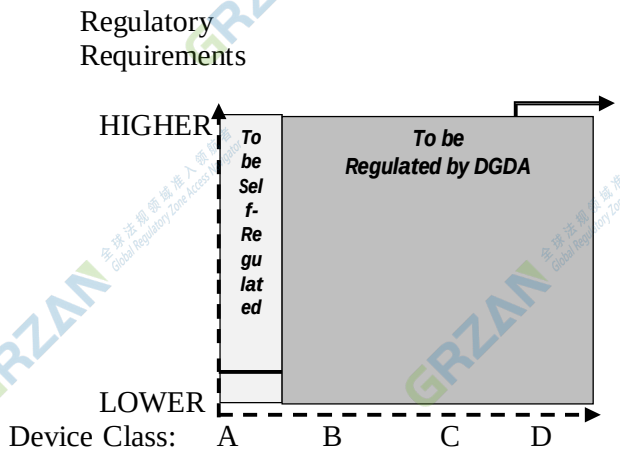
Regulatory controls should be proportional to the level of risk associated with a medical device. In general, the classification rules are intended to accommodate new technologies.

Figure 1 indicates the four risk classes of devices. The examples given are for illustration only and the manufacturer must apply the classification rules to each medical device according to its intended purpose.

Figure 1: Proposed general classification system for medical devices

CLASS	RISK LEVEL	DEVICE EXAMPLES
A	Low Risk	Surgical retractors / tongue depressors
B	Low-moderate Risk	Hypodermic Needles / suction equipment
C	Moderate-high Risk	Lung ventilator / bone fixation plate
D	High Risk	Heart valves / implantable defibrillator

Figure 2: Conceptual illustration of regulatory controls increasing with device risk class



4. Determination of Device Class using this Rules-based System:

The manufacturer should:

1. Decide if the product concerned is a medical device, using the appropriate definition.

   NOTE: Medical devices that are used for the *in vitro* examination of specimens derived from the human body are not covered by the classification rules within this document.

2. Document the intended use of the medical device.

3. Take into consideration all the rules that follow in order to establish the proper classification for the device, noting that **where a medical device has features that place it into more than one class, classification and conformity assessment should be based on the highest class indicated.**

NOTES:

1. Once a rules-based system has been adopted, modifications **may occasionally be required**. For example, where through post-market experience, a level of risk for a type of medical device, classified using the criteria found in this guidance document is no longer appropriate, consideration should be given to re-classification of the device type by a change to the rules.

2. Similarly, the historical knowledge of a device may necessitate a different class than the one assigned by the initial classification. Unlike the principle of reclassification after post-market experience with a device, this principle of historical knowledge should be applied immediately when the initial classification yields an inappropriate result.

3. Where special national rules are applied, resulting in a device class other than that suggested by the present rules, then a different conformity assessment procedure may be indicated. This may have an effect on the acceptability of such devices for free movement in countries where these present rules have been adopted unless other, or additional, conformity assessment procedures are carried out.

2. Classification Rules:

The actual classification of each device depends on the claims made by the manufacturer and on its intended use. While the provision of illustrative examples in the table that follows is helpful when interpreting the purpose of each rule, it must be emphasized that the actual classification of a particular device must be considered individually, taking account of its design and intended use.

Rule	Illustrative examples of devices that may conform with a rule
Non-Invasive Devices	
Rule 1. All non-invasive devices which come into contact with injured skin: - are in Class A if they are intended to be used as a mechanical barrier, for compression or for absorption of exudates only, i.e. they heal by primary intent; - are in Class B if they are intended to be used principally with wounds which have breached the dermis, including devices principally intended to manage the microenvironment of a wound. **unless** they are intended to be used principally with wounds which have breached the dermis and can only heal by secondary intent, in which case they are in Class C.	Devices covered by this rule are extremely claim sensitive. Examples: simple wound dressings; cotton wool. Examples: non-medicated impregnated gauze dressings. Devices used to treat wounds where the subcutaneous tissue is as least partially exposed and the edges of the wound are not sufficiently close to be pulled together. To close the wound, new tissue must be formed within the wound prior to external closure. The device manufacturer claims that they promote healing through physical methods other than 'primary intent'. Examples: dressings for chronic ulcerated wounds; dressings for severe burns.

Rule 2(i). All non-invasive devices intended for channeling or storing • liquids, or • gases for the purpose of eventual infusion, administration or introduction into the body are in Class A,	Such devices are 'indirectly invasive' in that they channel or store liquids that will eventually be delivered into the body. Examples: administration sets for gravity infusion; syringes without needles.
unless they may be connected to an active medical device in Class B or a higher class, in which case they are Class B;	Examples: syringes and administration sets for infusion pumps; anesthesia breathing circuits. **NOTE**: "Connection" to an active device covers those circumstances where the safety and performance of the active device is influenced by the non-active device and vice versa.
Rule 2(ii). All non-invasive devices intended to be used for channeling blood, or storing or channeling other body liquids, or storing organs, parts of organs or body tissues, for the purpose of eventual infusion, administration or introduction into the body are Class B.	Examples: tubes used for blood transfusion, organ storage containers.
unless they are blood bags, in which case they are Class C.	Examples: Blood bags that do not incorporate an anti-coagulant. **NOTE**: In some jurisdictions, blood bags have a special rule that places them within a different class.
Rule 3. All non-invasive devices intended for modifying the biological or chemical composition of blood, other body liquids, or other liquids, intended for infusion into the body are in Class C,	Such devices are 'indirectly invasive' in that they treat or modify substances that will eventually be delivered into the body. They are normally used in conjunction with an active device within the scope of either Rule 9 or 11. Examples: haemodializers; devices to remove white blood cells from whole blood.

	NOTE: For the purpose of this part of the rule, 'modification' does not include simple, mechanical filtration or centrifuging which are covered below.
unless the treatment consists of filtration, centrifuging or exchanges of gas or of heat, in which case they are in Class B.	Examples: devices to remove carbon dioxide; particulate filters in an extra-corporeal circulation system.
Rule 4. All other non-invasive devices are in Class A.	These devices either do not touch the patient or contact intact skin only. Examples: urine collection bottles; compression hosiery; non-invasive electrodes, hospital beds.
Rule	**Illustrative examples of devices that may conform with a rule**
Non-Invasive Devices	
Rule 5. All invasive devices with respect to body orifices (other than those which are surgically invasive) and which: • are not intended for connection to an active medical device, or • are intended for connection to a Class A medical device only.	Such devices are invasive in body orifices and are not surgically invasive (refer to definition in Section 4). Devices tend to be diagnostic and therapeutic instruments used in ENT, ophthalmology, dentistry, proctology, urology and gynecology. Classification depends on the duration of use and the sensitivity (or vulnerability) of the orifice to such invasion.
- are in Class A if they are intended for transient use;	Examples: examination gloves; enema devices.
- are in Class B if they are intended for short-term use;	Examples: urinary catheters, tracheal tubes.
unless they are intended for short-term use in the oral cavity as far as the pharynx, in an ear canal up to the ear drum or in a nasal cavity, in which case they are in Class A,	Examples: dressings for nose bleeds.
- are in Class C if they are intended for long-term use;	Example: urethral stent; contact lenses for long-term continuous use (for this device, removal of the lens for cleaning is considered as part of the continuous use).
unless they are intended for long-	

term use in the oral cavity as far as the pharynx, in an ear canal up to the ear-drum or in a nasal cavity and are not liable to be absorbed by the mucous membrane, in which case they are in Class B.	Examples: orthodontic materials, removable dental prosthesis.
All invasive devices with respect to body orifices (other than those which are surgically invasive) that are intended to be connected to an active medical device in Class B or a higher class, are in Class B.	Examples: tracheal tubes connected to a ventilator; suction catheters for stomach drainage; dental aspirator tips. NOTE: Independent of the time for which they are invasive.
Rule 6. All surgically invasive devices intended for transient use are in Class B,	A majority of such devices fall into several major groups: those that create a conduit through the skin (e.g. syringe needles; lancets), surgical instruments (e.g. single-use scalpels; surgical staplers; single-use aortic punch); surgical gloves; and various types of catheter/sucker etc.
unless they are reusable surgical instruments, in which case they are in Class A; or	Examples: Manually operated surgical drill bits and saws. NOTE: A surgical instrument connected to an active device is in a higher class than A.
unless intended to supply energy in the form of ionizing radiation, in which case they are in Class C; or	Example: catheter containing sealed radioisotopes.
unless intended to have a biological effect or be wholly or mainly absorbed, in which case they are in Class C; or	**NOTES**: (a) The 'biological effect' referred to is an intended one rather than unintentional. The term 'absorption' refers to the degradation of a material within the body and the metabolic elimination of the resulting degradation products from the body. (b) This part of the rule does not apply to those substances that are excreted without modification from the body. Example: Insufflation gases for the abdominal cavity.

unless intended to administer medicinal products by means of a delivery system, if this is done in a manner that is potentially hazardous taking account of the mode of application, in which they are in Class C; or	Example: insulin pen for self-administration. NOTE: The term 'administration of medicines' implies storage and/or influencing the rate/volume of medicine delivered not just channeling. The term 'potentially hazardous manner' refers to the characteristics of the device and not the competence of the user.
unless they are intended specifically for use in direct contact with the central nervous system, in which case they are in Class D; or	Example: spinal needle.
unless intended specifically to diagnose, monitor or correct a defect of the heart or of the central circulatory system through direct contact with these parts of the body, in which case they are in Class D.	Examples: angioplasty balloon, catheters and related guide wires; dedicated disposable cardiovascular surgical instruments.
Rule 7. All surgically invasive devices intended for short-term use are in Class B,	Such devices are mostly used in the context of surgery or post-operative care, or are infusion devices, or are catheters of various types. Examples: infusion cannula; temporary filling materials; non-absorbable skin closure devices; tissue stabilizers used in cardiac surgery. **NOTE**: Includes devices that are used during cardiac surgery but do not monitor or correct a defect.
unless they are intended to administer medicinal products, in which case they are in Class C; or	**NOTE**: The term 'administration of medicines' implies storage and/or influencing the rate/volume of medicine delivered not just channeling.
unless they are intended to undergo chemical change in the body (except if the devices are placed in the teeth), in which case they are in Class C; or	Example: surgical adhesive.

unless they are intended to supply energy in the form of ionizing radiation, in which case they are in Class C; or	Example: brachytherapy device.
unless they are intended to have a biological effect or to be wholly or mainly absorbed, in which case they are in Class D; or	Example: absorbable suture; biological adhesive. **NOTE**: The 'biological effect' referred to is an intended one rather than unintentional. The term 'absorption' refers to the degradation of a material within the body and the metabolic elimination of the resulting degradation products from the body.
unless they are intended specifically for use in direct contact with the central nervous system, in which case they are in Class D;	Example: neurological catheter.
unless they are intended specifically to diagnose, monitor or correct a defect of the heart or of the central circulatory system through direct contact with these parts of the body, in which case they are in Class D.	Examples: cardiovascular catheters; temporary pacemaker leads; carotid artery shunts.
Rule 8. All implantable devices, and long-term surgically invasive devices, are in Class C,	Most of the devices covered by this rule are implants used in the orthopedic, dental, ophthalmic, and cardiovascular fields. Example: maxilla-facial implants; bone plates and screws; bone cement; non-absorbable internal sutures; posts to secure teeth to the mandibular bone (without a bioactive coating).
unless they are intended to be placed into the teeth or on prepared tooth structure, in which case they are in Class B; or	Examples: materials for inlays, crowns, and bridges; dental filling materials.

unless they are intended to be used in direct contact with the heart, the central circulatory system or the central nervous system, in which case they are in Class D; or	Examples: prosthetic heart valves; cardiovascular stents; pacemaker leads and electrodes; deep brain stimulation electrodes; cerebrospinal catheter.
unless they are intended to be life supporting or life sustaining, in which case they are in Class D; or	
unless they are intended to be active implantable medical devices, in which case they are Class D; or	Example: pacemakers; implantable defibrillators.
unless they are intended to have a biological effect or to be wholly or mainly absorbed, in which case they are in Class D; or	Example: implants claimed to be bioactive. NOTE: Hydroxy-apatite is considered as having biological effect only if so claimed and demonstrated by the manufacturer.
unless they are intended to administer medicinal products, in which case they are in Class D; or	Example: subcutaneous infusion ports for long-term use.
unless they are intended to undergo chemical change in the body (except if the devices are placed in the teeth), in which case they are in Class D; or	Example: surgical adhesives intended for long term use. NOTE: Bone cement is not within the scope of the term 'chemical change in the body' since any change takes place in the short rather than long term.
unless they are breast implants, in which case they are in Class D.	

Rule	Illustrative examples of devices that may conform with a rule
Active Devices	
Rule 9(i). All active therapeutic devices intended to administer or exchange energy are in Class B,	Such devices are mostly electrically powered equipment used in surgery; devices for specialized treatment and some stimulators. Examples: muscle stimulators; powered dental hand pieces; hearing aids; neonatal phototherapy equipment; ultrasound equipment for physiotherapy.
unless their characteristics are such that they may administer or exchange energy to or from the human body in a potentially hazardous way, including ionizing radiation, taking account of the nature, the density and site of application of the energy, in which case they are in Class C.	Examples: lung ventilators; baby incubators; electrosurgical generators; external pacemakers and defibrillators; surgical lasers; lithotriptors; therapeutic X-ray and other sources of ionizing radiation. **NOTE**: The term 'potentially hazardous' refers to the type of technology involved and the intended application.
Rule 9(ii). All active devices intended to control or monitor the performance of active therapeutic devices in Class C, or intended directly to influence the performance of such devices, are in Class C.	Examples: external feedback systems for active therapeutic devices.
Rule 10(i). Active devices intended for diagnosis are in Class B:	Such devices include equipment for ultrasonic diagnosis/imaging, capture of physiological signals.
- if they are intended to supply energy which will be absorbed by the human body (except for devices used solely to illuminate the patient's body, with light in the visible or near infra-red spectrum, in which case they are Class A), or	Examples: magnetic resonance equipment; diagnostic ultrasound in non-critical applications; evoked response stimulators.
- if they are intended to image in vivo distribution of radiopharmaceuticals, or	Example: gamma/nuclear cameras.
- if they are intended to allow direct diagnosis or monitoring of vital physiological processes,	Example: electronic thermometers, stethoscopes and blood pressure monitors; electrocardiographs.
unless they are specifically intended for: a) monitoring of vital physiological	Example: monitors/alarms for intensive care; biological sensors; oxygen saturation monitors; apnea

parameters, where the nature of variations is such that it could result in immediate danger to the patient, for instance variations in cardiac performance, respiration, activity of central nervous system, or b) diagnosing in clinical situations where the patient is in immediate danger, in which case they are in Class C.	monitors. Example: ultrasound equipment for use in interventional cardiac procedures.
Rule 10(ii). Active devices intended to emit ionizing radiation and intended for diagnostic and/or interventional radiology, including devices which control or monitor such devices, or those which directly influence their performance, are in Class C.	Example: devices for the control, monitoring or influencing of the emission of ionizing radiation.
Rule 11. All active devices intended to administer and/or remove medicinal products, body liquids or other substances to or from the body are in Class B,	Such devices are mostly drug delivery systems or anesthesia equipment. Examples: suction equipment; feeding pumps; jet injectors for vaccination; nebulizer to be used on conscious and spontaneously breathing patients where failure to deliver the appropriate dosage characteristics is not potentially hazardous.
unless this is done in a manner that is potentially hazardous, taking account of the nature of the substances involved, of the part of the body concerned and of the mode and route of administration, in which case they are in Class C.	Examples: infusion pumps; anesthesia equipment; dialysis equipment; hyperbaric chambers; nebulizer where the failure to deliver the appropriate dosage characteristics could be hazardous.
Rule 12. All other active devices are in Class A.	Examples: examination lamps; surgical microscopes; powered hospital beds & wheelchairs; powered equipment for the recording, processing, viewing of diagnostic images; dental curing lights.

Rule	Illustrative examples of devices that may conform with a rule
Additional Rules	
Rule 13. All devices incorporating, as an integral part, a substance which, if used separately, can be considered to be a medicinal product, and which is liable to act on the human body with action ancillary to that of the devices, are in Class D.	These medical devices incorporate medicinal substances in an ancillary role. Examples: antibiotic bone cements; heparin-coated catheters; wound dressings incorporating antimicrobial agents to provide ancillary action on the wound; blood bags incorporating an anti-coagulant. **NOTE:** In some jurisdictions such products: - are considered to be outside the scope of the medical device definition; - may be subject to different controls.
Rule 14. All devices manufactured from or incorporating animal or human cells/tissues/derivatives thereof, whether viable or non-viable, are in Class D,	Example: porcine heart valves. **NOTE:** In some jurisdictions such products: - are considered to be outside the scope of the medical device definition; - may be subject to different controls.
unless such devices are manufactured from or incorporate non-viable animal tissues or their derivatives that come in contact with intact skin only in which case they are in Class A.	Examples: leather components of orthopaedic appliances.
Rule 15. All devices intended specifically to be used for sterilizing or disinfecting medical devices are in Class B.	Example: desk-top sterilisers for use with dental instruments.
unless they are disinfectant solutions or washer-disinfectors intended specifically for invasive medical devices, as the end point of processing, in which case they are in Class C; or	Examples: solutions intended to be used for the disinfection of medical devices without further processing (for example in a steriliser) including those where the infective agent is a prion; Washer-disinfector equipment specifically for disinfecting an endoscope or another invasive device.
unless they are intended to clean medical devices by means of physical action only, in which case they are in Class A.	

Rule 16. All devices that are intended specifically to be used for disinfecting, cleaning, rinsing or, when appropriate, hydrating contact lenses are in Class C.	**NOTE:** In some jurisdictions such products: - are considered to be outside the scope of the medical device definition; - may be subject to different controls.
Rule 17. All devices used for contraception or the prevention of the transmission of sexually transmitted diseases are in Class C, **unless** they are implantable or long-term invasive devices, in which case they are in Class D.	Examples: condoms; contraceptive diaphragms. Example: intrauterine contraceptive device.

3. Rationale for the inclusion of the Additional Rules within this document

There are a small number of products that fall within the scope of the definition of a medical device and which may need to be classified to take account of factors other than those covered by the general rules (Rules 1 to 12). While GHTF continues to support and encourage regulatory harmonization, it recognizes that a particular RA may have to reflect different local needs or social considerations when it introduces regulations on the classification of a minority of medical devices. Additional rules 13 to 17 provide examples of where this may occur.

For the understanding of those countries that are not Founding Members of GHTF, it is felt important to offer guidance on the classification of such devices. Therefore, five Additional Rules are provided (Rules 13 to 17).

Matters that may need to be considered are:

Rule 13: Devices incorporating a medicinal substance

- The regulations applying to medicinal products require different acceptance procedures to those for medical devices.
- The behavior of a medicinal substance used in conjunction with a medical device may differ from that covered by its approved use as a medicinal product alone.

Rule 14: Devices incorporating animal or human tissues

- There is an absence of global regulatory controls for such devices.
- Classification needs to acknowledge the diversity of opinions on such devices, globally.
- The possible transmission of infectious agents to human beings by the use of devices incorporating animal or human tissues (e.g. Bovine Spongiform Encephalopathy (BSE) and Creutzfeldt-Jacob disease (CJD)) demands classification at a higher level.

Rule 15: Disinfection as the end point of processing

- Classification of disinfection solutions and washer-disinfector equipment intended for the treatment of invasive devices **as the end point of**

processing rather than as an intermediate step before sterilization.

Rule 16: Fluids used with contact lenses

- The particular concerns relating to disinfectant solutions and other fluids that are used with contact lenses, due to sensitivity and vulnerability of the eye.

Rule 17: Contraceptive devices

- The hazard associated with unwanted pregnancy if caused by mechanical failure of the device.
- The need to safeguard public health through the use of condoms to reduce the prevalence of sexually transmitted diseases.
- User expectation that contraceptive devices are perfectly reliable and safe despite published data to the contrary.

4. **General Classification System for IVDs:**

The Classification of an IVD medical device is based on the following criteria:

- The intended use and indications for use as specified by the manufacturer (including but not limited to specific disorder, populations, condition or risk factor for which the test is intended)
- The technical/scientific/medical expertise of the intended user (lay person or healthcare professional)
- The importance of the information to the diagnosis (sole determinant or one of several), taking into consideration the natural history of the disease or disorder including presenting signs and symptoms which may guide a physician
- The impact of the result (true or false) to the individual and/or to public health

Certain jurisdictions may lower the classification of IVD medical devices for which traceability is established through the use of reference measurement procedures and/or available reference materials.

A four class system is proposed.

Figure 1 indicates the four risk classes of devices. The examples given are for illustration only; the manufacturer must apply the classification rules to each IVD medical device according to its intended use.

Figure 1: Proposed general classification system for IVDs

CLASS	RISK LEVEL	EXAMPLES
A	Low Individual Risk and Low Public Health Risk	Clinical Chemistry Analyzer , prepared selective culture media
B	Moderate Individual Risk and/or Low Public Health Risk	Vitamin B12, Pregnancy self testing, Anti-Nuclear Antibody, Urine test strips
C	High Individual Risk and/or Moderate Public Health Risk	Blood glucose self testing, HLA typing, PSA screening, Rubella
D	High Individual Risk and High Public Health Risk	HIV Blood donor screening, HIV Blood diagnostic

5. **Determination of Class of IVD:**

The manufacturer should:

1. Decide if the product concerned is an IVD medical device based on the intended use and the indications for use using the definition in section 4.0 of this document.

2. Take into consideration all the rules as listed in section 9.0 in order to establish the proper classification for the device. Where an IVD medical device has multiple intended uses as specified by the manufacturer, which place the device into more than one class, it will be classified in the higher class.

3. Where more than one of the classification rules applies to the IVD medical device, it should be allocated to the highest class indicated, e.g. a self-testing for HIV would be a class D under rule 1 and not a class C under rule 4.

4. Determine that the device is not subject to special national rules that apply within a particular jurisdiction.

NOTE: Where special national rules are applied, resulting in a device class other than that suggested by the present rules, then a different conformity assessment

procedure may be indicated. This may have an effect on the acceptability of such devices for free movement in a global context unless other, or additional, conformity assessment procedures are carried out. For example, where such special national rules result in the lower classification of a particular IVD medical device than that indicated in the rules indicated below, and as a consequence, a less vigorous conformity assessment procedure is carried out, this may be unacceptable to other jurisdictions.

6. **Classification Rules for IVD**

Rule 1: IVD medical devices intended for the following purposes are classified as Class D:

- Devices intended to be used to detect the presence of, or exposure to, a transmissible agent in blood, blood components, blood derivatives, cells, tissues or organs in order to assess their suitability for transfusion or transplantation, or
- Devices intended to be used to detect the presence of, or exposure to, a transmissible agent that causes a life-threatening, often incurable, disease with a high risk of propagation

Rationale: The application of this rule as defined above should be in accordance with the rationale that follows: Devices in this Class are intended to be used to ensure the safety of blood and blood components for transfusion and/or cells, tissues and organs for transplantation. In most cases, the result of the test is the major determinant as to whether the donation/product will be used. Serious diseases are those that result in death or long-term disability, that are often incurable or require major therapeutic interventions and where an accurate diagnosis is vital to mitigate the public health impact of the condition.

Examples: Tests to detect infection by HIV, HCV, HBV, HTLV. This Rule applies to first-line assays, confirmatory assays and supplemental assays.

Rule 2: IVD medical devices intended to be used for blood grouping, or tissue typing to ensure the immunological compatibility of blood, blood components, cells, tissue or organs that are intended for transfusion or transplantation, are classified as Class C, except for ABO system [A (ABO1), B (ABO2), AB (ABO3)], rhesus system [RH1 (D), RH2 (C), RH3 (E), RH4 (c), RH5 (e)], Kell system [Kel1 (K)], Kidd system [JK1 (Jka), JK2 (Jkb)] and Duffy system [FY1 (Fya), FY2 (Fyb)] determinations which are classified as Class D.

Rationale: The application of this rule as defined above should be in accordance with the rationale for this rule which is as follows: A high individual risk, where an erroneous result would put the patient in an imminent life-threatening situation places the device into Class D. The rule divides blood

grouping devices into two subsets, Class C or D, depending on the nature of the blood group antigen the IVD medical device is designed to detect, and its importance in a transfusion setting.

Examples: HLA, Duffy system (other Duffy systems except those listed in the rule as Class D are in Class C).

Rule 3: IVD medical devices are classified as Class C if they are intended for use:

- In detecting the presence of, or exposure to, a sexually transmitted agent. Examples: Sexually transmitted diseases, such as *Chlamydia trachomatis*, *Neisseria gonorrhea*.

- In detecting the presence in cerebrospinal fluid or blood of an infectious agent with a risk of limited propagation. Examples: *Neisseria meningitides* or *Cryptococcus neoformans.*

- In detecting the presence of an infectious agent where there is a significant risk that an erroneous result would cause death or severe disability to the individual or fetus being tested. Examples: diagnostic assay for CMV, *Chlamydia pneumoniae,* Methicillin Resistant *Staphylococcus aureus*.

- In pre-natal screening of women in order to determine their immune status towards transmissible agents. Examples: Immune status tests for Rubella or Toxoplasmosis.

- In determining infective disease status or immune status, and where there is a risk that an erroneous result will lead to a patient management decision resulting in an imminent life-threatening situation for the patient. Examples: Enter viruses, CMV and HSV in transplant patients.

- In screening for selection of patients for selective therapy and management, or for or for disease staging, or in the diagnosis of cancer. Example: personalized medicine. NOTE: those IVD medical devices where the therapy decision would usually be made only after further investigation and those used for monitoring would fall into class B under rule 6.

- In human genetic testing. Examples: Huntington' Disease, Cystic Fibrosis.

- To monitor levels of medicines, substances or biological components, when there is a risk that an erroneous result will lead to a patient management decision resulting in an immediate life-threatening situation for the patient. Examples: Cardiac markers, Cyclosporine, Prothrombin time testing.

- In the management of patients suffering from a life-threatening infectious disease.
  Examples: HCV viral load, HIV Viral Load and HIV and HCV genome and subtyping.

- In screening for congenital disorders in the fetus. Examples: Spinal Bifida or Down Syndrome.

Rationale: The application of this rule as defined above should be in accordance with the rationale for this rule which is as follows: Devices in this Class present a moderate public health risk, or a high individual risk, where an erroneous result would put the patient in an imminent life-threatening situation, or would have a major negative impact on outcome. The devices provide the critical, or sole, determinant for the correct diagnosis. They may also present a high individual risk because of the stress and anxiety resulting from the information and the nature of the possible follow-up measures.

Rule 4: IVD medical devices intended for self-testing are classified as Class C, except those devices from which the result is not determining a medically critical status, or is preliminary and requires follow-up with the appropriate laboratory test in which case they are Class B.

IVD medical devices intended for blood gases and blood glucose determinations for near-patient testing would be Class C. Other IVD medical devices that are intended for near-patient should be classified in their own right using the classification rules.

Rationale: The application of this rule as defined above should be in accordance with the rationale for this rule which is as follows: In general, these devices are used by individuals with no technical expertise and thus the labelling and instructions for use are critical to the proper outcome of the test.

Example for self-testing class C: Blood glucose monitoring,

Example for self-testing class B: Pregnancy self test, Fertility testing, Urine test-strips.

Rule 5: The following IVD medical devices are classified as Class A:

- Reagents or other articles which possess specific characteristics, intended by the manufacturer to make them suitable for in vitro diagnostic procedures related to a specific examination.

- Instruments intended by the manufacturer specifically to be used for in vitro diagnostic procedures

- Specimen receptacles

Note: Any product for general laboratory use not manufactured, sold or represented for use in specified in vitro diagnostic applications are not deemed to be IVD medical devices, as defined in this document. However, in certain jurisdictions products for general laboratory use are considered to be IVD medical devices.

Rationale: The application of this rule as defined above should be in accordance with the rationale for this rule which is as follows: These devices present a low individual risk and no or minimal public health risk.

Examples: Selective/differential microbiological media (excluding the dehydrated powders which are considered not to be a finished IVD medical device), identification kits for cultured microorganisms, wash solutions, instruments and plain urine cup.

Note 1: In certain jurisdictions there may be differences as to whether a device classified in this rule is considered an IVD medical device.

Note 2: The performance of software or an instrument that is specifically required to perform a particular test will be assessed at the same time as the test kit.

Note 3: The interdependence of the instrument and the test methodology prevents the instrument from being assessed separately, even though the instrument itself is still classified as Class A.

Rule 6: IVD medical devices not covered in Rules 1 through 5 are classified as Class B.

Rationale: The application of this rule as defined above should be in accordance with the rationale for this rule which is as follows: These devices present a moderate individual risk as they are not likely to lead to an erroneous result that would cause death or severe disability, have a major negative impact on patient outcome or put the individual in immediate danger. The devices give results that are usually one of several determinants. If the test result is the sole determinant however other information is available, such as presenting signs and symptoms or other clinical information which may guide a physician, such that classification into Class B may be justified. Other appropriate controls may also be in place to validate the results. This Class also includes those devices that present a low public health risk because they detect infectious agents that are not easily propagated in a population.

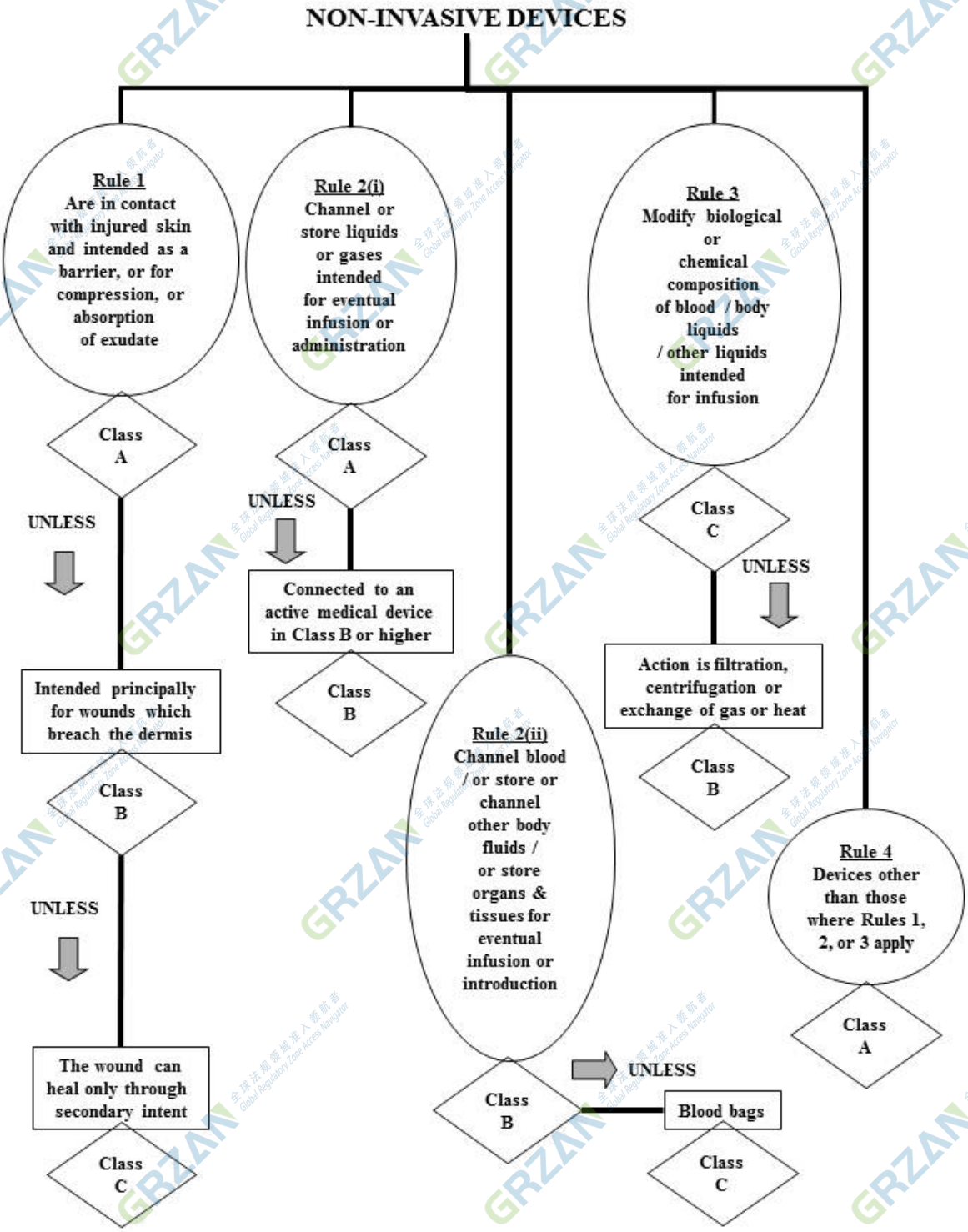
Examples: Blood gases, *H. pylori* and physiological markers such as hormones, vitamins, enzymes, metabolic markers, specific IgE assays and celiac disease markers.

Rule 7: IVD medical devices that are controls without a quantitative or qualitative assigned value will be classified as Class B.

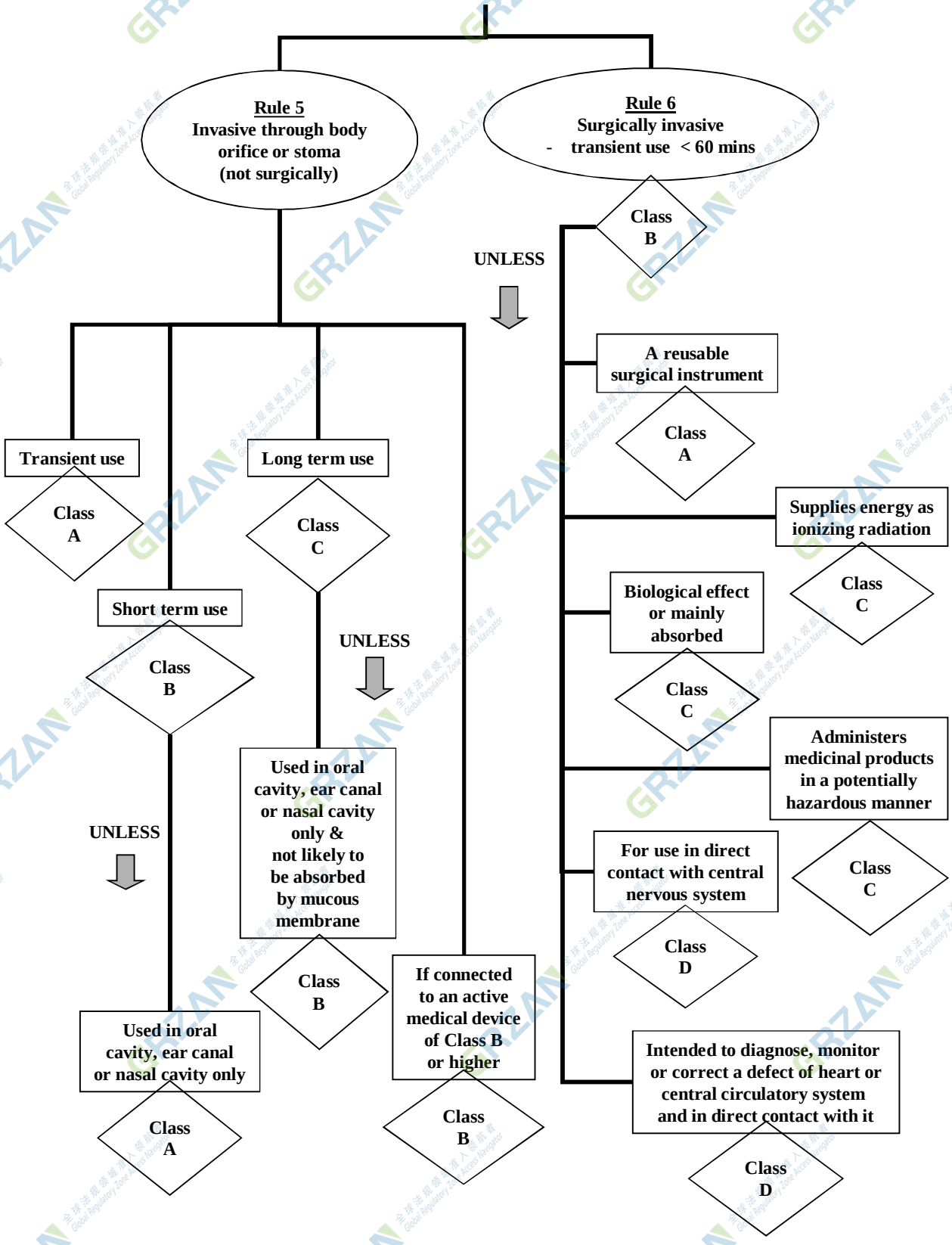
Rationale: For such controls, the qualitative or quantitative value is assigned by the user and not the manufacturer.

Appendix A: Decision trees to illustrate how the rules may be used to classify specific devices.

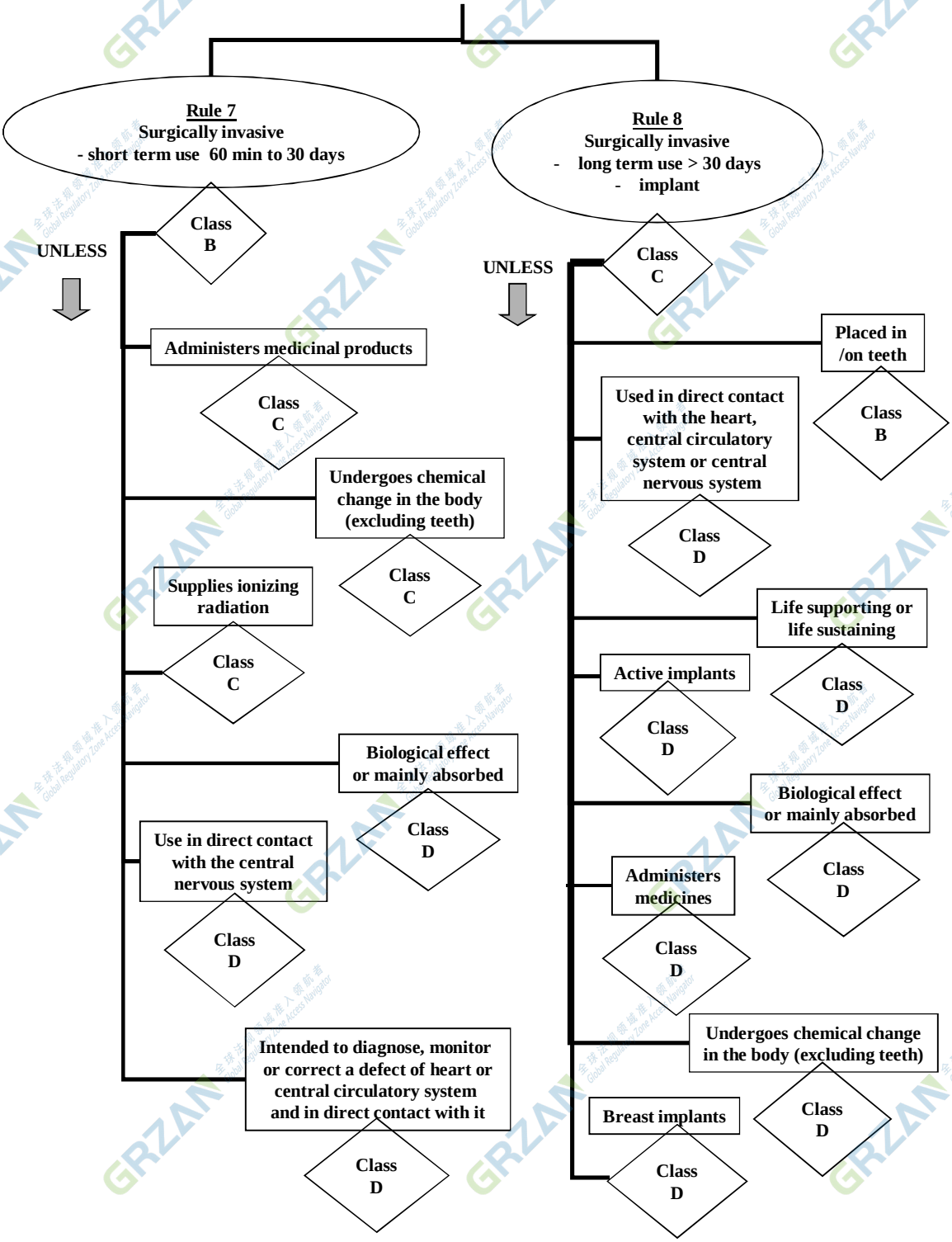
NOTE: The diagrams in this appendix are for illustrative purposes only and the determination of class for a particular device should be made by referring to the rules themselves and not the decision trees. Where a medical device has features that place it into more than one class, conformity assessment should be based on the highest class indicated.


NON-INVASIVE DEVICES
Rule 1
Are in contact with injured skin and intended as a barrier, or for compression, or absorption of exudate
Class A
UNLESS
Intended principally for wounds which breach the dermis
Class B
UNLESS
The wound can heal only through secondary intent
Class C
Rule 2(i)
Channel or store liquids or gases intended for eventual infusion or administration
Class A
UNLESS
Connected to an active medical device in Class B or higher
Class B
Rule 2(ii)
Channel blood / or store or channel other body fluids / or store organs & tissues for eventual infusion or introduction
Class B
UNLESS
Blood bags
Class C
Rule 3
Modify biological or chemical composition of blood / body liquids / other liquids intended for infusion
Class C
UNLESS
Action is filtration, centrifugation or exchange of gas or heat
Class B
Rule 4
Devices other than those where Rules 1, 2, or 3 apply
Class A

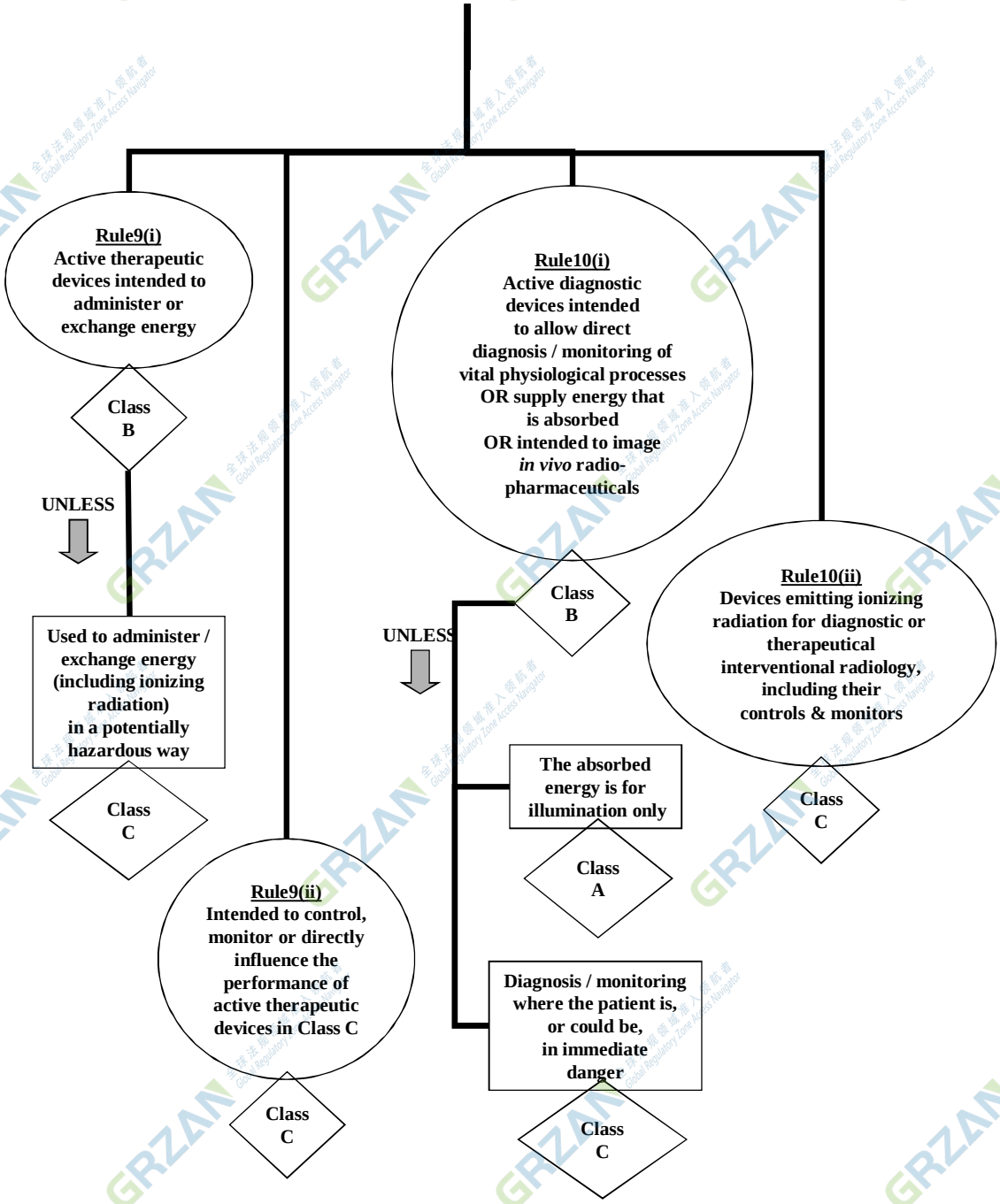
INVASIVE DEVICES (1 of 2)

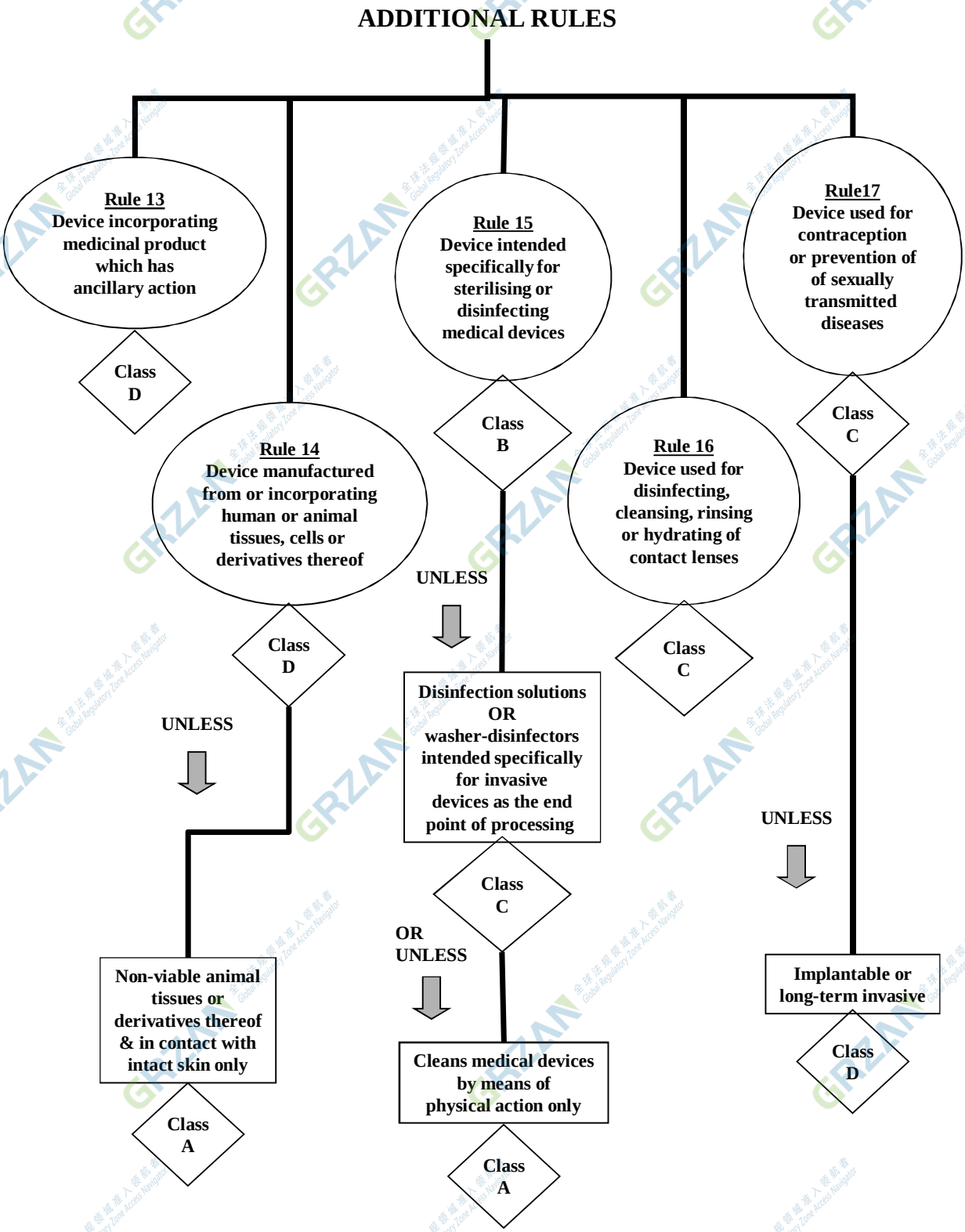


INVASIVE DEVICES (2 of 2)



ACTIVE DEVICES (1 of 2)




ADDITIONAL RULES
Rule 13
Device incorporating medicinal product which has ancillary action
Class D
Rule 14
Device manufactured from or incorporating human or animal tissues, cells or derivatives thereof
Class D
UNLESS
Non-viable animal tissues or derivatives thereof & in contact with intact skin only
Class A
Rule 15
Device intended specifically for sterilising or disinfecting medical devices
Class B
UNLESS
Disinfection solutions OR washer-disinfectors intended specifically for invasive devices as the end point of processing
Class C
OR UNLESS
Cleans medical devices by means of physical action only
Class A
Rule 16
Device used for disinfecting, cleansing, rinsing or hydrating of contact lenses
Class C
Rule17
Device used for contraception or prevention of of sexually transmitted diseases
Class C
UNLESS
Implantable or long-term invasive
Class D

Annexure- 4

Medical specialty / Therapeutic code (Therapeutic Class)

Two numbers represent medical specialty as follows –

73– Anesthesiology
74– Cardiovascular
76– Dental
77– Ear, Nose & Throat
78– Gastroenterology & Urology
79– General & Plastic Surgery
80– General Hospital & Personal Use
84– Neurology
85– Obstetrics & Gynecology
86– Ophthalmology
87– Orthopedics
89– Physical Medicine
90– Radiology

Medical device list:

This list of Medical Devices is hereby adopted by DGDA, Bangladesh on the basis of risk categories such as – Class A (Low risk), Class B (Low moderate risk), Class C (Moderate high risk), Class D (High risk). The list comprises four columns- (1) Key word, (2) Therapeutic code, (3) class and (4) description.

Medical device list:

Keyword	Therapeutic Code	Class	Description
ABERROMETER	86	B	ABERROMETER, OPHTHALMIC
ABLATION	74	B	DEVICE, ABLATION, VARICOSE VEIN
	85 78	C	DEVICE, ABLATION, THERMAL, ENDOMETRIAL SYSTEM, GALLBLADDER THERMAL ABLATION
	74 74 74	D	ELECTRODE, PERCUTANEOUS CONDUCTION TISSUE ABLATION SUCTION ABLATION CATHETER SYSTEM (SAC) SYSTEM, ABLATION, RADIOFREQUENCY
ABORTION	85	A	INSTRUMENT, DESTRUCTIVE, FETAL, OBSTETRIC
	85	B	SYSTEM, ABORTION, VACUUM
ABSORBENT	80	A	FIBER, MEDICAL, ABSORBENT
	73	B	ABSORBENT, CARBON-DIOXIDE
ABSORBER	73	B	ABSORBER, CARBON-DIOXIDE

ABUTMENT	76	C	ABUTMENT, IMPLANT, DENTAL ENDOSSEOUS
ACCELERAT OR	90	C	ACCELERATOR, LINEAR, MEDICAL
ACID	78	B	ELECTRODE, PH, STOMACH
ACRYLIC	76 76	B C	MATERIALS, FABRICATING PROSTHODONTIC APPLIANCES, DENTAL LAB. MATERIAL, ACRYLIC, DENTAL
ACTIVATOR	76	A	ACTIVATOR, ULTRAVIOLET, FOR POLYMERIZATION
ACTUATOR	74	C	ACTUATOR, SYRINGE, INJECTOR TYPE
	74	D	CATHETER, OXIMETER, FIBEROPTIC
ACUPRESSURE	89 80	A	AID, SLEEP, ACUPRESSURE (NON-POWERED) DEVICE, ACUPRESSURE (NON-POWERED)
ACUPUNCTURE	80	B	ACUPUNCTURE, DIAGNOSTIC, ELECTRIC AL RESISTANCE
ADAPTOR	78 73 73 73 78 80 79 79 74 74 74 80 78 74 80	B	ADAPTER, A-V SHUNT OR FISTULA ADAPTER, ANESTHESIA ADAPTER, TRACHEAL TUBE ADAPTER, TRACHEOSTOMY TUBE ADAPTOR, BULB, MISCELLANEOUS, FOR ENDOSCOPE ADAPTOR, CABLE, EQUIPMENT ADAPTOR, CATHETER ADAPTOR, ELECTROSURGICAL UNIT CABLE ADAPTOR, LEAD SWITCHING, ELECTROCARDIOGRAPH ADAPTOR, NEEDLE ADAPTOR, STOPCOCK, MANIFOLD, FITTING, CARDIOPULMONARY BYPASS ADAPTOR, SYRINGE ADAPTOR, Y CABLE AND ADAPTER, DEFIBRILLATOR TUBING, CONNECTOR/ADAPTOR
	74	D	ADAPTOR, LEAD, PACEMAKER
ADENOTOME	77	A	ADENOTOME
	79	B	BLADE, OSTEOTOME AND OTHER CUTTING INSTRUMENTS (DISPOSABLE)
ADHESIVE	80 76 80 79 79	A	ADHESIVE STRIP ADHESIVE, DENTURE, OTC ADHESIVE, LIQUID CLOSURE, SKIN, ADHESIVE STRIP PROSTHESIS, ADHESIVE, EXTERNAL
	76 74	B	ADHESIVE, BRACKET AND TOOTH CONDITIONER, RESIN ELECTRODE, GEL
	76 76 79	C	CEMENT, DENTAL DENTAL ADHESIVE SYSTEM (ETCHANT, PRIMER, ADHESIVE) GLUE, SURGICAL TISSUE
	84	D	TISSUE ADHESIVE FOR ANEURSMORRHAPHY

AEROSOL	80	A	SPRAY, PRE-TAPE
	73 73	B	ATOMIZER AND TIP, ENT MASK, OXYGEN
	73	C	KIT, DIAGNOSTIC, PULMONARY, RADIO AEROSOL
AEROSOLIZER	73	B	NEBULIZER (DIRECT PATIENT INTERFACE)
AESTHESIOMETER	86	B	OCULAR ESTHESIOMETER
AIRWAY	73 80 73	A	AIRWAY, NASOPHARYNGEAL AIRWAY, OBSTRUCTION REMOVAL (CHOKE SAVER) RESUSCITATOR, EMERGENCY, PROTECTIVE, INFECTION
	73 73 73 73 73	B	AIRWAY, ESOPHAGEAL (OBTURATOR) AIRWAY, OROPHARYNGEAL, ANESTHESIOLOGY KIT, CRICOTHYROTOMY KIT, SUCTION, AIRWAY UNIT, CONTINUOUS POSITIVE AIRWAY PRESSURE (CPAP, CPPB)
ALARM	78 74 73 78	B	ALARM, ENURESIS, CONDITIONED RESPONSE ALARM, LEAKAGE CURRENT, PORTABLE MONITOR (APNEA DETECTOR), VENTILATORY EFFORT SYSTEM, ALARM, ELECTROSURGICAL
	74 73 74	C	ALARM, BLOOD PRESSURE ALARM, BREATHING CIRCUIT DETECTOR AND ALARM, ARRHYTHMIA
ALGESIMETER	73	A	ALGESIMETER, MANUAL
	73	B	ALGESIMETER, POWERED
ALIGNER	76 76	A	ALIGNER, BEAM, X-RAY ALIGNER, BRACKET, ORTHODONTIC
ALIGNMENT	87 89	A	APPARATUS, FRACTURE ALIGNMENT DEVICE, PROSTHESIS ALIGNMENT
	76	B	ALIGNMENT SYSTEM, ORTHODONTIC
ALIMENTATION	80	B	PUMP, INFUSION, ENTERAL
ALLOGEN	79	C	SKIN EXPANDER, INFLATABLE
ALLOY	76	B	CERAMIC, PROSTHODONTIC APPLIANCES
	76 76	C	ALLOY, AMALGAM ALLOY, PRECIOUS METAL, FOR CLINICAL USE
AMALGAM	76	A	CAPSULE, DENTAL, AMALGAM
	76	C	ALLOY, AMALGAM
AMALGAMATOR	76	A	AMALGAMATOR, DENTAL, AC -POWERED

AMNIOCENTESIS	85	B	SAMPLER, AMNIOTIC FLUID (AMNIOCENTESIS TRAY)
AMNIOSCOPE	85	B	ENDOSCOPE, TRANSCERVICAL (AMNIOSCOPE), AND ACCESSORIES
	85	D	AMNIOSCOPE, TRANSABDOMINAL (FETOSCOPE) (AND ACCESSORIES)
AMNIOTOME	85	B	AMNIOTOME (DISPOSABLE)
AMPLIFIER	74 74 80 84 90	B	AMPLIFIER AND SIGNAL CONDITIONER, BIOPOTENTIAL AMPLIFIER AND SIGNAL CONDITI ONER, TRANSDUCER SIGNAL AMPLIFIER, MICROELECTRODE AMPLIFIER, PHYSIOLOGICAL SIGNAL TUBE, IMAGE AMPLIFIER, X-RAY
ANALGESIA	73	B	GAS-MACHINE, ANALGESIA
ANALYSIS	77	B	SYSTEM, HEARING- AID ANALYSIS
	74	C	SYSTEM, ECG ANALYSIS
ANALYZER	86 87 87 84	A	ANALYSER, VISUAL FUNCTION ANALYZER, DISTRIBUTION, WEIGHT, PODIATRIC ANALYZER, GAIT ANALYZER, SPECTRUM, ELECTROENCEPHALOGRAM (EEG) SIGNAL
	74 80	B	ANALYZER, BODY COMPOSITION ANALYZER, DOPPLER SPECTRUM

Keyword	Therapeutic Code	Class	Description
	79		ANALYZER, ELECTROSURGICAL UNIT
	73		ANALYZER, METABOLISM
	74		ANALYZER, PACEMAKER, GENERATOR FUNCTION
	73		ANALYZER, PULMONARY FUNCTION
	78		SYSTEM, GASTROINTESTINAL MOTILITY (ELECTRICAL)
	85	C	ANALYZER, DATA, OBSTETRIC
	73		ANALYZER, GAS, CARBON-DIOXIDE, GASEOUS PHASE
	73		ANALYZER, GAS, CARBON-MONOXIDE, GASEOUS PHASE
	73		ANALYZER, GAS, HALOTHANE, GASEOUS PHASE (ANESTHETIC CONC.)
	73		ANALYZER, GAS, MULTIPLE, GASEOUS PHASE (ANESTHETIC CONC.)
	73		ANALYZER, GAS, NITROGEN, GASEOUS PHASE
	73		ANALYZER, GAS, NITROUS-OXIDE, GASEOUS PHASE (ANESTHETIC CONC.)
	73		ANALYZER, GAS, OXYGEN, CONTINUOUS MONITOR
	73		ANALYZER, GAS, OXYGEN, GASEOUS PHASE
	73		ANALYZER, OXYHEMOGLOBIN CONCENTRATION, BLOOD PHASE, INDWELLING
ANASTOMOSIS	78	C	ANASTOMOSIS DEVICE FOR GASTROENTEROLOGY-UROLOGY USE
	74		ANASTOMOSIS DEVICE FOR MICROVASCULAR SURGERY
ANASTOMOTIC	74	B	DEVICE, ANASTOMOTIC, MICROVASCULAR
ANCHOR	76	B	ANCHOR, PREFORMED
ANESTHESIA	73	B	ABSORBENT, CARBON-DIOXIDE
	85		ANESTHESIA SET, PUDENDAL
	73		APPARATUS, GAS-SCAVENGING
	73		CALIBRATOR ANESTHESIA UNIT
	76		DEVICE, ELECTRICAL DENTAL ANESTHESIA
	73		KIT, ANESTHESIA, BRACHIAL PLEXUS
	73		KIT, ANESTHESIA, EPIDURAL
	73		KIT, ANESTHESIA, SPINAL
	85		SET, ANESTHESIA, PARACERVICAL
	73		STIMULATOR, NERVE, PERIPHERAL, ELECTRIC
	73	C	APPARATUS, ELECTRONANESTHESIA
	73		GAS-MACHINE, ANESTHESIA
ANESTHETIC	73	C	KIT, CONDUCTION ANESTHETIC
ANGIODYNOGRAPH	90	B	ANGIODYNOGRAPH

ANGIOGRAPHIC	74	B	WIRE, GUIDE, ANGIOGRAPHIC AND ACCESSORIES
ANGIOGRAPHY	90 74	D D	KIT, ANGIOGRAPHIC, DIGITAL KIT, CATHETERIZATION, CARDIAC
ANGIOPLASTY	74	B	DILATOR, VESSEL, FOR PERCUTANEOUS CATHETERIZATION
ANGIOSCOPE	74	B	ANGIOSCOPE
ANKLE	89 89	A	ASSEMBLY, THIGH/KNEE/SHANK/ANKLE/FOOT, EXTERNAL COMPONENT, EXTERNAL, LIMB, ANKLE/FOOT
	87 87 87	C	PROSTHESIS, ANKLE, SEMI-CONSTRAINED, CEMENTED, METAL/POLYMER PROSTHESIS, ANKLE, TALAR COMPONENT PROSTHESIS, ANKLE, TIBIAL COMPONENT
ANOMALOSCOPE	86	A	ANOMALOSCOPE
ANOSCOPE	78	B	ANOSCOPE, NON-POWERED
ANTI -EMBOLIC	80	A	STOCKING, MEDICAL SUPPORT
ANTI -SNORING	77	A	ANTI-SNORING DEVICE
ANTICHOKE	80	A	AIRWAY, OBSTRUCTION REMOVAL (CHOKE SAVER)
	77	B	DEVICE, ANTICHOKE, TONGS
	77	C	DEVICE, ANTICHOKE, SUCTION
ANTISPASMODIC	80	A	FABRIC, PAIN RELIEF
ANVIL	84	A	ANVIL, SKULL PLATE
AORTOGRAPHY	79	B	NEEDLE, ASPIRATION AND INJECTION, DISPOSABLE

Keyword	Therapeutic Code	Class	Description
APNEA	73 73 73	B	EQUIPMENT, THERAPY, APNEA MONITOR (APNEA DETECTOR), VENTILATORY EFFORT MONITOR, BREATHING FREQUENCY
APPLICATOR	76 77 86	A	APPLICATOR, RAPID WAX, DENTAL ENT DRUG APPLICATOR OCULAR PRESSURE APPLICATOR
	73 76 90	B	APPLICATOR (LARYNGO-TRACHEAL), TOPICAL ANESTHESIA APPLICATOR, RESIN SYSTEM, APPLICATOR, RADIONUCLIDE, MANUAL
	90	C	SYSTEM, APPLICATOR, RADIONUCLIDE, REMOTE-CONTROLLED
	74	D	PATCH, PLEDGET AND INTRACARDIAC, PETP, PTFE, POLYPROPYLENE
APPLIER	87 79	A	APPLIER, CERCLAGE APPLIER, SURGICAL, STAPLE
	84 79	B	APPLIER, ANEURYSM CLIP APPLIER, SURGICAL, CLIP
APPROXIMATOR APRON	79 79 90 90	A A	APPROXIMATOR, SURGICAL APRON, CONDUCTIVE APRON, LEADED APRON, PROTECTIVE
ARCHIVING	90	B	RADIOGRAPHIC PICTURE ARCHIVING/COMMUNICATION SYSTEM (PACS)
ARGON	86	C	OPHTHALMIC LASER
	74	D	DEVICE, LASER, ANGIOPLASTY, CORONARY
ARM	87	A	PROSTHESIS, ARM
ARTHROGRAM	87	B	ARTHROGRAM KIT
ARTHROSCOPE	87	B	ARTHROSCOPE AND ACCESSORIES
ARTICULATORS	76	A	ARTICULATORS
ASPIRATING	73	B	CATHETER, SUCTION, TRACHEOBRONCHIAL
ASPIRATION	77	A	TUBE, EAR SUCTION

	78 85	B	ELECTRODE, FLEXIBLE SUCTION COAGULATOR SYSTEM, ABORTION, VACUUM
	77 86	C	DEVICE, ANTICHOKE, SUCTION INSTRUMENT, VITREOUS ASPIRATION AND CUTTING, AC - POWERED
	84	D	DEVICE, NEUROSURGICAL, FRAGMENTATION AND ASPIRATION
ASPIRATOR	77 76 74 85 85 80 78 86 79 77 85 80 78 85	A B	ASPIRATOR, NASAL EVACUATOR, ORAL CAVITY APPARATUS, SUCTION, PATIENT CARE ASPIRATOR, ENDOCERVICAL ASPIRATOR, ENDOMETRIAL ASPIRATOR, INFANT ASPIRATOR, LOW VOLUME (GASTRIC SUCTION) - UROLOGY USE ASPIRATOR, OPHTHALMIC ASPIRATOR, SURGICAL ASPIRATOR, TRACHEAL ASPIRATOR, ULTRASONIC ASPIRATOR, WOUND SUCTION PUMP EVACUATOR, BLADDER, MANUALLY OPERATED EXTRACTOR, VACUUM, FETAL
ATOMIZER	73 73	B	ATOMIZER AND TIP, ENT NEBULIZER, MEDICINAL, NON-VENTILATORY (ATOMIZER)
AUDIOMETER	77	B	AUDIOMETER
AUGMENTATION	76	C	MATERIAL, PERIODONTAL TISSUE AUGMENTATION/REGENERATION
AUSCULTOSCOPE	74	B	STETHOSCOPE, ELECTRONIC
AUTOCLAVE	80	B	STERILIZER, STEAM (AUTOCLAVE)

Keyword	Therapeutic Code	Class	Description
AUTOTRANSFUSION	73 74	B	APPARATUS, AUTOTRANSFUSION HEMOCONCENTRATOR
AVERSIVE	84	B	DEVICE, AVERSIVE CONDITIONING
AWL	87	B	AWL
BAG	78 78 80 78 80 78 78	A	BAG, BILE COLLECTING BAG, DRAINAGE, WITH ADHESIVE, OSTOMY BAG, ENEMA BAG, STOMAL BAG, URINARY COLLECTION BAG, URINARY, ILEOSTOMY BAG, URINE COLLECTION, LEG, FOR EXTERNAL USE
	73 80 78 77 80 80	B	BAG, BREATHING BAG, ENTERAL FEEDING BAG, HEMOSTATIC BAG, POLITZER, BAG AND ACCESSORIES CONTAINER, I.V. DEVICE, MEDICATION RECONSTITUTION/TRANSER
	74	C	BAG, POLYMERIC MESH, PACEMAKER
BALLISTOCARDIOGRAPH	74	B	BALLISTOCARDIOGRAPH
BALLOON	77	A	BALLOON, EPISTAXIS
	78 74 74	B	BALLOON, RECTAL DEVICE, PERCUTANEOUS RETRIEVAL OCCLUDER, VASCULAR
	78	C	INTRAGASTRIC IMPLANT FOR MORBID OBESITY
	84 74	D	BALLOON FOR CEREBROVASCULAR OCCLUSION SYSTEM, BALLOON, INTRA-AORTIC AND CONTROL
BAND	89 76	A	BAND OR BELT, PELVIC SUPPORT MATRIX, DENTAL
	76 76 76	B	BAND, ELASTIC, ORTHODONTIC BAND, MATERIAL, ORTHODONTIC BAND, PREFORMED, ORTHODONTIC
	78 85 86	C	BAND, GASTRIC, IMPLANTED DEVICE, OCCLUSION, TUBAL (TOD), CONTRACEPTIVE EXPANSION BANDS, SCLERAL

BANDAGE	74 80 79 80 89 80 80 80 80 80	D A	BAND, PULMONARY ARTERY ADHESIVE STRIP ADHESIVE TAPE AND ADHESIVE BANDAGE BANDAGE, BINDER, ELASTIC BANDAGE, CAST BANDAGE, GAUZE BANDAGE, PRESSURE BANDAGE, TRACTION FIBER, MEDICAL, ABSORBENT POST-SURGICAL COMPRESSION GARMENTS/BANDAGES
	79	B	BANDAGE, LIQUID
BAR	76	B	BAR, PREFORMED
BARRIER	85 77	C	BARRIER, ABSORBABLE, ADHESION BARRIER, STD, ORAL SEX
BASKET	78	B	BASKET, BILIARY STONE RETRIEVAL
BASSINET	80	A	BASSINET (INFANT BED)
BATH	89 80	A	BATH, HYDRO-MASSAGE BATH, SITZ
	89	B	BATH, PARAFFIN

Keyword	Therapeutic Code	Class	Description
BATTERY	79	B	BATTERY, REPLACEMENT, RECHARGEABLE
	74	D	BATTERY, PACEMAKER
BEAD	79	A	BEADS, HYDROPHILIC, FOR WOUND EXUDATE ABSORPTION
	76	B	STERILIZER, GLASS BEAD
BEAM -LIMITING	90	B	DEVICE, BEAM -LIMITING, X-RAY, DIAGNOSTIC
	90		DEVICE, BEAM -LIMITING, X-RAY, THERAPEUTIC
BED	80	A	BASSINET (INFANT BED)
	80		BED, AC -POWERED ADJUSTABLE HOSPITAL
	80		BED, BIRTHING
	80		BED, HYDRAULIC, ADJUSTABLE HOSPITAL
	80		BED, MANUAL
	89		BED, PATIENT, ROTATION, MANUAL
	80		BED, PEDIATRIC OPEN HOSPITAL
	80		BEDRAIL
	87		UNIT, TRACTION, STATIC BED
	89	B	BED, AIR FLUIDIZED
	89		BED, FLOTATION THERAPY, POWERED
	89		BED, PATIENT, ROTATION, POWERED
	73	C	BED, ROCKING, BREATHING ASSIST
BELL	85	A	BELL, CIRCUMCISION
BELT	89	A	BAND OR BELT, PELVIC SUPPORT
	89		BELT, ABDOMINAL
	87		BELT, LUMBOSACRAL
	89		BELT, PELVIC, TRACTION
	87		BELT, RIB (SUPPORT)
	78		SUPPORT, HERNIA
	78		TRUSS, UMBILICAL
BENDER	87	A	BENDER
BENDING	87	A	INSTRUMENT, BENDING OR CONTOURING
BIFOCAL	86	B	LENS, CONTACT (OTHER MATERIAL) - DAILY
	86		LENS, CONTACT, BIFOCAL
BILIRUBINOMETER	80	B	BILIRUBINOMETER, CUTANEOUS (JAUNDICE METER)
BINDER	80	A	BANDAGE, BINDER, ELASTIC
	80		BINDER, ABDOMINAL

	80 80 87 87		BINDER, BREAST BINDER, PERINEAL BINDER, T BINDER, WRIST
BIOFEEDBACK	84	B	DEVICE, BIOFEEDBACK
BIOMICROSCOPE	86	A	BIOMICROSCOPE, SLIT-LAMP, AC -POWERED
BIOPSY	85 74 78 78 80	B	CURETTE, SUCTION, ENDOMETRIAL (AND ACCESSORIES) DEVICE, BIOPSY, ENDOMYOCARDIAL INSTRUMENT, BIOPSY INSTRUMENT, BIOPSY, MECHANICAL, GASTROINTESTINAL KIT, BIOPSY
BISTOURI	77	B	KNIFE, MYRINGOTOMY (DISPOSABLE)
BISTOURY	77	A	BISTOURY, TRACHEAL
BIT	87 79 76 79 87	B	BIT, DRILL BIT, SURGICAL BUR, DENTAL BUR, SURGICAL, GENERAL & PLASTIC SURGERY BURR, ORTHOPEDIC
BITE	84	A	BLOCK, BITE

Keyword	Therapeutic Code	Class	Description
	76		WAX, DENTAL, INTRAORAL
BLADE	80	A	BLADE, TONGUE (SEE 77KBL)
	87 73 79 79 79 79	B	BLADE, BONE CUTTING BLADE, LARYNGOSCOPE BLADE, OSTEOTOME AND OTHER CUTTING INSTRUMENTS (DISPOSABLE) BLADE, SCALPEL (DISPOSABLE) BLADE, SURGICAL, SAW, GENERAL & PLASTIC SURGERY RETRACTOR BLADES (DISPOSABLE)
BLANKET	80	A	BLANKET, RESCUE, ALUMINIZED
	80 74	B	BLANKET, HYPO/HYPERTHERMIA DEVICE, HYPOTHERMIA (BLANKET, PLUMBING & HEAT EXCHANGER)
BLENDER	73	B	CONTROLLER, OXYGEN (BLENDER)
BLOCK	84	A	BLOCK, BITE
	90	B	BLOCK, BEAM -SHAPING, RADIATION THERAPY
	79	C	RECONSTRUCTION BLOCK, PLASTIC SURGERY
BLOOD	73 80 73 80 74	B	APPARATUS, AUTOTRANSFUSION KIT, ADMINISTRATION, BLOOD KIT, SAMPLING, ARTERIAL BLOOD KIT, SAMPLING, BLOOD RESERVOIR, BLOOD, CARDIOPULMONARY BYPASS
	74	D	DEVICE, EMBOLIZATION, ARTERIAL
BLOWER	77	A	BLOWER, POWDER, ENT
BLUE	76	A	ACTIVATOR, ULTRAVIOLET, FOR POLYMERIZATION
BMR	73	B	ANALYZER, METABOLISM
BOARD	79 80 87	A	BOARD, ARM (WITH COVER) BOARD, CARDIOPULMONARY RESUSCITATION BOARD, SPINE
BOLSTER	79	A	BOLSTER, SUTURE (BUMPER)
BOLT	87	C	WASHER, BOLT, NUT
BONDING	76	B	ADHESIVE, BRACKET AND TOOTH CONDITIONER, RESIN

	76	C	AGENT, TOOTH BONDING, RESIN
BONE	80 87	B	BONE MARROW COLLECTION/TRANSFUSION KIT STIMULATOR, BONE GROWTH, NON -INVASIVE
	89 87 87 76 76 87	C	BONE GRAFT, SUBSTITUTE CAP, BONE CEMENT, BONE GRANULES, TRICALCIUM PHOSPHATE FOR DENTAL BONE REPAIR IMPLANT, ENDOSSEOUS FOR BONE FILLING AND/OR AUGMENTATION STIMULATOR, OSTEOGENESIS, ELECTRIC, BATTERY-OPERATED, INVASIVE
	87	D	GRAFT, BONE
BOTTLE	80 73 80	A	BOTTLE COLLECTION, VACUUM BOTTLE, BLOW BOTTLE, COLLECTION AND TRAP, BREATHING SYSTEM (UNCALIBRATED)
BOUGIE	78 77 77 78	B	BOUGIE, ESOPHAGEAL, AND GASTROINTESTINAL, GASTRO-UROLOGY BOUGIE, ESOPHAGEAL, ENT BOUGIE, EUSTACHIAN DILATOR, URETHRAL
BOW	76	B	FACE BOW
BRACE	87 84 89 89 89	A	BRACE, DRILL HANDPIECE (BRACE), DRILL JOINT, ANKLE, EXTERNAL BRACE JOINT, HIP, EXTERNAL BRACE JOINT, KNEE, EXTERNAL BRACE

Keyword	Therapeutic Code	Class	Description
	89		STIRRUP, EXTERNAL BRACE COMPONENT
BRACKET	76 76 76	B	BRACKET, METAL, ORTHODONTIC BRACKET, ORTHODONTIC, OTHER BRACKET, PLASTIC, ORTHODONTIC
BREAST	85	A	KIT, BREAST CANCER DETECTION
	85 85	C	SYSTEM, THERMOGRAPHIC, LIQUID CRYSTAL THERMOGRAPHIC DEVICE, INFRARED
	79 79 79	D	PROSTHESIS, BREAST, INFLATABLE, INTERNAL, SALINE PROSTHESIS, BREAST, NONINFLATABLE, INTERNAL, SALINE PROSTHESIS, BREAST, NONINFLATABLE, INTERNAL, SILICONE GEL-FILLED
BREATHING	73 73 73 73 73	B	ATTACHMENT, BREATHING, POSITIVE END EXPIRATORY PRESSURE CIRCUIT, BREATHING (W CONNECTOR, ADAPTOR, Y PIECE) CIRCUIT, BREATHING, VENTILATOR MONITOR (APNEA DETECTOR), VENTILATORY EFFORT TUBE, TRACHEOSTOMY
BRIDGE BROACH	76 87	B A	CROWN AND BRIDGE, TEMPORARY, RESIN BROACH
BRONCHOSCOPE	77	A	CLAW, FOREIGN BODY, BRONCHOSCOPE (NON-RIGID)
	77 77	B	BRONCHOSCOPE (FLEXIBLE OR RIGID) BRONCHOSCOPE, FLEXIBLE
BRUSH	76 76 86 87	A	BRUSH, DENTAL PLATE (DENTURE) BRUSH, GUM (GINGIVAL) BRUSH, HAIDINGER, (INCLUDING MACULAR INTEGRITY) BRUSH, INTRAMEDULLARY
	79 78 85 86	B	BRUSH, BIOPSY, GENERAL & PLASTIC SURGERY BRUSH, CYTOLOGY, FOR ENDOSCOPE BRUSH, ENDOMETRIAL BRUSH, OPHTHALMIC
BUBBLE	78 78	C	DETECTOR, AIR OR FOAM INTRAGASTRIC IMPLANT FOR MORBID OBESITY
BUCKY	90	A	TABLE, RADIOGRAPHIC, TILTING
	90	B	GRID, RADIOGRAPHIC
BULB	78	B	BULB, INFLATION, FOR ENDOSCOPE

	80		IRRIGATING SYRINGE
BULKING	78	C	INJECTABLE BULKING AGENT FOR GASTROENTEROLOGY
BUMPER	79	A	BOLSTER, SUTURE (BUMPER)
BUNDLE	74	D	SUCTION ABLATION CATHETER SYSTEM (SAC)
BURN	79	A	SHEET, BURN
	80	B	BURN KIT
BURNISHER	76	A	BURNISHER, OPERATIVE
BURR	86	A	BURR, CORNEAL, MANUAL
	76	B	BUR, DENTAL
	79		BUR, SURGICAL, GENERAL & PLASTIC SURGERY
	86		BURR, CORNEAL, AC -POWERED
	86		BURR, CORNEAL, BATTERY-POWERED
	87		BURR, ORTHOPEDIC
	76		DRILL, DENTAL, INTRAORAL
	84		POWERED COMPOUND DRILLS, BURRS, TREPHINES & ACCESSORIES
	84		POWERED SIMPLE DRILLS, BURRS, TREPHINES & ACCESSORIES
BUTTON	79	A	BUTTON, SURGICAL
	77	B	BUTTON, NASAL SEPTUM
	73		BUTTON, TRACHEOSTOMY TUBE
BUTTRESS	79	A	RETENTION DEVICE, SUTURE

Keyword	Therapeutic Code	Class	Description
CABINET	89	B	CABINET, MOIST STEAM
CABLE	89	B	CABLE
	74		CABLE AND ADAPTER, DEFIBRILLATOR
	80		CABLE, ELECTRIC
	89		CABLE, ELECTRODE
	79		CABLE, ELECTROSURGICAL UNIT
	74		CABLE, TRANSDUCER AND ELECTRODE, PATIENT, (INCLUDING CONNECTOR)
	84		CABLE/LEAD, EEG
	84		CABLE/LEAD, EMG
	84		CABLE/LEAD, TENS
	76		CONTROLLER, FOOT, HANDPIECE AND CORD
CAGE	89	A	CAGE, KNEE
CALCULATOR	73	B	CALCULATOR, PULMONARY FUNCTION DATA
	73		CALCULATOR, PULMONARY FUNCTION INTERPRETATOR (DIAGNOSTIC)
CALIBRATION	73	B	GAS, CALIBRATION (SPECIFIED CONCENTRATION)
	90		SOURCE, CALIBRATION, SEALED, NUCLEAR
CALIBRATOR	73	B	CALIBRATOR ANESTHESIA UNIT
	80		CALIBRATOR, BLOOD GAS
	90		CALIBRATOR, DOSE, RADIONUCLIDE
	73		CALIBRATOR, PRESSURE TRANSDUCER
	73		CALIBRATOR, PRESSURE, GAS
	73		CALIBRATOR, RESPIRATORY THERAPY UNIT
	86		CALIBRATOR, TONOMETER
	73		CALIBRATOR, VENTILATOR
CALIPER	86	A	CALIPER, OPHTHALMIC
	87		CALIPER, ORTHOPEDIC
	80		CALIPER, SKINFOLD
	79		TAPE, MEASURING, RULERS AND CALIPERS
CAMERA	79	A	CAMERA, STILL, ENDOSCOPIC
	79		CAMERA, STILL, SURGICAL
	79		CAMERA, TELEVISION, MICROSURGICAL, WITHOUT AUDIO
	79		CAMERA, TELEVISION, SURGICAL, WITHOUT AUDIO
	80		CAMERA, VIDEO
	79		SURGICAL CAMERAS AND ACCESSORIES
	79	B	CAMERA, CINE, ENDOSCOPIC, WITHOUT AUDIO (INVASIVE)
	90		CAMERA, FOCAL SPOT, RADIOGRAPHIC

	86 90 79 90		CAMERA, OPHTHALMIC, AC -POWERED CAMERA, SCINTILLATION (GAMMA) CAMERA, TELEVISION, ENDOSCOPIC, WITHOUT AUDIO (INVASIVE) CAMERA, X -RAY, FLUOROGRAPHIC, CINE OR SPOT
	90	C	CAMERA, MULTI-IMAGE
CAMPIMETER	86 86 86	A	CAMPIMETER, STEREO, BATTERY-POWERED SCREEN, TANGENT, AC -POWERED (CAMPIMETER) SCREEN, TANGENT, FELT (CAMPIMETER)
CANALICULUS	86	B	SYSTEM, INTUBATION, LACRIMAL
CANE	89	A	CANE
CANNULA	79 86	A	CANNULA, EAR CANNULA, EYE, CYCLODIALYSIS
	78 74 74 74 74	B	CANNULA AND TROCAR, SUPRAPUBLIC, NON-DISPOSABLE CANNULA, AORTIC CANNULA, ARTERIAL CANNULA, CATHETER CANNULA, CORONARY ARTERY

Keyword	Therapeutic code	Class	Description
	87		CANNULA, DRAINAGE, ARTHROSCOPY
	86		CANNULA, EYE, LACRIMAL
	78		CANNULA, HEMODIALYSIS
	79		CANNULA, INJECTION
	85		CANNULA, INSUFFLATION, UTERINE (AND ACCESSORIES)
	73		CANNULA, NASAL OXYGEN, CONTINUOUS POSITIVE AIRWAY PRESSURE
	73		CANNULA, NASAL, OXYGEN
	86		CANNULA, OPHTHALMIC
	79		CANNULA, SINUS
	85		CANNULA, SUCTION, UTERINE
	79		CANNULA, SURGICAL, GENERAL & PLASTIC SURGERY
	74		CANNULA, VENA CAVA
	74		CANNULA, VENOUS
	84		CANNULA, VENTRICULAR
	79		CANNULAE, BRONCHIAL
	79		INSTRUMENT, SURGICAL, ENDOSCOPIC/LAPAROSCOPIC (NON-POWERED)
	79		SURGICAL INSTRUMENT WITH SUCTION CANNULA
	85		SYSTEM, CANNULA, INTRAFALLOPIAN
	78	C	CANNULA, A-V SHUNT
	74	D	CATHETER, CORONARY PERFUSION
CANNULATOR	79	B	CANNULAT OR, LYMPH DUCT
CAP	79	A	CAP, SURGICAL
	80		CAP, TIP, SYRINGE
	85	B	CONTRACEPTIVE CERVICAL CAP
	80		SITE, SAMPLING/INJECTION, ASEPTIC
	87	C	CAP, BONE
	74		CAP, LEAD, PACEMAKER
CAPNOGRAPH	73	C	ANALYZER, GAS, CARBON-DIOXIDE, GASEOUS PHASE
CAPSULE	76	A	CAPSULE, DENTAL, AMALGAM
CARDIAC	74	C	CARDIAC OUTPUT UNIT, DIRECT FICK
	74		CARDIAC OUTPUT UNIT, DYE DILUTION
	74		CARDIAC OUTPUT UNIT, INDICATOR DILUTION (THERMAL)
	90		RADIOGRAPHIC/FLUROSCOPIC UNIT, ANGIOGRAPHIC, DIGITAL
CARDIOGRAPH	74	B	PLETHYSMOGRAPH, IMPEDANCE

CARDIOTACHOMETER	85 74	C	CARDIOTACHOMETER, FETAL, WITH SENSORS MONITOR, CARDIAC (INCL. CARDIOTACHOMETER & RATE ALARM)
CARRIER	76 79 78 77	A	CARRIER, AMALGAM, OPERATIVE CARRIER, LIGATURE CARRIER, SPONGE, ENDOSCOPIC SOURCE, CARRIER, FIBREOPTIC LIGHT
CARTILAGE	87	C	IMPLANT, CARTILAGE, FOR ARTICULAR CARTILAGE REPAIR
CARTON	86	A	GRID, AMSLER
CARVER	76 76	A	CARVER, DENTAL AMALGAM, OPERATIVE CARVER, WAX, DENTAL
CASSETTE	90	A	CASSETTE, RADIOGRAPHIC FILM
CAST	89 87 87 87	A	BANDAGE, CAST CAST COMPONENT, CAST STOCKINETTE
CASTING	76	A	RING, DENTAL (CASTING)
CAT	90	C	SCANNER, COMPUTED TOMOGRAPH Y, X-RAY
CATHETER	77 78	A	CATHETER, NASOPHARYNGEAL DEVICE, INCONTINENCE, UROSHEATH TYPE

Keyword	Therapeutic Code	Class	Description
	87		CANNULA, DRAINAGE, ARTHROSCOPY
	86		CANNULA, EYE, LACRIMAL
	78		CANNULA, HEMODIALYSIS
	79		CANNULA, INJECTION
	85		CANNULA, INSUFFLATION, UTERINE (AND ACCESSORIES)
	73		CANNULA, NASAL OXYGEN, CONTINUOUS POSITIVE AIRWAY PRESSURE
	73		CANNULA, NASAL, OXYGEN
	86		CANNULA, OPHTHALMIC
	79		CANNULA, SINUS
	85		CANNULA, SUCTION, UTERINE
	79		CANNULA, SURGICAL, GENERAL & PLASTIC SURGERY
	74		CANNULA, VENA CAVA
	74		CANNULA, VENOUS
	84		CANNULA, VENTRICULAR
	79		CANNULAE, BRONCHIAL
	79		INSTRUMENT, SURGICAL, ENDOSCOPIC/LAPAROSCOPIC (NON-POWERED)
	79		SURGICAL INSTRUMENT WITH SUCTION CANNULA
	85		SYSTEM, CANNULA, INTRAFALLOPIAN
	78	C	CANNULA, A-V SHUNT
	74	D	CATHETER, CORONARY PERFUSION
CANNULATOR	79	B	CANNULAT OR, LYMPH DUCT
CAP	79	A	CAP, SURGICAL
	80		CAP, TIP, SYRINGE
	85	B	CONTRACEPTIVE CERVICAL CAP
	80		SITE, SAMPLING/INJECTION, ASEPTIC
	87	C	CAP, BONE
	74		CAP, LEAD, PACEMAKER
CAPNOGRAPH	73	C	ANALYZER, GAS, CARBON-DIOXIDE, GASEOUS PHASE
CAPSULE	76	A	CAPSULE, DENTAL, AMALGAM
CARDIAC	74	C	CARDIAC OUTPUT UNIT, DIRECT FICK
	74		CARDIAC OUTPUT UNIT, DYE DILUTION
	74		CARDIAC OUTPUT UNIT, INDICATOR DILUTION (THERMAL)
	90		RADIOGRAPHIC/FLUROSCOPIC UNIT, ANGIOGRAPHIC, DIGITAL
CARDIOGRAPH	74	B	PLETHYSMOGRAPH, IMPEDANCE

CARDIOTACHOMETER	85 74	C	CARDIOTACHOMETER, FETAL, WITH SENSORS MONITOR, CARDIAC (INCL. CARDIOTACHOMETER & RATE ALARM)
CARRIER	76 79 78 77	A	CARRIER, AMALGAM, OPERATIVE CARRIER, LIGATURE CARRIER, SPONGE, ENDOSCOPIC SOURCE, CARRIER, FIBREOPTIC LIGHT
CARTILAGE	87	C	IMPLANT, CARTILAGE, FOR ARTICULAR CARTILAGE REPAIR
CARTON	86	A	GRID, AMSLER
CARVER	76 76	A	CARVER, DENTAL AMALGAM, OPERATIVE CARVER, WAX, DENTAL
CASSETTE	90	A	CASSETTE, RADIOGRAPHIC FILM
CAST	89 87 87 87	A	BANDAGE, CAST CAST COMPONENT, CAST STOCKINETTE
CASTING	76	A	RING, DENTAL (CASTING)
CAT	90	C	SCANNER, COMPUTED TOMOGRAPH Y, X-RAY
CATHETER	77 78	A	CATHETER, NASOPHARYNGEAL DEVICE, INCONTINENCE, UROSHEATH TYPE

Keyword	Therapeutic Code	Class	Description
	78 77		INSTRUMENT, CATHETER, PUNCH SET, FILLIFORM, ESTACHIAN
	86 74 78 80 74 74 79 78 78 78 73 74	B	BALLOON CATHETER FOR RETINAL REATTACHMENT CANNULA, CATHETER CATHETER (GASTRIC, COLONIC, ETC.), IRRIGATION AND ASPIRATION CATHETER AND TIP, SUCTION CATHETER, ANGIOGRAPHIC CATHETER, ARTERIAL CATHETER, BALLOON TYPE CATHETER, BALLOON, DILATATION, VESSEL CATHETER, BARTHOLIN GLAND CATHETER, BILIARY, GENERAL & PLASTIC SURGERY (SHORT-TERM) CATHETER, BRONCHOGRAPHY CATHETER, CANNULA AND TUBING, VASCULAR, CARDIOPULMONARY BYPASS

	79		CATHETER, CHOLANGIOGRAPHY
	73		CATHETER, CONDUCTION, ANESTHETIC
	74		CATHETER, CONTINUOUS FLUSH
	79		CATHETER, CONTINUOUS IRRIGATION
	78		CATHETER, COUDE
	78		CATHETER, DEPEZZER
	78		CATHETER, DOUBLE LUMEN FEMALE URETHROGRAPHIC
	85		CATHETER, EPIDURAL
	77Q		CATHETER, ESOPHAGEAL BALLOON
	79		CATHETER, EUSTACHIAN, GENERAL & PLASTIC SURGERY
	74		CATHETER, GUIDING
	78		CATHETER, HEMODIALYSIS, NON-IMPLANTED
	78		CATHETER, HEMOSTATIC
	79		CATHETER, INFUSION
	80		CATHETER, INTRAMUSCULAR, PRESSURE-MONITORING
	85		CATHETER, INTRAUTERINE AND INTRODUCER
	74		CATHETER, INTRAVASCULAR, OCCLUDING, TEMPORARY
	80		CATHETER, INTRAVASCULAR, SHORT TERM
	74		CATHETER, INTRAVENOUS
	79		CATHETER, IRRIGATION
	78		CATHETER, JEJUNOSTOMY
	78		CATHETER, LIGHT, FIBEROPTIC, GLASS, URETERAL
	78		CATHETER, MALECOT
	79		CATHETER, MULTIPLE LUMEN
	73		CATHETER, NASAL, OXYGEN
	78		CATHETER, NEPHROSTOMY
	73		CATHETER, OXYGEN, TRACHEAL
	78		CATHETER, PERITONEAL DIALYSIS, SINGLE USE
	90		CATHETER, RADIOGRAPHIC (NON-VASCULAR)
	78		CATHETER, RECTAL
	78		CATHETER, RETENTION TYPE
	78		CATHETER, RETENTION TYPE, BALLOON
	78		CATHETER, RETENTION, BARIUM ENEMA WITH BAG
	85		CATHETER, SALPINGOGRAPHY
	78		CATHETER, SINGLE NEEDLE HEMODIALYSIS
	78		CATHETER, STRAIGHT
	78		CATHETER, SUBCLAVIAN
	73		CATHETER, SUCTION, TRACHEOBRONCHIAL
	78		CATHETER, SUPRAPUBIC (AND ACCESSORIES)

Keyword	Therapeutic Code	Class	Description
	80		CATHETER, UMBILICAL ARTERY

	78		CATHETER, UPPER URINARY TRACT
	78		CATHETER, URETERAL DISPOSABLE (X-RAY)
	78		CATHETER, URETERAL, GASTRO-UROLOGY
	78		CATHETER, URETHRAL
	78		CATHETER, URETHRAL, DIAGNOSTIC
	78		CATHETER, URETHROGRAPHIC, MALE
	85		CHORIONIC VILLUS SAMPLING CATHETER
	74		DEVICE, PERCUTANEOUS RETRIEVAL
	79		SCLEROTHERAPY NEEDLE/CATHETER
	78		SYSTEM, WATER JET CATHETER, RENAL
	78	C	CATHETER, HEMODIALYSIS (LONG-TERM)
	80		CATHETER, PERCUTANEOUS, INTRAVASCULAR, LONG TERM
	80		CATHETER, PERCUTANEOUS, LONG -TERM, INTRASPINAL
	78		CATHETER, PERITONEAL, LONG-TERM INDWELLING
	80		PORT & CATHETER, IMPLANTED, SUBCUTANEOUS, INTRAVASCULAR
	80		PORT & CATHETER, SUBCUTANEOUS, INTRASPINAL
	80		PORT AND CATHETER, INFUSION, IMPLANTED, SUBCUTANEOUS,
	74		SYSTEM, CATHETER CONTROL, STEERABLE
	74	D	CATHETER, ANGIOPLASTY, PERIPHERAL, TRANSLUMINAL
	74		CATHETER, CARDIAC THERMODILUTION
	74		CATHETER, CARDIOVASCULAR
	74		CATHETER, CARDIOVASCULAR, BALLOON TYPE
	84		CATHETER, CEREBROSPINAL
	74		CATHETER, CORONARY PERFUSION
	74		CATHETER, CORONARY, ATHERECTOMY
	74		CATHETER, ELECTRODE RECORDING, OR PROBE, ELECTRODE RECORDING
	74		CATHETER, EMBOLECTOMY
	74		CATHETER, FLOW D IRECTED
	90		CATHETER, IMAGING, ULTRASONIC
	74		CATHETER, INTRA- AORTIC BALLOON
	74		CATHETER, INTRACARDIAC MAPPING, HIGH DENSITY ARRAY
	84		CATHETER, INTRAVASCULAR OCCLUDING
	74		CATHETER, INTRAVASCULAR, DIAGNOSTIC
	74		CATHETER, INTRAVENOUS, CENTRAL
	74		CATHETER, LASER, MYOPLASTY, CORONARY
	74		CATHETER, OCCLUDING, CARDIOVASCULAR, IMPLANTABLE
	74		CATHETER, OCCLUSION
	74		CATHETER, OXIMETER, FIBEROPTIC
	7D4		CATHETER, PERCUTANEOUS
	74		CATHETER, PERCUTANEOUS (VALVULOPLASTY)
	74		CATHETER, PERFUSION
	74		CATHETER, PERICARDIUM DRAINAGE
	74		CATHETER, PERIPHERAL, ATHERECTOMY
	74		CATHETER, SEPTOSTOMY
	74		CATHETER, STEERABLE
	74		CATHETER, THROMBECTOMY
	74		CATHETER, TRANSLUMINAL, CORONARY ANGIOPLASTY, PERCUTANEOUS
	84		CATHETER, VENTRICULAR
	74		KIT, BALLOON REPAIR, CATHETER
	74		LEAD, PACEMAKER (CATHETER)
	84		SHUNT, CENTRAL NERVOUS SYSTEM AND COMPONENTS
	74		SUCTION ABLATION CATHETER SYSTEM (SAC)

Keyword	Therapeutic Code	Class	Description
CATHETERIZATION	74 78	B	INJECTOR AND SYRINGE, ANGIOGRAPHIC TRAY, CATHETERIZATION, STERILE URETHRAL, WITH OR WITHOUT CATHETER
	74	D	KIT, CATHETERIZATION, CARDIAC
CELL	73 73	B	APPARATUS, AUTOTRANSFUSION SENSOR, OXYGEN
CEMENT	78	A	CEMENT, STOMAL APPLIANCE, OSTOMY
	87 76	C	CEMENT, BONE CEMENT, DENTAL
CEPHALOMETER	76	A	CEPHALOMETER
CERAMIC	76	B	CERAMIC, PROSTHODONTIC APPLIANCES
CHAIR	85 76 76 78 78 80 80 84 76 86 86 90 87 73 80	A	CHAIR, BIRTHING CHAIR, DENTAL CHAIR, DEN TAL, WITH OPERATIVE UNIT CHAIR, DIALYSIS, POWERED, WITHOUT SCALES CHAIR, DIALYSIS, UNPOWERED, WITHOUT SCALES CHAIR, EXAMINATION AND TREATMENT CHAIR, GERIATRIC CHAIR, NEUROSURGICAL CHAIR, OPERATIVE, WITHOUT UNIT CHAIR, OPHTHALMIC, AC -POWERED CHAIR, OPHTHALMIC, MANUAL CHAIR, PNEUMOENCEPHALOGRAPHIC, RADIOGRAPHIC CHAIR, PODIATRIC CHAIR, POSTURE, FOR CARDIAC AND PULMONARY TREATMENT CHAIR, REHABILITATION
CHAMBER	85 73	C	CHAMBER, DECOMPRESSION, ABDOMINAL CHAMBER, HYPERBARIC
CHANGER	90	A	CHANGER, RADIOGRAPHIC FILM/CASSETTE
CHARGER	74	C	CHARGER, PACEMAKER
CHART	86	A	CHART, VISUAL ACUITY
CHIN	79	C	PROSTHESIS, CHIN, INTERNAL
CHISEL	79 76	A	CHISEL (OSTEOTOME) CHISEL, BONE, SURGICAL

	79 77 79 87 79		CHISEL, MASTOID CHISEL, MIDDLE-EAR CHISEL, NASAL CHISEL, ORTHOPEDIC CHISEL, SURGICAL, MANUAL
CHLORIDIMETER	78	B	CHLORIDIMETER
CHOLEDOCHOSCOPE	78	B	CHOLEDOCHOSCOPE, FLEXIBLE OR RIGID
CHRONAXIMETER	89	B	CHRONAXIMETER
CIRCUIT	73 73 73	B	CIRCUIT, BREATHING (W CONNECTOR, ADAPTOR, Y PIECE) CIRCUIT, BREATHING, VENTILATOR YOKE ASSEMBLY, MEDICAL GAS
CIRCULATOR	73	B	CIRCULATOR, BREATHING CIRCUIT
CIRCULATORY	74	D	DEVICE, BYPASS, VENTRICULAR (ASSIST)
CIRCUMCISION	85	B	KIT, CIRCUMCISION, DISPOSABLE TRAY
CLAMP	79 74 79 77 79 78	A	CLAMP, ANASTOMOSIS CLAMP, AORTA CLAMP, BONE CLAMP, BRONCHUS CLAMP, BULLDOG CLAMP, CANNULA
Keyword	Therapeutic Code	Class	Description
	85 86 78 78 78 86 78 77 79 78 76 79 80 85 85 78 79 84		CLAMP, CIRCUMCISION CLAMP, EYELID, OPHTHALMIC CLAMP, HEMORRHOIDAL CLAMP, INTESTINAL CLAMP, LINE CLAMP, MUSCLE, OPHTHALMIC CLAMP, NON-ELECTRICAL CLAMP, OSSICLE HOLDING CLAMP, PATENT DUCTUS CLAMP, PENILE CLAMP, RUBBER DAM CLAMP, SURGICAL, GENERAL & PLASTIC SURGERY CLAMP, TUBING CLAMP, UMBILICAL CLAMP, UTERINE FORCEPS, INTESTINAL (CLAMPS) HEMOSTAT HOLDER, HEAD, NEUROSURGICAL (SKULL CLAMP)
	74 76	B	CLAMP, VASCULAR CLAMP, WIRE, ORTHODONTIC

	79		INSTRUMENT GUARD
	78	C	CLAMP, TUBING, BLOOD, AUTOMATIC
CLASP	76 76	B	CLASP, PREFORMED CLASP, WIRE
CLAW	77	A	CLAW, FOREIGN BODY, BRONCHOSCOPE (NON-RIGID)
CLEANER	86	B	CLEANER, ULTRASONIC, CONTACT LENS
CLEANING	86	B	ACCESSORIES TO CONTACT LENSES - CLEANING AND WETTING AGENTS
CLEIDOCLAST	85	A	INSTRUMENT, DESTRUCTIVE, FETAL, OBSTETRIC
CLIP	86 73	A	CLIP, LENS, TRIAL, OPHTHALMIC CLIP, NOSE
	79 84 79	B	CLIP, REMOVABLE (SKIN) CLIP, SCALP CLIP, WOUND
	79 79 79 79 86 85	C	CLIP, HEMOSTATIC CLIP, IMPLANTABLE CLIP, LIGATING ABSORBABLE CLIP, SUTURE CLIP, TANTALUM, OPHTHALMIC DEVICE, OCCLUSION, TUBAL (TOD), CONTRACEPTIVE
	84 84 74 74	D	CLIP, ANEURYSM CLIP, IMPLANTED MALLEABLE CLIP, VASCULAR CLIP, VENA CAVA
CLIPPER	80	A	KIT, PREP
COAGULATION	79	C	ELECTROSURGICAL CUTTING & COAGULATION DEVICE & ACCESSORIES
COAGULATOR	85 85 85 78	B	COAGULATOR, LAPAROSCOPIC, UNIPOLAR (AND ACCESSORIES) COAGULATOR-CUTTER, ENDOSCOPIC, BIPOLAR (AND ACCESSORIES) COAGULATOR-CUTTER, ENDOSCOPIC, UNIPOLAR (AND ACCESSORIES) ELECTRODE, FLEXIBLE SUCTION COAGULATOR
COATING	76	B	COATING, DENTURE HYDROPHILIC, RESIN
	76	C	COATING, FILLING MATERIAL, RESIN
COCHLEAR	77	C	COCHLEAR IMPLANT
COLD	89	A	PACK, COLD, CHEMICAL

Keyword	Therapeutic Code	Class	Description
	89 89		PACK, HOT OR COLD, DISPOSABLE PACK, HOT OR COLD, REUSABLE
	89	B	DEVICE, CRYOTHERAPY/COMPRESSION
	86	C	UNIT, CRYOTHERAPY, OPHTHALMIC
COLIC	80	B	DEVICE, COLIC TREATMENT
COLLAGEN	78 76	C	INJECTABLE BULKING AGENT FOR GASTROENTEROLOGY PASTE, INJECTABLE FOR VOCAL CORD AUGMENTATION
	79 89	D	COLLAGEN IMPLANTS FOR NON- AESTHETIC USE IMPLANT, RESORBABLE BOVINE COLLAGEN, MENISCAL REPAIR
COLLAR	80 76 89	A	COLLAR, EXTRICATION COLLAR, GINGIVAL ORTHOSIS, CERVICAL
COLLECTION	80 78	A	KIT, MID -STREAM COLLECTION KIT, URINARY DRAINAGE COLLECTION, FOR INDWELLING CATHETER
	80 74	B	BONE MARROW COLLECTION/TRANSFUSION KIT KIT, BLOOD COLLECTION, PHLEBOTOMY
COLLECTOR	78 78	A	COLLECTOR, OSTOMY COLLECTOR, URINE, PEDIATRIC, FOR INDWELLING CATHETER
COLLIMATOR	76	A	ALIGNER, BEAM, X-RAY
	90 90 90	B	COLLIMATOR, AUTOMATIC, RADIOGRAPHIC COLLIMATOR, MANUAL, RADIOGRAPHIC COLLIMATOR, THERAUPEUTIC X-RAY, OTHER
COLONOSCOPE	78 78	B	COLONOSCOPE, GASTRO-UROLOGY COLONOSCOPE, GENERAL & PLASTIC SURGERY
COLOSTOMY	78	A	OSTOMY APPLIANCE (ILEOSTOMY, COLOSTOMY)

	78 78		PROTECTOR, OSTOMY ROD, COLOSTOMY
COLPOMICCROSCOPE	85	B	COLPOSCOPE (AND COLPOMICROSCOPE)
COLUMN	80	B	COLUMN, LIFE SUPPORT (ELECTRICAL/GAS)
	84	D	TOTALLY IMPLANTED SPINAL CORD STIMULATOR FOR PAIN RELIEF
COMMUNICATION	90	B	RADIOGRAPHIC PICTURE ARCHIVING/COMMUNICATION SYSTEM (PACS)
COMPOSITE	76	C	MATERIAL, TOOTH SHADE, RESIN
COMPRESSION	74 87	A	DEVICE, COMPRESSION, ANTIHEMATOMA INSTRUMENT, COMPRESSION
	74 89	B	COMPRESSION UNIT, INTERMITTENT (ANTI-EMBOLISM PUMP) DEVICE, CRYOTHERAPY/COMPRESSION
COMPRESSOR	86 74	A	COMPRESSOR, ORBITAL RESUSCITATOR, CARDIAC, MECHANICAL
	73	B	COMPRESSOR, AIR, PORTABLE
COMPUTER	77 74 74 90 73 80 73 90 74	B	COMPUTER, AUDIOMETRY COMPUTER, DIAGNOSTIC, PRE-PROGRAMMED, SINGLE FUNCTION COMPUTER, DIAGNOSTIC, PROGRAMMABLE COMPUTER, NUCLEAR MEDICINE COMPUTER, OXYGEN -UPTAKE COMPUTER, PATIENT DATA MANAGEMENT COMPUTER, PULMONARY FUNCTION LABORATORY COMPUTER, RADIOGRAPHIC IMAGE ANALYSIS COMPUTER, STRESS EXERCISE
	74 74 74 84 74	C	CARDIAC OUTPUT UNIT, DYE DILUTION CARDIAC OUTPUT UNIT, INDICATOR DILUTION (THERMAL) COMPUTER, BLOOD PRESSURE COMPUTER, BRAIN MAPPING COMPUTER, CARDIAC CATHETERIZATION
Keyword	Therapeutic Code	Class	Description
	90 90		COMPUTER, ULTRASOUND SYSTEM, MANAGEMENT, RADIOTHERAPY
CONDENSER	76	A	CONDENSER, AMALGAM AND FOIL, OPERATIVE
	73	B	CONDENSER, HEAT AND MOISTURE (ARTIFICIAL NOSE)

	90	C	GENERATOR, RADIOGRAPHIC, CAPACITOR DISCHARGE
CONDITIONER	76 74 74 84	B	ADHESIVE, BRACKET AND TOOTH CONDITIONER, RESIN AMPLIFIER AND SIGNAL CONDITIONER, BIOPOTENTIAL AMPLIFIER AND SIGNAL CONDITIONER, TRANSDUCER SIGNAL CONDITIONER, SIGNAL, PHYSIOLOGICAL
	76	C	SEALANT, PIT AND FISSURE, AND CONDITIONER, RESIN
CONDOM	85 85 85 80	B	CONDOMWITH NONOXYNOL-9 MICRO-CONDOM PROPHYLACTIC (CONDOM) - LATEX SHEATH, SEMINAL COLLECTION
	85 85 85	C D	CONDOM, NON-LATEX POUCH, INTRAVAGINAL (FEMALE CONDOM) CONDOM - NATURAL MEMBRANE
CONDUCTIVITY	78	B	SOLUTION-TEST STANDARD CONDUCTIVITY, DIALYSIS
CONE	90	B	CONE, RADIOGRAPHIC
CONFORMER	86	B	CONFORMER, OPHTHALMIC
CONNECTOR	78	A	CONNECTOR, URETERAL CATHETER
	73 78 79 78 74 80 78	B	CONNECTOR, AIRWAY (EXTENSION) CONNECTOR, BLOOD TUBING, INFUSION "T" CONNECTOR, CATHETER CONNECTOR, SHUNT CONNECTOR, TUBING, BLOOD TUBING, CONNECTOR/ADAPTOR TUBING, DIALYSATE (AND CONNECTOR)
CONSOLE	74	C	CONSOLE, HEART LUNG MACHINE, CARDIOPULMONARY BYPASS
CONTAINER	80 80	B	CONTAINER, EVACUATED CONTAINER, I.V.
CONTOURING	87 76	A	INSTRUMENT, BENDING OR CONTOURING INSTRUMENT, CONTOURING, MATRIX, OPERATIVE
CONTRACEPTIVE	85 85 85 85 85	B	CONTRACEPTIVE CERVICAL CAP CONTRACEPTIVE SPONGE CONTRACEPTIVE, VAGINAL (FOAM, GEL, SUPPOSITORY) DIAPHRAGM, CONTRACEPTIVE (AND ACCESSORIES) PESSARY, VAGINAL
	85 85	C	DEVICE, OCCLUSION, TUBAL (TOD), CONTRACEPTIVE INTRAUTERINE DEVICE, CONTRACEPTIVE (IUD) AND INTRODUCER
CONTRACTOR	79	A	CONTRACTOR, SURGICAL
CONTROLLER	80 74	B	APPARATUS, INFUSION, MANUAL CONTROL, PUMP SPEED, CARDIOPULMONARY BYPASS

	76		CONTROLLER, FOOT, HANDPIECE AND CORD
	78		CONTROLLER, HEMODIALYSIS UNIT, SINGLE NEEDLE
	80		CONTROLLER, INTRAVASCULAR, INFUSION, ELECTRONIC
	73		CONTROLLER, OXYGEN (BLENDER)
	74		CONTROLLER, TEMPERATURE, CARDIOPULMONARY BYPASS
	74		DEVICE, INFLATION CONTROL FOR DILATION BALLOONS
	74		GAS CONTROL UNIT, CARDIOPULMONARY BYPASS
	74		SUCTION CONTROL, INTRACARDIAC, CARDIOPULMONARY BYPASS
	80	D	CLOSED -LOOP BLOOD GLUCOSE CONTROLLER
CONVERTER	78	C	CONVERTER, HEMODIALYSIS UNIT, SINGLE PASS

Keyword	Therapeutic Code	Class	Description
COOLING	74	B	UNIT, COOLING, CARDIAC
CORD	78	B	CORD, ELECTRIC, FOR ENDOSCOPE
CORKSCREW	87	A	CORKSCREW
	87	B	INSTRUMENT, SURGICAL, ORTHOPEDIC, AC -POWERED MOTOR AND ACCESSORY/ATTACHMENT
CORRECTOR	90	B	RESPIRATORY MOTION CORRECTOR
COT	80	B	FINGER COT
COTTON	80	A	COTTON BALL
	76		COTTON, ROLL
	80		SWABS, COTTON
	80		TAPE, COTTON
	84	B	PADDIE, COTTONOID
COUNTER	90	B	COUNTER, WHOLE BODY, NUCLEAR
	86		PROBE AND COUNTER, ISOTOPE, FOR PHOSPHORUS CB
COUNTER -PULSATING	74	B	COUNTER-PULSATING DEVICE, EXTERNAL
COUNTERBORE	87	A	COUNTERBORE, ORTHOPEDIC
COUNTERSINK	87	A	COUNTERSINK
COUPLER	74	C	ANASTOMOSIS DEVICE FOR MICROVASCULAR SURGERY
COVER	89	A	COVER, LIMB
	80		COVER, MATTRESS (MEDICAL PURPOSES)
	79		COVER, SHOE, OPERATING ROOM

	79		SHOE AND SHOE COVER, CONDUCTIVE
	79 79	B	INSTRUMENT GUARD PROTECTOR, TISSUE, HYDROPHILIC POLYMER
	84 74	C	COVER, BURR HOLE PACEMAKER COVER
CPM	89	B	EXERCISER, PASSIVE, NON-MEASURING
CPR	74 80	A	AID, CARDIOPULMONARY RESUSCITATION BOARD, CARDIOPULMONARY RESUSCITATION
CRANIOCLAST	85	A	INSTRUMENT, DESTRUCTIVE, FETAL, OBSTETRIC
CRANIOTOME	84	A	CRANIOTOME
CRANIOTRIBE	85	A	INSTRUMENT, DESTRUCTIVE, FETAL, OBSTETRIC
CRIB	80	A	BED, PEDIATRIC OPEN HOSPITAL
CRICO THYROTOMY	73	B	KIT, CRICOTHYROTOMY
CRIMPER	87 77	A	CRIMPER, PIN CRIMPER, WIRE, ENT
CROCHETS	79	A	HOOK, SKIN
CROWN	76 76	B	CERAMIC, PROSTHODONTIC APPLIANCES CROWN AND BRIDGE, TEMPORARY, RESIN
	76	C	CROWN, PREFORMED
CRUSHER	79 78	A	CRUSHER, CARTILAGE CRUSHER, SPUR, COLOSTOMY
CRUTCH	89	A	CRUTCH
CRYOSURGICAL	86	A	EXTRACTOR, CATARACT
	86 79	C	CRYOPHTHALMIC UNIT CRYOSURGICAL UNIT & ACCESSORIES
CRYOTHERAPY	89	B	DEVICE, CRYOTHERAPY/COMPRESSION
	86	C	UNIT, CRYOTHERAPY, OPHTHALMIC
CSF	84	D	CATHETER, CEREBROSPINAL
CUFF	74 80 74 73 74	B	CUFF, BLOOD PRESSURE CUFF, CATHETER, ANTIMICROBIAL CUFF, INFLATION CUFF, TRACHEAL TUBE, INFLATABLE SYSTEM, MEASUREMENT, BLOOD PRESSURE, NON-INVASIVE

Keyword	Therapeutic Code	Class	Description

	84	C	CUFF, NERVE
CUIRASS	73	C	VENTILATOR, EXTERNAL BODY, NEGATIVE PRESSURE, ADULT (CUIRASS)
CULDOSCOPE	85	B	CULDOSCOPE (AND ACCESSORIES)
CUP	76	A	CUP, PROPHYLAXIS
	85	B	CUP, MENSTRUAL
CURETTE	79 77 79 77 77 77 76 86 77 85 79 85	B	CURETTE (DISPOSABLE) CURETTE, ADENOID (DISPOSABLE) CURETTE, DERMAL (DISPOSABLE) CURETTE, EAR (DISPOSABLE) CURETTE, ETHMOID (DISPOSABLE) CURETTE, NASAL (DISPOSABLE) CURETTE, OPERATIVE (DISPOSABLE) CURETTE, OPHTHALMIC (DISPOSABLE) CURETTE, SALPINGEAL (DISPOSABLE) CURETTE, SUCTION, ENDOMETRIAL (AND ACCESSORIES) CURETTE, SURGICAL (DISPOSABLE) CURETTE, UTERINE (DISPOSABLE)
CURING	76	A	ACTIVATOR, ULTRAVIOLET, FOR POLYMERIZATION
CURRENT	89 84	B	DEVICE, THERAPY, DIRECT CURRENT, LOW INTENSITY THERAPY, INTERFERENTIAL CURRENT
CUSHION	89	A	CUSHION, FLOTATION
CUTTER	77 79 87 77 87 77 79 77 86 77 86	A	ADENOTOME CUTTER, SKIN GRAFT CUTTER, WIRE GUILLOTINE, TONSIL INSTRUMENT, CAST REMOVAL, AC-POWERED NIPPER, MALLEUS OSTEOTOME, MANUAL RONGEUR, NASAL SCLEROTOME TONSILLECTOME TRABECULOTOME
	85 85 85 87 79 79 86 79 86	B	AMNIOTOME (DISPOSABLE) COAGULATOR-CUTTER, ENDOSCOPIC, BIPOLAR (AND ACCESSORIES) COAGULATOR-CUTTER, ENDOSCOPIC, UNIPOLAR (AND ACCESSORIES) CUTTER, BONE CUTTER, SURGICAL CUTTER, SUTURE CYSTOTOME (DISPOSABLE) DERMATOME KERATOME, AC -POWERED

	86 79 74		KERATOME, BATTERY-POWERED PAPILLOTOME/SPHINCTEROTOME VALVULOTOME
	86	C	CUTTER, VITREOUS INFUSION SUCTION
CUTTING	84 84 76	A	DOWEL CUTTING INSTRUMENT INSTRUMENT, CLIP FORMING/CUTT ING INSTRUMENT, CUTTING, OPERATIVE
	79 79	B	INSTRUMENT, CUTTING, ORTHOPEDIC SAW
	79 86 86	C	ELECTROSURGICAL CUTTING & COAGULATION DEVICE & ACCESSORIES INSTRUMENT, VITREOUS ASPIRATION AND CUTTING, AC - POWERED LASER, NEODYMIUM:YAG, OPHTHALMIC FOR POSTERIOR CAPSULOTOMY

Keyword	Therapeutic Code	Class	Description
CYCLODESTRUCTIVE	86	C	DEVICE, CYCLODESTRUCTIVE ULTRASOUND
CYSTIC-FIBROSIS	78	B	SYSTEM, DIAGNOSTIC, CYSTIC FIBROSIS
CYSTO-URETROSCOPE	78	B	CYSTOURETHROSCOPE
CYSTOMETER	78	B	CYSTOMETER, ELECTRICAL RECORDING
CYSTOMETRIC	78 78	B	CYSTOMETRIC GAS (CARBON-DIOXIDE) ON HYDRAULIC DEVICE DEVICE, CYSTOMETRIC, AIR
CYSTOSCOPE	78	B	CYSTOSCOPE, DIAGNOSTIC
CYSTOTOME	86	B	CYSTOTOME (DISPOSABLE)
CYSTOURETHROSCOPE	78	B	CYSTOURETHROSCOPE
DACRON	79	C	SUTURE, NONABSORBABLE, SYNTHETIC, POLYESTER
	74	D	PATCH, PLEDGET AND INTRACARDIAC, PETP, PTFE, POLYPROPYLENE
DAM	76	A	DAM, RUBBER
	77	C	BARRIER, STD, ORAL SEX
DCI	90	C	RADIOGRAPHIC/FLUROSCOPIC UNIT, ANGIOGRAPHIC, DIGITAL
DECANTER	80	B	SET, I.V. FLUID TRANSFER

DECLOTTING DECOMPRESSION	78 73	B C	TRAY, DECLOTTING (INCLUDING CONTENTS) CHAMBER, HYPERBARIC
DECONGESTION	73	B	RHINOANEMOMETER (MEASUREMENT OF NASAL DECONGESTION)
DECUBITUS	89 89	B	BED, AIR FLUIDIZED BED, FLOTATION THERAPY, POWERED
DEFIBRILLATOR	74 74 74 74 74	C	DC-DEFIBRILLATOR, HIGH ENERGY, (INCLUDING PADDLES) DEFIBRILLATOR, BATTERY POWERED DEFIBRILLATOR, TRANSTELEPHONIC DEFIBRILLATOR/MONITOR, BATTERY POWERED DEFIBRILLATOR/MONITOR, LINE POWERED
	74 74 74	D	DEFIBRILLATOR, AUTOMATIC IMPLANTABLE CARDIOVERTER DEFIBRILLATOR, EXTERNAL, AUTOMATIC LEAD, ELECTRODE, CARDIOVERTER, DEFIBRILLATOR, PERMANENT
DEFOAMER	74	B	DEFOAMER, CARDIOPULMONARY BYPASS
DELIVERY	73	C	APPARATUS, NITRIC OXIDE DELIVERY
DENSITOMETER	74 90	B	DENSITOMETER DENSITOMETER, RADIOGRAPHIC
	90 90 90	C	DENSITOMETER, BONE DENSITOMETER, BONE, DUAL PHOTON SONOMETER, BONE
DENT AL	76	B	UNIT, OPERATIVE DENTAL
	76	C	UNIT, ELECTROSURGICAL, AND ACCESSORIES
DENTOSCOPE	76	B	DENTOSCOPE
DENTURE	76 76 76 76 76 76 76 76 76 76	B	DENTURE PREFORMED (PARTIALLY PREFABRICATED DENTURE) DENTURE, PLASTIC, TEETH KIT, DENTURE REPAIR KIT, DENTURE REPAIR, OTC MATERIALS, FABRICATING PROSTHODONTIC APPLIANCES, DENTAL LAB. RELINER, DENTURE, OTC RESIN, DENTURE, RELINING, REPAIRING, REBASING TEETH, ARTIFICIAL, BACKING AND FACING TEETH, ARTIFICIAL, POSTERIOR WITH METAL INSERT TEETH, PORCELAIN TEETH, PREFORMED GOLD DENTURE
DEPILATION	79	C	INSTRUMENT, SURGICAL, POWERED, LASER
DEPRESSION	80	B	LIGHT, THERAPY, SEASONAL AFFECTIVE DISORDER (SAD)
DEPRESSOR	86 80	A	DEPRESSOR, ORBITAL DEPRESSOR, TONGUE

Keyword	Therapeutic Code	Class	Description
	77 85		DEPRESSOR, TONGUE, METAL, ENT DEPRESSOR, UTERINE
DERMABRASION	79	B	UNIT, DERMABRASION
DERMAL	79	C	IMPLANT, DERMAL, OTHER, FOR AESTHETIC USE
	79 79	D	DERMAL IMPLANTS OF COLLAGEN FOR AESTHETIC USE DEVICE, DERMAL REPLACEMENT
DERMATOME	79 79	B	BLADE, OSTEOTOME AND OTHER CUTTING INSTRUMENTS (DISPOSABLE) DERMATOME
DESENSITIZER	73	C	DESENSITIZER, TOOTH
DETECTION	85	A	KIT, BREAST CANCER DETECTION
	76 76	B	DEVICE, CARIES DETECTION LASER, FLUORESCENCE CARIES DETECTION
DETECTOR	86	A	DETECTOR, METAL, MAGNETIC
	74 73	B	DETECTOR, DEEP VEIN THROMBOSIS MONITOR (APNEA DETECTOR), VENTILATORY EFFORT
	74 78 74 78 78 85	C	DETECTOR AND ALARM, ARRHYTHMIA DETECTOR, AIR OR FOAM DETECTOR, BLOOD FLOW, ULTRASONIC (DOPPLER) DETECTOR, BLOOD LEAK DETECTOR, BLOOD LEVEL DETECTOR, FETAL HEART, ULTRASONIC (DOPPLER)
	74	D	DETECTOR, HIS BUNDLE
DIALYSATE	78	B	TUBING, DIALYSATE (AND CONNECTOR)
	78 78 78 78 78	C	SEMI-AUTOMATIC PERITONEAL DIALYSATE DELIVERY SYSTEM SYSTEM, DIALYSATE DELIVERY, CENTRAL MULTIPLE PATIENT SYSTEM, DIALYSATE DELIVERY, SINGLE PATIENT SYSTEM, DIALYSATE DELIVERY, SORBENT REGENER ATED SYSTEM, PERITONEAL, AUTOMATIC DELIVERY
DIALYSIS	78 78 78	B	SET, ADMINISTRATION, FOR PERITONEAL DIALYSIS, DISPOSABLE SET, DIALYSIS, SINGLE NEEDLE WITH UNI-DIRECTIONAL PUMP SET, TUBING, BLOOD WITH AND WITHOUT ANTI-REGURGITATION VALVE

	78		UNIT, DIALYSIS, PERITONEAL (CAPD)
DIALYZER	78 78 78 78	C B	STATION, DIALYSIS CONTROL, NEGATIVE PRESSURE TYPE SUBSYSTEM, WATER PURIFICATION SYSTEM, PERITONEAL, AUTOMATIC DELIVERY REPROCESSING UNIT, DIALYZER
	78 78 78 78 78 78	C	DIALYZER, CAPILLARY, HOLLOW FIBER DIALYZER, COMPOSITE, HEMODIALYSIS/HEMOPERFUSION DIALYZER, DISPOSABLE DIALYZER, HIGH PERMEABILITY WITH OR WITHOUT SEALED DIALYSATE DIALYZER, PARALLEL FLOW DIALYZER, SINGLE COIL
DIAPHRAGM	85	B	DIAPHRAGM, CONTRACEPTIVE (AND ACCESSORIES)
DIATHERMY	89 89 89 89	B	DIATHERMY, MICROWAVE, FOR USE IN APPLYING THERAPEUTIC DEEP HEAT DIATHERMY, MICROWAVE, FOR USE OTHER THAN APPLYING THERAPEUTIC DEEP HEAT DIATHERMY, SHORTWAVE, FOR USE IN APPLYING THERAPEUTIC DEEP HEAT DIATHERMY, ULTRASONIC, FOR USE IN APPLYING THERAPEUTIC DEEP HEAT
	89	C	DIATHERMY ULTRASONIC, FOR USE OTHER THAN APPLYING THERAPEUTIC DEEP HEAT
DIE	77	A	DIE, WIRE BENDING, ENT
DILATOR	77 77 77 85	A	DILATOR, NASAL DILATOR, SALIVARY DUCT DILATOR, TRACHEAL DILATOR, UTERINE

Keyword	Therapeutic Code	Class	Description
	78 77 79 78 85 85 78 78 77 86 78	B	BOUGIE, ESOPHAGEAL, AND GASTROINTESTINAL, GASTRO-UROLOGY BOUGIE, ESOPHAGEAL, ENT DILATOR, CATHETER DILATOR, CATHETER, URETERAL DILATOR, CERVICAL, FIXED SIZE DILATOR, CERVICAL, HYGROSCOPIC -LAMINARIA DILATOR, COMMON DUCT DILATOR, ESOPHAGEAL DILATOR, ESOPHAGEAL, ENT DILATOR, LACHRYMAL DILATOR, RECTAL

DIRECTOR	78 85 74 74 78 78	A	DILATOR, URETHRAL DILATOR, VAGINAL DILATOR, VESSEL, FOR PERCUTANEOUS CATHETERIZATION DILATOR, VESSEL, SURGICAL FILLIFORM AND FILIFORM FOLLOWER PROBE AND DIRECTOR, GASTRO-UROLOGY
	79	B	GUIDE, SURGICAL, NEEDLE
DISCRIMINATOR	84	A	DISCRIMINATOR, TWO-POINT
DISINFECTOR	80	B	WASHER/DISINFECTOR
DISK	76 86 74	A	DISK, ABRASIVE KERATOSCOPE RECORDER, MAGNETIC TAPE, MEDICAL
DISLODGER	78 78 78	B	DISLODGER, STONE, BASKET, URETERAL, METAL DISLODGER, STONE, BILIARY DISLODGER, STONE, FLEXIBLE
DISPENSER	76 80 80	A	DISPENSER, MERCURY AND/OR ALLOY LIQUID MEDICATION DISPENSER SYRINGE, ORAL (MEDICATION DISPENSER)
	87	B	DISPENSER, CEMENT
DISPENSING	80	B	DEVICE, MEDICATION RECONSITITUTION/TRANSER DEVICE
DISPLAY	74	B	DISPLAY, CATHODE-RAY TUBE, MEDICAL
DISSECTOR	79 77	B	DISSECTOR, SURGICAL, GENERAL & PLASTIC SURGERY DISSECTOR, TONSIL
DISTOMETER DISTRACTOR	86 76	A C	DISTOMETER EXTERNAL MANDIBULAR FIXATOR AND/OR DISTRACTOR
DOPPLER	85 74 90	C	DOPPLER ULTRASOUND FOR FETAL EVALUATION DOPPLER, BLOOD FLOW, TRANSCRANIAL MONITOR, ULTRASONIC, NON-FETAL
DOSIMETER	77	B	NEBULIZER PUMP, ELECTRICALLY POWERED
	90	C	DOSIMETER, RADIATION
DOUCHE	85 85 85	B	DOUCHE, UTERINE DOUCHE-APPARATUS, VAGINAL, THERAPEUTIC NOZZLE, DOUCHE
DRAIN	85 78 78 78 73 73 78	B	DRAIN, CERVICAL DRAIN, PENROSE DRAIN, SUMP DRAIN, T DRAIN, TEE (WATER TRAP) DRAIN, THORACIC (CHEST) DRAIN, VENT
DRAINAGE	80 80	A	DRAINAGE UNIT, URINARY SYSTEM, DRAINAGE, THORACIC, WATER SEAL

Keyword	Therapeutic Code	Class	Description
	78		SYSTEM, URINE DRAINAGE, CLOSED, FOR NONINDWELLING CATHETER
	80 79 80 8D 80	B	KIT, CHEST DRAINAGE (THORACENTESIS TRAY) KIT, INCISION AND DRAINAGE KIT, WOUND DRAINAGE KIT, WOUND DRAINAGE, CLOSED, CRANIOTOMY TUBING, RUBBER
	77	C	TUBE, TYMPANOSTOMY
	8D	D	DEVICE, INTRACRANIAL PRESSURE MONITORING
DRAPE	79 79 79 79 79 79 79	A	DRAPE, MICROSCOPE, OPHTHALMIC DRAPE, PATIENT, OPHTHALMIC DRAPE, SURGICAL DRAPE, SURGICAL, ENT PACK, SURGICAL DRAPE SHEET, DRAPE SHEET, DRAPE, DISPOSABLE
DRESSING	79	B	DRAPE, PURE LATEX SHEET, WITH SELF RETAINING FINGER COT
	79 80 80 76 80 80	A	DRESSING DRESSING, AEROSOL DRESSING, NONADHERENT DRESSING, PERIODONTAL KIT, DRESSING PAD, DRESSING
	80 80 80 77 79 79	B	DRESSING, BURN DRESSING, GEL DRESSING, PERMEABLE, MOISTURE DRESSING, TRACHEOSTOMY TUBE DRESSING, WOUND AND BURN, HYDROGEL DRESSING, WOUND AND BURN, OCCLUSIVE
	76	C	MATERIAL, DRESSING, SURGICAL, POLYLACTIC ACID
DRILL	87 76 79 87 87 87 87 79	B	BIT, DRILL BUR, DENTAL BUR, SURGICAL, GENERAL & PLASTIC SURGERY BURR, ORTHOPEDIC DRILL, BONE DRILL, BONE CEMENT DRILL, CANNULATED DRILL, CHUCK

	76		DRILL, DENTAL, INTRAORAL
	79		DRILL, FINGERNAIL
	77		DRILL, MIDDLE EAR SURGERY
	76		DRILL, ORAL SURGERY
	77		DRILL, SURGICAL, ENT (ELECTRIC OR PNEUMATIC) INCLUDING HANDPIECE
	84		PERFORATOR, DRILL
	84		POWERED COMPOUND DRILLS, BURRS, TREPHINES & ACCESSORIES
	84		POWERED SIMPLE DRILLS, BURRS, TREPHINES & ACCESSORIES
	84	C	DRILL, CRANIAL
DRIVER	76	A	DRIVER, BAND, ORTHODONTIC
	87		DRIVER, PROSTHESIS
	79		DRIVER, SURGICAL, PIN
	87		DRIVER, WIRE
	76		DRIVER, WIRE, AND BONE DRILL, MANUAL
	87	B	DRIVER/EXTRACTOR, BONE NAIL/PIN
	87		DRIVER/EXTRACTOR, BONE PLATE

Keyword	Therapeutic Code	Class	Description
DROPPER	77	A	DROPPER, EAR
	73		DROPPER, ETHER
	86		DROPPER, EYE
	80		DROPPER, MEDICINE
	77		ENT DRUG APPLICATOR
DRUM	86	A	DRUM, EYE KNIFE TEST
	86		DRUM, OPTICOKINETIC
	77		TYMPANOSCOPE
DRYER	90	A	DRYER, FILM, RADIOGRAPHIC
DUODENOSCOPE	78	B	ESOPHAGO GASTRO DUODENOSCOPE
DURA	84	D	DURA SUBSTITUTE
	84		LYOPHILIZED HUMAN DURA MATER
	84		STIMULATOR, SPINAL CORD, IMPLANTED, FOR BLADDER EVACUATION
DYNAMOMETER	87	B	DYNAMOMETER
	87		DYNAMOMETER, PHYSICAL MEDICINE
DYSFUNCTION	78	A	ERECTILE DYSFUNCTION DEVICE
	85	B	VIBRATOR FOR THERAPEUTIC USE, GENITAL
EAR	77	A	TYMPANOSCOPE

	79 77 77 77	C	PROSTHESIS, EAR, INTERNAL PROSTHESIS, PARTIAL OSSICULAR REPLACEMENT REPLACEMENT, OSSICULAR PROSTHESIS, TOTAL REPLACEMENT, TYMPANIC MEMBRANE
ECHOCARDIOGRAPHY	74	B	ECHOCARDIOGRAPH
ECHOENCEPHALOGRAPH	84	B	ECHOENCEPHALOGRAPH
ECHOOPHTHALMOGRAPH	86	B	ECHOOPHTHALMOGRAPH (ULTRASONIC SCANNER)
EJECTOR	76	A	MOUTHPIECE, SALIVA EJECTOR
ELBOW	89 89	A	ASSEMBLY, SHOULDER/ELBOW/FOREARM/WRIST/HAND, MECHANICAL JOINT, ELBOW, EXTERNAL LIMB COMPONENT, MECHANICAL
	87 87 87 87 87 87	C	PROSTHESIS, ELBOW, CONSTRAINED, CEMENTED PROSTHESIS, ELBOW, HUMERAL COMPONENT PROSTHESIS, ELBOW, NON -CONSTRAINED, UNIPOLAR PROSTHESIS, ELBOW, RADIAL COMPONENT PROSTHESIS, ELBOW, TOTAL PROSTHESIS, ELBOW, ULNAR COMPONENT
ELECTROCARDIOGRAPH	74 74 74 90	B	ELECTROCARDIOGRAPH MONITOR, ECG, AMBULATORY, REAL -TIME RECORDER, LONG TERM, ECG, PORTABLE (HOLTER MONITOR) SYNCHRONIZER,ECG/RESPIRATOR, RADIOGRAPHIC
	74 74 74	C	MONITOR, HEART RATE, R-WAVE (ECG) SYSTEM, ECG ANALYSIS TELEMETRY UNIT, PHYSIOLOGICAL, ECG
ELECTROCAUTERY	86 79 79 85	C	CAUTERY, OPTHALMIC ELECTROCAUTERY UNIT, BATTERY POWERED ELECTROCAUTERY UNIT, LINE POWERED ELECTROCAUTERY, GYNECOLOGIC (AND ACCESSORIES)
ELECTROCONVULSIVE	84	C	DEVICE, ELECTROCONVULSIVE THERAPY
ELECTRODE	84 84 73 85 86 84 74	B	CUTANEOUS ELECTRODE ELECTRODE, BIOPOTENTIAL, SURFACE, METALLIC ELECTRODE, BLOOD GAS, CARBON -DIOXIDE ELECTRODE, CLIP, FETAL SCALP (AND APPLICATOR) ELECTRODE, CORNEAL ELECTRODE, CORTICAL ELECTRODE, ELECTROCARDIOGRAPH

Keyword	Therapeutic Code	Class	Description

	84		ELECTRODE, ELECTROENCEPHALOGRAPHIC
	84		ELECTRODE, ELECTROMYOGRAPHIC
	86		ELECTRODE, ELECTRONYSTAGMOGRAPHIC
	79		ELECTRODE, ELECTROSURGICAL
	78		ELECTRODE, ELECTROSURGICAL, ACTIVE, UROLOGICAL
	78		ELECTRODE, ESOPHAGEAL
	78		ELECTRODE, FLEXIBLE SUCTION COAGULATOR
	74		ELECTRODE, GEL
	79		ELECTRODE, GEL, ELECTROSURGICAL
	84		ELECTRODE, METALLIC WITH SOFT PAD COVERING
	84		ELECTRODE, NASOPHARYNGEAL
	84		ELECTRODE, NEEDLE
	89		ELECTRODE, NEEDLE, DIAGNOSTIC ELECTROMYOGRAPH
	84		ELECTRODE, NEUROLOGICAL
	84		ELECTRODE, NEUROMUSCULAR STIMULATOR
	74		ELECTRODE, PACEMAKER, EXTERNAL
	78		ELECTRODE, PH, STOMACH
	84		ELECTRODE, SKIN SURFACE, OPHTHALMIC
	84		ELECTRODE, TENS
	73		ELECTRODE, TRANSCUTANEOUS, OXYGEN
	84		GEL, ELECTRODE
	74	D	ELECTRODE, DEFIBRILLATOR (INTERNAL, NON-IMPLANTED)
	84		ELECTRODE, DEPTH
	74		ELECTRODE, PACEMAKER, TEMPORARY
	74		ELECTRODE, PACEMAKER, TRANSTHORACIC
	74		ELECTRODE, PERCUTANEOUS CONDUCTION TISSUE ABLATION
	74		LEAD, ELECTRODE, CARDIOVERTER, DEFIBRILLATOR, PERMANENT
	74		LEAD, ELECTRODE, PACEMAKER, PERMANENT
	84		STABILIZED EPIDURAL SPINAL ELECTRODE
ELECTROENCEPHALOGRAPH	84	B	ELECTROENCEPHALOGRAPH
ELECTROGALVANIC	89	B	STIMULATOR, MUSCLE, POWERED
ELECTROLYSIS	86	B	UNIT, ELECTROLYSIS, AC -POWERED, OPHTHALMIC
ELECTROMYOGRAPH	89	B	ELECTROMYOGRAPH
ELECTRONYSTAGMOGRAPH	86	B	ELECTRONYSTAGMOGRAPH (ENG)
ELECTROSHOCK	84	C	DEVICE, ELECTROCONVULSIVE THERAPY
ELECTROSURGICAL	85	B	COAGULATOR, LAPAROSCOPIC, UNIPOLAR (AND ACCESSORIES)
	85		COAGULATOR-CUTTER, ENDOSCOPIC, BIPOLAR (AND ACCESSORIES)
	85		COAGULATOR-CUTTER, ENDOSCOPIC, UNIPOLAR (AND ACCESSORIES)
	79	C	EQUIPMENT, ELECTROSURGICAL, SPECIAL PURPOSE
	76		UNIT, ELECTROSURGICAL, AND ACCESSORIES
ELECTROTHERAPEUTIC	80	B	UNIT, ELECTROTHERAPEUTIC

ELEVATOR	86 77 84 76 79 85	A	ELEVATOR, CORNEAL ELEVATOR, ENT ELEVATOR, NEUROSURGICAL ELEVATOR, SURGICAL, DENTAL ELEVATOR, SURGICAL, GENERAL & PLASTIC SURGERY ELEVATOR, UTERINE
EMBOLIC	74	D	EMBOLIC PROTECTION DEVICE
EMBOLISM	73	C	KIT, DIAGNOSTIC, PULMONARY, RADIO AEROSOL
EMBOLIZATION	84 74	D	ARTIFICIAL EMBOLIZATION DEVICE DEVICE, EMBOLIZATION, ARTERIAL
EMERGENCY	85	C	UNIT, EMERGENCY CARE, NEONATAL
ENCEPHALOGRAPH	84	B	ECHOENCEPHALOGRAPH

Keyword	Therapeutic Code	Class	Description
	84		ELECTROENCEPHALOGRAPH
ENDODONTIC	76	B	INSTRUMENT, ENDODONTIC
ENDOILLUMINATOR	86	B	ENDOILLUMINATOR
ENDOSCOPE	77	A	PHARYNGOSCOPE
	78	B	ANOSCOPE, NON-POWERED
	78		CANNULA AND TROCAR, SUPRAPUBLIC, NON-DISPOSABLE
	78		CHOLEDOCHOSCOPE, FLEXIBLE OR RIGID
	78		CYSTOURETHROSCOPE
	78		ENDOSCOPE AND/OR ACCESSORIES
	78		ENDOSCOPE, FIBER OPTIC
	78		ENDOSCOPE, FLEXIBLE
	84		ENDOSCOPE, NEUROLOGICAL
	78		ENDOSCOPE, RIGID
	85		ENDOSCOPE, TRANSCERVICAL (AMNIOSCOPE), AND ACCESSORIES
	78		ESOPHAGO GASTRO DUODENOSCOPE
	78		ESOPHAGOSCOPE, GENERAL & PLASTIC SURGERY
	78		GASTROSCOPE, GASTRO-UROLOGY
	85		HYSTEROSCOPE (AND ACCESSORIES)
	79		INSTRUMENT, SURGICAL, ENDOSCOPIC/L APAROSCOPIC (NON-POWERED)
	78		LAPAROSCOPE, GENERAL & PLASTIC SURGERY
	78		MEDIASTINOSCOPE
	78		PANENDOSCOPE (GASTRODUODENOSCOPE)
	78		PERITONEOSCOPE
	78		PROCTOSCOPE
	78		RESECTOSCOPE

	73 78 78 78 78		SCOPE, FIBEROPTIC INTUBATION SET, NEPHROSCOPE SIGMOIDOSCOPE, FLEXIBLE SPHYNCTEROSCOPE TELESCOPE, RIGID, ENDOSCOPE
	85	D	ENDOSCOPE, FETAL BLOOD SAMPLING (AND ACCESSORIES)
ENDOSSEOUS	76 76	C	IMPLANT, ENDOSSEOUS IMPLANT, ENDOSSEOUS FOR BONE FILLING AND/OR AUGMENTATION
ENEMA ENTEROSCOPE	90 78 78	B B	KIT, BARIUM ENEMA, DISPOSABLE KIT, ENEMA, (FOR CLEANING PURPOSE) ENTEROSCOPE
ENUCLEATOR	86 79	A	ENUCLEATOR ENUCLEATOR, GENERAL/PLASTIC SURGERY
ERGOMETER	89	B	ERGOMETER, TREADMILL
ERISOPHAKE	86	A	ERISOPHAKE
ESOPHAGOSCOPE	78	B	ESOPHAGOSCOPE, GENERAL & PLASTIC SURGERY
ESOPHAGUS	79	C	PROSTHESIS, ESOPHAGEAL
ESTHESIOMETER	84	A	ESTHESIOMETER
	86	B	OCULAR ESTHESIOMETER
ETCHING	76	C	AGENT, TOOTH BONDING, RESIN
EUGENOL	76	C	ZINC OXIDE EUGENOL
EUTHYSCOPE	86	A	OPHTHALMOSCOPE, AC -POWERED
EVACUATOR	76	A	EVACUATOR, ORAL CAVITY
	78 78	B	EVACUATOR, BLADDER, MANUALLY OPERATED TUBE, STOMACH EVACUATOR (GASTRIC LAVAGE)
EXCAVATOR	76 77	A	EXCAVATOR, DENTAL, OPERATIVE EXCAVATOR, EAR
EXCHANGE	74	B	EXCHANGE DEVICE, PERCUTANEOUS TRANSLUMINAL CATHETER

Keyword	Therapeutic Code	Class	Description
	74		FILTER, BLOOD, CARDIOPULMONARY BYPASS, ARTERIAL LINE

	74		FILTER, BLOOD, CARDIOTOMY SUCTION LINE, CARDIOPULMONARY BYPASS
EXCHANGER	74 74	B	DEVICE, HYPOTHERMIA (BLANKET, PLUMBING & HEAT EXCHANGER) HEAT-EXCHANGER, CARDIOPULMONARY BYPASS
EXCISER	74	D	DEVICE, LASER, ANGIOPLASTY, CORONARY
EXERCISER	74 89 89 89I 73	A	BOTTLE, BLOW EXERCISER, HAND EXERCISER, MEASURING EXERCISER, NON-MEASURING EXERCISER, RESPIRATORY
	89 90 89	B	EXERCISER, FINGER, POWERED EXERCISER, NUCLEAR DIAGNOSTIC (CARDIAC STRESS TABLE) EXERCISER, PASSIVE, NON-MEASURING
EXHAUST	79	A	APPARATUS, EXHAUST, SURGICAL
EXOPHTHALMOMETER	86	B	EXOPHTHALMOMETER
EXPANDER	79 79	A C	EXPANDER, SURGICAL, SKIN GRAFT SKIN EXPANDER, INFLATABLE
EXPLORER	76	A	EXPLORER, OPERATIVE
EXPRESSOR	86 86	A	EXPRESSOR EXPRESSOR, LENS LOOP
EXTRACTOR	86 80 79 87	A	EXTRACTOR, CATARACT EXTRACTOR, COMEDONE EXTRACTOR, METAL, MAGNETIC PROTRACTOR
	87 87 87 85	B	DRIVER/EXTRACTOR, BONE NAIL/PIN DRIVER/EXTRACTOR, BONE PLATE EXTRACTOR EXTRACTOR, VACUUM, FETAL
EYE	86 86 86 86	C	IMPLANT, EYE SPHERE IMPLANT, EYE VALVE PROSTHESIS, EYE, INTERNAL PROSTHESIS, EYELID
FABRIC	80	A	FABRIC, PAIN RELIEF
FACELIFT FACIAL	89 89 84 77	B C	DEVICE, THERAPY, DIRECT CURRENT, LOW INTENSITY UNIT, MAGNETIC, THERAPEUTIC PROSTHESIS, CRANIOFACIAL PROSTHESIS, FACIAL, MANDIBULAR IMPLANT
FALLOPIAN	85	B	CANNULA, INSUFFLATION, UTERINE (AND ACCESSORIES)
	85 85	C	DEVICE, OCCLUSION, TUBAL (TOD), CONTRACEPTIVE PROSTHESIS, FALLOPIAN TUBE

FALLOPOSCOPE	85	B	FALLOPOSCOPE
FASTENER	84 87 87 87	C	FASTENER, CRANIOPLASTY PLATE FASTENER, FIXATION, BIODEGRADABLE, HARD TISSUE FASTENER, FIXATION, BIODEGRADABLE, SOFT TISSUE FASTENER, FIXATION, NONDEGRADABLE, SOFT TISSUE
FEEDING	80 80 78	B	KIT, FEEDING, ADULT (ENTERAL) PUMP, INFUSION, ENTERAL SET, GAVAGE, INFANT, STERILE
FEELER	87	A	CARTILAGE FEELER
FEMUR	87 87 87	C	PROSTHESIS, FEMORAL HEAD PROSTHESIS, FEMOROTIBIAL, CONSTRAINED (METAL -ON-POLYMER) PROSTHESIS, UPPER FEMORAL
FERTILITY	85	B	FERTILITY DIAGNOSTIC DEVICE

Keyword	Therapeutic Code	Class	Description
FETOSCOPE	85	D	AMNIOSCOPE, TRANSABDOMINAL (FETOSCOPE) (AND ACCESSORIES)
FIBER	80	A	FIBER, MEDICAL, ABSORBENT
FILE	87 76 79 76 76 79	A	FILE FILE, BONE, SURGICAL FILE, CALLOUS FILE, MARGIN FINISHING, OPERATIVE FILE, ORTHODONTIC, PERIODONTIC FILE, SURGICAL, GENERAL & PLASTIC SURGERY
	76	B	FILE, PULP CANAL, ENDODONTIC
FILIFORM	77	A	SET, FILLIFORM, ESTACHIAN
	78	B	FILLIFORM AND FILIFORM FOLLOWER
FILLER	89 87	C	FILLER, BONE VOID, OSTEOINDUCTION FILLER, CALCIUM SULPHATE PREFORMED PELLETS
FILLING	76	A	INSTRUMENT, FILLING, PLASTIC, DENTAL
	76	B	FILLING, TEMPORARY, OTC
	76 76E 76Q 76	C	COATING, FILLING MATERIAL, RESIN LINER, CAVITY, CALCIUM HYDROXIDE MATERIAL, DENTAL FILLING RESIN, ROOT CANAL FILLING
FILM	90 90 90	A	DEVICE, SPOT FILM FILM, X-RAY FILM, X-RAY CASSETTE

	90		FILM, X-RAY, DENTAL, INTRAORAL
FILTER	79 78	A	FILTER, ASPIRATOR FILTER, KIDNEY STONE
	73 74 74 78 73 73 80 74 90 80 73 80	B	FILTER, BACTERIAL, BREATHING CIRCUIT FILTER, BLOOD, CARDIOPULMONARY BYPASS, ARTERIAL LINE FILTER, BLOOD, CARDIOTOMY SUCTION LINE, CARDIOPULMONARY FILTER, BLOOD, DIALYSIS FILTER, CONDUCTION, ANESTHETIC FILTER, GAS FILTER, INFUSION LINE FILTER, PREBYPASS, CARDIOPULMONARY BYPASS FILTER, RADIOGRAPHIC FILTER, SYRINGE FILTER, VENTILATOR NEEDLE, FILTER
	74	D	FILTER, INTRAVASCULAR, CARDIOVASCULAR
FINGER	87 87 87	C	PROSTHESIS, FINGER, CONSTRAINED, METAL, CEMENTED PROSTHESIS, FINGER, CONSTRAINED, POLYMER PROSTHESIS, FINGER, TOTAL
FIRST- AID	79	A	KIT, FIRST AID
FITTING	80	B	FITTING, LUER
FIXATION	86 73 87 86	A	DEVICE, FIXATION, OPHTHALMIC DEVICE, FIXATION, TRACHEAL TUBE FIXATION DEVICE COMPONENT, EXTERNAL INSTRUMENT, SCLERAL FIXATION
	87 87 87 87 87 87	C	CERCLAGE FIXATION DEVICE, FIXATION, PROXIMAL FEMORAL, IMPLANT FIXATION DEVICE, JAW FRUCTURE FIXATION DEVICE, SPINAL, EXTERNAL IMPLANT, FIXATION DEVICE, CONDYLAR PLATE IMPLANT, FIXATION DEVICE, SPINAL

Keyword	Therapeutic Code	Class	Description
	87		NAIL, FIXATION, BONE
FIXATOR	79	B	LOCALIZER & FIXATOR, LESION, BREAST
	76	C	EXTERNAL MANDIBULAR FIXATOR AND/OR DISTRACTOR
FLASHER	86	B	FLASHER, AFTER -IMAGE

FLOSS	76	A	FLOSS, DENTAL
FLOWMETER	78	A	DEVICE, URINE FLOW RATE MEASURING, NON-ELECTRICAL, DISPOSABLE
	73	B	FLOWMETER, ANESTHESIA
	74		FLOWMETER, BLOOD, CARDIOVASCULAR
	73		FLOWMETER, CALIBRATION, GAS
	73		FLOWMETER, NONBACK-PRESSURE COMPENSATED, BOURDON GAUGE
	73		FLOWMETER, TUBE, THORPE, BACK -PRESSURE COMPENSATED
	74	C	FLOWMETER, BLOOD, LASER
	74		FLOWMETER, BLOOD, NON-INVASIVE ELECTROMAGNETIC OR DOPPLER
	78		FLOWMETER, BLOOD, ULTRASONIC
FLUID	80	B	CONTAINER, I.V.
	80		INFUSION FLUID THERMAL WARMER
	86	C	FLUID, INTRAOCULAR
	87		FLUID, JOINT LUBRICATING
FLUOROSCOPIC	90	C	RADIOGRAPHIC/FLUOROSCOPIC UNIT FIXED
	90		RADIOGRAPHIC/FLUOROSCOPIC UNIT, MOBILE C -ARM
	90		RADIOGRAPHIC/FLUROSCOPIC UNIT, ANGIOGRAPHIC, DIGITAL
	90		SYSTEM, X-RAY, ANGIOGRAPHIC
FLUSHING	74	B	DEVICE, FLUSHING, AUTOMATIC
FOAM	79	C	ABSORBABLE HEMOSTATIC AGENTS NON-COLLAGEN BASED
FOGARTY	74	D	CATHETER, EMBOLECTOMY
FOIL	76	B	FOIL, DENTAL
FOLEY	79	B	CATHETER, BALLOON TYPE
	78		TRAY, CATHETERIZATION, STERILE URETHRAL, WITH OR WITHOUT CATHETER
FOLLOWER	78	B	FILLIFORM AND FILIFORM FOLLOWER
FOOT	89	A	ASSEMBLY, THIGH/KNEE/SHANK/ANKLE/FOOT, EXTERNAL
	89		COMPONENT, EXTERNAL, LIMB, ANKLE/FOOT
	87		PROSTHESIS, FOOT
	87	C	PROSTHESIS, FOOT ARCH
FORCEPS	79	A	FORCEPS, APPROXIMATION
	76		FORCEPS, ARTICULATION PAPER
	78		FORCEPS, DISCONNECT
	79		FORCEPS, DRESSING
	76		FORCEPS, DRESSING, DENTAL
	77		FORCEPS, ENT
	79		FORCEPS, FIXATION
	78		FORCEPS, GALLBLADDER (BILIARY DUCT)

	79		FORCEPS, GENERAL & PLASTIC SURGERY
	79		FORCEPS, HEMOSTATIC
	78		FORCEPS, INTESTINAL (CLAMPS)
	79		FORCEPS, LUNG
	85		FORCEPS, OBSTETRICAL
	87		FORCEPS, ORTHOPEDIC
	76		FORCEPS, RONGEUR, SURGICAL
	79		FORCEPS, SPLINTER
	79		FORCEPS, SPONGE
	80		FORCEPS, STERILIZER TRANSFER
	85		FORCEPS, SURGICAL, GYNECOLOGICAL
	79		FORCEPS, SUTURE

Keyword	Therapeutic Code	Class	Description
	79		FORCEPS, TISSUE
	77		FORCEPS, TONGUE SEIZING
	77		FORCEPS, TONSIL
	76		FORCEPS, TOOTH EXTRACTOR, SURGICAL
	79		FORCEPS, UTILITY
	77		FORCEPS, WIRE CLOSURE, ENT
	79		FORCEPS, WIRE HOLDING
	87		GOUGE FORCEPS
	79		TENACULUM, OTHER (FORCEPS)
	79	B	FORCEPS, BIOPSY
	77		FORCEPS, BIOPSY, BRONCHOSCOPE (RIGID) (DISPOSABLE)
	78		FORCEPS, BIOPSY, ELECTRIC
	78		FORCEPS, BIOPSY, NON-ELECTRIC
	79		FORCEPS, ELECTROSURGICAL
	78		FORCEPS, GRASPING, FLEXIBLE ENDOSCOPIC
	86		FORCEPS, OPHTHALMIC (DISPOSABLE)
	78		FORCEPS, STONE MANIPULATION
	73		FORCEPS, TUBE INTRODUCTION
	79		INSTRUMENT GUARD
	79		INSTRUMENT, SURGICAL, ENDOSCOPIC/LAPAROSCOPIC (NON-POWERED)
FOREARM	89	A	ASSEMBLY, SHOULDER/ELBOW/FOREARM/WRIST/HAND, MECHANICAL
FORK	87	A	FORK
	84		FORK, TUNING

FORMING	84 84	A	INSTRUMENT, CLIP FORMING/CUTTING INSTRUMENT, CRANIOPLASTY MATERIAL FORMING
FORNIXSCOPE	86	A	FORNIXSCOPE
FRACTURE	79	A	FACIAL FRACTURE APPLIANCE, EXTERNAL
FRAGMENTATION	84	D	DEVICE, NEUROSURGICAL, FRAGMENTATION AND ASPIRATION
FRAME	76 86 87 86 87	A	FRAME, RUBBER DAM FRAME, SPECTACLE FRAME, TRACTION FRAME, TRIAL, OPHTHALMIC FRAME, TURNING
FREEZING	79	C	CRYOSURGICAL UNIT & ACCESSORIES
FRESNEL FUNDUS	86 86	A A	LEN S, CONDENSING, DIAGNOSTIC LENS, CONDENSING, DIAGNOSTIC
	86	B	CAMERA, OPHTHALMIC, AC -POWERED
FUSING	76	B	SOLDER, PROSTHODONTIC APPLIANCES
GAG	77	A	GAG, MOUTH
GALVANIC	89	B	STIMULATOR, MUSCLE, POWERED
GASTRODUODENOSCOPE	78	B	PANENDOSCOPE (GASTRODUODENOSCOPE)
GASTROSCOPE	78	B	GASTROSCOPE, GASTRO-UROLOGY
GASTROSTOMY	78	B	CATHETER, MALECOT
GAUGE	87 76 86 77 77	A	GAUGE, DEPTH GAUGE, DEPTH, INSTRUMENT, DENTAL GAUGE, LENS, OPHTHALMIC GAUGE, MASTOID GAUGE, MEASURING
	73 80	B	GAUGE, GAS PRESSURE, CYLINDER/PIPELINE GAUGE, PRESSURE
	74	C	GAUGE, PRESSURE, CORONARY, CARDIOPULMONARY BYPASS
GAUZE	80 80	A	BANDAGE, GAUZE COMPRESS, GAUZE

Keyword	Therapeutic Code	Class	Description

	79		GAUZE ROLL
	80		PACKER, GAUZE
	79		SPONGE, GAUZE
	79	B	GAUZE, NONABSORBABLE, MEDICATED (INTERNAL SPONGE)
	79		GAUZE, NONABSORBABLE, NON-MEDICATED, (INTERNAL SPONGE)
	79		GAUZE, NONABSORBABLE, X-RAY DETECTABLE (INTERNAL SPONGE)
GAVAGE	78	B	SET, GAVAGE, INFANT, STERILE
GEL	89	A	GEL, ULTRASONIC COUPLING
	80		GEL, ULTRASONIC TRANSMISSION
	78	B	JELLY, LUBRICATING, FOR TRANSURETHRAL SURGICAL INSTRUMENT
	79	C	ABSORBABLE HEMOSTATIC AGENTS NON-COLLAGEN BASED
GENERATOR	77	B	GENERATOR, AEROSOL
	73		GENERATOR, OXYGEN, PORTABLE
	87		GENERATOR, SHOCK-WAVE (FOR PAIN RELIEF)
	77		MASKER, TINNITIS
	77		VALVE, SPEAKING, TRACHEAL
	79	C	GENERATOR, ELECTROSURGICAL, COAGULATION, CANCER
	90		GENERATOR, HIGH VOLTAGE X-RAY THERAPEUTIC
	90		GENERATOR, HIGH-VOLTAGE, X-RAY, DIAGNOSTIC
	84		GENERATOR, LESION, RADIOFREQUENCY
	90		GENERATOR, LOW VOLTAGE, THERAPEUTIC X-RAY
	90		GENERATOR, ORTHOVOLTAGE, THERAPEUTIC X-RAY
	74		GENERATOR, PULSALITE FLOW, CARDIOPULMONARY BYPASS
	90		GENERATOR, RADIOGRAPHIC, CAPACITOR DISCHARGE
	74	D	MATERIALS, REPAIR OR REPLACEMENT, PACEMAKER
	74		PROGRAMMER, PACEMAKER
	74		PULSE-GENERATOR, PACEMAKER, EXTERNAL
	74		PULSE-GENERATOR, PACEMAKER, EXTERN AL, PROGRAMMABLE
	74		PULSE-GENERATOR, PACEMAKER, IMPLANTABLE
	74		PULSE-GENERATOR, PROGRAM MODULE
GLASSES	86	A	EYEGLASSES
GLOVE	80	B	GLOVE, PATIENT EXAMINATION
	79		GLOVE, SURGICAL
GLUCOMETER	78	C	MONITOR, BLOOD GLUCOSE (TEST)
GLUE	79	C	GLUE, SURGICAL TISSUE
GONIOMETER	87	A	GONIOMETER, MECHANICAL
	87		GONIOMETER, ORTHOPEDIC
GOUGE	77	A	GOUGE, NASAL (ENT)
	79		GOUGE, SURGICAL, GENERAL & PLASTIC SURGERY

	77	B	CURETTE, NASAL (DISPOSABLE)
GOWN	79 79	A	GOWN, ISOLATION, SURGICAL GOWN, SURGICAL
GRAFT	89 78	C	BONE GRAFT, SUBSTITUTE GRAFT, VASCULAR ACCESS
	87 79 74 74 74 74 74	D	GRAFT, BONE GRAFT, SKIN GRAFT, VASCULAR, BIOLOGICAL PROSTHESIS, ARTERIAL GRAFT, BOVINE CAROTID ARTERY PROSTHESIS, VASCULAR GRAFT, OF 6MM AND GREATER DIAMETER PROSTHESIS, VASCULAR GRAFT, OF LESS THAN 6MM DIAMETER SYSTEM, ENDOVASCULAR GRAFT, AORTIC ANEURYSM TREATMENT
GRANULES	76	C	GRANULES, TRICALCIUM PHOSPHATE FOR DENTAL BONE REPAIR
GRID	86	A	GRID, AMSLER

Keyword	Therapeutic Code	Class	Description
	90	B	GRID, RADIOGRAPHIC
GROWTH	87	C	STIMULATOR, OSTEOGENESIS, ELECTRIC, BATTERY-OPERATED, INVASIVE
GUARD	76 78	A	GUARD, DISK GUARD, SHUNT
	79	B	INSTRUMENT GUARD
GUIDE	79 78 87 87 79 79 79 86	B	GUIDE GUIDE, CATHETER GUIDE, DRILL GUIDE, GIGLI SAW GUIDE, NEEDLE GUIDE, SURGICAL, INSTRUMENT GUIDE, SURGICAL, NEEDLE INTRAOCULAR LENS GUIDE
	76	C	MATERIAL, PERIODONTAL TISSUE AUGMENTATION/REGENERATION
GUILLOTINE	77	A	GUILLOTINE, TONSIL
GUN GURNEY	78 80	A A	TIE GUN, DIALYSIS STRETCHER, HAND -CARRIED

GUTTA PERCHA	76	C	GUTTA PERCHA
HAIR	80	B	DEVICE, HAIR REGROWTH
	79	C	INSTRUMENT, SURGICAL, POWERED , LASER
HALTER	89	A	HEAD HALTER, TRACTION
HAMMER	79 79 84	A	HAMMER, SURGICAL HEAD, SURGICAL, HAMMER PERCUSSOR
HAND	89 89 89 87	A	ASSEMBLY, SHOULDER/ELBOW/FOREARM/WRIST/HAND, MECHANICAL HAND, EXTERNAL LIMB COMPONENT, MECHANIC AL HAND, EXTERNAL LIMB COMPONENT, POWERED PROSTHESIS, HAND
HANDLE	76 79 79 85	A	HANDLE, INSTRUMENT, DENTAL HANDLE, SCALPEL HANDLE, SURGICAL, PLASTIC & GENERAL HANDLE, TRACTION
	87 79	B	INSTRUMENT HANDLE, ORTHOPEDIC INSTRUMENT, SURGICAL, ENDOSCOPIC/LAPAROSCOPIC (NON-POWERED)
HANDPIECE	84 76	A	HANDPIECE (BRACE), DRILL HANDPIECE, FIBEROPTIC
	86 76 76 76 76	B	ACCESSORIES, PHACOFRAGMENTATION/EMULSIFICATION UNIT HANDPIECE, AIR -POWERED, DENTAL HANDPIECE, BELT AND/OR GEAR DRIVEN, DENTAL HANDPIECE, CONTRA-AND RIGHT-ANGLE ATTACHMENT, DENTAL HANDPIECE, DIRECT DRIVE, AC -POWERED
HAPLOSCOPE	86	A	HAPLOSCOPE
HEADER	74	C	TERMINAL HEADER OR PLUG FOR PULSE GENERAT OR
HEADGEAR	76	B	HEADGEAR, EXTRAORAL, ORTHODONTIC
HEADLAMP	86 86	A	HEADLAMP, OPERATING, AC -POWERED HEADLAMP, OPERATING, BATTERY-OPERATED
HEADLIGHT	86 86	A	HEADLIGHT, ENT HEADLIGHT, FIBEROPTIC FOCUSING
HEARING- AID	77 77	B	HEARING AID, GROUP AND AUDITORY TRAINER HEARING-AID, AIR-CONDUCTION
	77	C	HEARING AID, IMPLANTED BONE CONDUCTION
HEART	74	A	HEAT-EXCHANGER, CARDIOPULMONARY BYPASS
	74	D	HEART, ARTIFICAL

Keyword	Therapeutic Code	Class	Description
HEAT	89	A	PACK, HEAT, MOIST
	76	B	HEAT SOURCE FOR BLEACHING TEETH
	80	C	WARMER, INFANT RADIANT
HEATER	73	B	HEATER, BREATHING SYSTEM W/WO CONTROLLER (NOT HUMIDIFIER OR NEBULIZER)
	85		HEATER, PERINEAL, RADIANT, NON CONTACT
HELMET	80	A	HELMET, HEAD PROTECTION
	79		HELMET, SURGICAL
HEMOCONCENTRATOR	74	B	HEMOCONCENTRATOR
HEMODIALYSIS	78	A	TIE GUN, DIALYSIS
	78	B	FILTER, BLOOD, DIALYSIS
	78		PROTECTOR, TRANSDUCER, DIALYSIS
	78		SINGLE NEEDLE DIALYSIS SET (CO-AXIAL FLOW)
	78		SOLUTION-TEST STANDARD CONDUCTIVITY, DIALYSIS
	78		TEST EQUIPMENT, DIALYSIS UNIT
	78		TRAY, START/STOP (INCLUDING CONTENTS), DIALYSIS
	78		TUBING, DIALYSATE (AND CONNECTOR)
	78	C	APPARATUS, HEMOPERFUSION, SORBENT
	78		GRAFT, VASCULAR ACCESS
	78		HEMOFILTRATION UNIT
	78		MONITOR, TEMPERATURE, DIALYSIS
	78		SUBSYSTEM, PROPORTIONING
	78		UNIT, HEMODIALYSIS (KIDNEY MACHINE)
HEMOFILTRATION	78	B	ACCESSORY, BLOOD CIRCUIT, HEMODIALYSIS
	78	C	HEMOFILTRATION UNIT
HEMOPERFUSION	78	B	ACCESSORY, BLOOD CIRCUIT, HEMODIALYSIS
	78	C	APPARATUS, HEMOPERFUSION, SORBENT
HEMOSTAT	79	A	HEMOSTAT
	76		HEMOSTAT, SURGICAL
HEMOSTATIC	79	C	ABSORBABLE HEMOSTATIC AGENTS NON-COLLAGEN BASED
	79	D	ABSORBABLE HEMOSTATIC AGENTS, COLLAGEN BASED
HERNIA	79	C	MESH, SURGICAL, POLYMERIC
HIP	87	C	PROSTHESIS, HIP CUP INSERT
	87		PROSTHESIS, HIP, ACETABULAR COMPONENT, METAL, NON -

			CEMENTED
	87		PROSTHESIS, HIP, ACETABULAR COMPONENT, POLYETHYLENE
	79		PROSTHESIS, HIP, ACETABULAR MESH
	79		PROSTHESIS, HIP, CEMENT RESTRICTOR
	87		PROSTHESIS, HIP, CONSTRAINED, CEMENTED OR UNCEMENTED, METAL/ POLYMER
	87		PROSTHESIS, HIP, FEMORAL COMPONENT, CEMENTED, METAL
	87		PROSTHESIS, HIP, HEMI-, ACETABULAR, CEMENTED, METAL
	87		PROSTHESIS, HIP, HEMI-, FEMORAL, METAL, NON-CEMENTED
	87		PROSTHESIS, HIP, HEMI-, FEMORAL, METAL/POLYMER, CEMENTED OR UNCEMENTED
	87		PROSTHESIS, HIP, METAL STEM/CERAMIC SELF-LOCKING BALL
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED (METAL CEMENTED ACETABULAR COMPONENT)
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED METAL/CERAMIC/POLYMER
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED OR HEMI-, METAL/PTFE
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, METAL/CERAMIC/CERAMIC
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, METAL/CERAMIC/CERAMIC, CEMENTED
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, METAL/POLYMER, CEMENTED
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, METAL/POLYMER, NON-POROUS, CALCIUM-PHOSPHATE
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, METAL/POLYMER, POROUS UNCEMENTED
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, METAL/POLYMER, UNCEMENTED
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, POROUS COATED
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, UNCEMENTED, POROUS, METAL/POLYMER

Keyword	Therapeutic Code	Class	Description
HOE	76	A	HOE, PERIODONTIC
HOLDER	73	A	DEVICE, FIXATION, TRACHEAL TUBE
	80		DEVICE, INTRAVASCULAR CATHETER, SECUREMENT
	84		HOLDER, HEAD, NEUROSURGICAL (SKULL CLAMP)
	90		HOLDER, HEAD, RADIOGRAPHIC
	80		HOLDER, INFANT POSITION
	87		HOLDER, LEG, ARTHROSCOPY
	74	B	HOLDER, HEART VALVE, PROSTHESIS

HOLTER	74	B	RECORDER, LONG TERM, ECG, PORTABLE (HOLTER MONITOR)
HOOD	79	A	HOOD, SURGICAL
	73	B	HOOD, OXYGEN, INFANT
HOOK	73 89 89 85 78 77 86 79 86 79 84 77 77 85	A	HOOK, ETHER HOOK, EXTERNAL LIMB COMPONENT, MECHANICAL HOOK, EXTERNAL LIMB COMPONENT, POWERED HOOK, FIBROID, GYNECOLOGICAL HOOK, GASTRO-UROLOGY HOOK, MICROSURGICAL EAR HOOK, SCLERAL FIXATION HOOK, SKIN HOOK, STRABISMUS (SEE 86HNQ) HOOK, SURGICAL, GENERAL & PLASTIC SURGERY HOOK, SYMPATHECTOMY HOOK, TONSIL SUTURING HOOK, TRACHEAL, ENT INSTRUMENT, DESTRUCTIVE, FETAL, OBSTETRIC
	86	B	HOOK, OPHTHALMIC
HOT	89 89 89	A	PACK, HOT OR COLD, DISPOSABLE PACK, HOT OR COLD, REUSABLE PACK, HOT, CHEMICAL
HUMIDIFIER	73 73 73 73	B	HUMIDIFIER, HEAT/MOISTURE EXCHANGE HUMIDIFIER, HEATED HUMIDIFIER, NON-HEATED HUMIDIFIER, RESPIRATORY GAS, (D IRECT PATIENT INTERFACE)
HYALURONIC	86	C	FLUID, INTRAOCULAR
HYDROCEPHALIC	84 84	B D	INSTRUMENT, SHUNT SYSTEM IMPLANTATION SHUNT, CENTRAL NERVOUS SYSTEM AND COMPONENTS
HYPERTHERMIA	78	C	SYSTEM, HYPERTHERMIA, RF/MICROWAVE (BENIGN PROSTATIC HYPERPLASIA)
HYPODERMIC	79 79	B	NEEDLE, ASPIRATION AND INJECTION, DISPOSABLE NEEDLE, ASPIRATION AND INJECTION, REUSABLE
HYPOTHERMIA	74 80 78 74	B	DEVICE, HYPOTHERMIA (BLANKET, PLUMBING & HEAT EXCHANGER) DEVICE, HYPOTHERMIA THERAPY - INHALATION REWARMING DEVICE, TESTICULAR HYPOTHERMIA HEART INSULATION/PROTECTION POUCH
HYSTEROSCOPE	85	B	HYSTEROSCOPE (AND ACCESSORIES)
ILEOSTOMY	78	A	OSTOMY APPLIANCE (ILEOSTOMY, COLOSTOMY)
ILLUMINATOR	86 78	A	ILLUMINATOR, COLOR VISION PLATE ILLUMINATOR, FIBEROPTIC, FOR ENDOSCOPE

	79	B	ILLUMINATOR, FIBEROPTIC, SURGICAL FIELD
IMAGE	86 86 90	A	AID, VISION IMAGE INTENSIFICATION BRUSH, HAIDINGER, (INCLUDING MACULAR INTEGRITY) DEVICE, SPOT FILM
	90	B	SYSTEM, IMAGE INTENSIFICATION
IMAGING	78	B	IMAGING, GASTROINTESTINAL, WIRELESS, CAPSULE CAMERA

Keyword	Therapeutic Code	Class	Description
	90 76 90 90		SCANNER, WHOLE BODY, NUCLEAR SYSTEM, IMAGING, DENTAL, DIGITIAL - FILMLESS SYSTEM, NUCLEAR MAGNETIC RESONANCE IMAGIN G UNIT, IMAGING, THERMAL
	90 90 90 90 90	C	RADIOGRAPHIC/FLUROSCOPIC UNIT, ANGIOGRAPHIC, DIGITAL SYSTEM IMAGING, PULSED DOPPLER, ULTRASONIC SYSTEM, IMAGING, PULSED ECHO, ULTRASONIC SYSTEM, IMAGING, ULTRASONIC, OPHTHALMIC SYSTEM, IMAGING, X-RAY, ELECTROSTATIC
IMMOBILIZER	80 87 87 87 87 87 87 89	A	DEVICE, INTRAVASCULAR CATHETER, SECUREMENT IMMOBILIZER, ARM IMMOBILIZER, ELBOW IMMOBILIZER, HIP, POST-OP, ABDUCTION IMMOBILIZER, KNEE IMMOBILIZER, SHOULDER IMMOBILIZER, WRIST SPLINT, DENIS BROWN
IMPACTOR	87	A	IMPACTOR
IMPLANT	87	B	STIMULATOR, FUNCTIONAL NEUROMUSCULAR, SCOLIOSIS
	87 77 87 85 86 87 79 76 76	C	CARBON-FIBER IMPLANT FOR ARTHROPLASTY COCHLEAR IMPLANT FASTENER, FIXATION, BIODEGRADABLE, SOFT TISSUE IMPLANT (FOR FEMALE INCONTINENCE) IMPLANT, ABSORBABLE (SCLERAL BUCKLING METHOD) IMPLANT, CARTILAGE, FOR ARTICULAR CARTILAGE REPAIR IMPLANT, DERMAL, OTHER, FOR AESTHETIC USE IMPLANT, ENDOSSEOUS IMPLANT, ENDOSSEOUS FOR BONE FILLING AND/OR AUGMENTATION

	86		IMPLANT, EYE SPHERE
	86		IMPLANT, EYE VALVE
	79		IMPLANT, MUSCLE, PECTORALIS
	86		IMPLANT, ORBITAL, EXTRA-OCULAR
	78		IMPLANT, REFLUX, ANTI-GASTROESOPHAGEAL
	86		IMPLANT, RETINAL
	76		IMPLANT, SUBPERIOSTEAL
	80		IMPLANTED SUBCUTANEOUS PERITONEAL ACCESS DEVICE
	78		INJECTABLE BULKING AGENT FOR GASTROENTEROLOGY
	78		INTRAGASTRIC IMPLANT FOR MORBID OBESITY
	76		JOINT, TEMPOROMANDIBULAR, IMPLANT
	79		MALAR IMPLANT
	79		MESH, SURGICAL, POLYMERIC
	79		POLYMER, ENT COMPOSITE SYNTHETIC PTFE WITH CARBON -FIBRE ENT
	77		POLYMER, ENT SYNTHETIC-PIFE, SILICONE ELASTOMER, POLYETHYLENE, POLYURETHANE
	77		POLYMER, ENT, SYNTHETIC, POROUS POLYETHYLENE
	80		PORT & CATHETER, SUBCUTANEOUS, INTRASPINAL
	77		REPLACEMENT, TYMPANIC MEMBRANE
	79	D	DERMAL IMPLANTS OF COLLAGEN FOR AESTHETIC USE
	89		IMPLANT, RESORBABLE BOVINE COLLAGEN, MENISCAL REPAIR
	74		PATCH, PLEDGET AND INTRACARDIAC, PETP, PTFE, POLYPROPYLENE
IMPLANTATION	85	A	PROSTHESIS IMPLANTATION INSTRUMENT, FALLOPIAN TUBE
	87		PROSTHESIS IMPLANTATION INSTRUMENT, ORTHOPEDIC
	87	B	DRIVER/EXTRACTOR, BONE PLATE
	84		INSTRUMENT, SHUNT SYSTEM IMPLANTATION

Keyword	Therapeutic Code	Class	Description
IMPOTENCE	78	C	DEVICE, IMPOTENCE, MECHANICAL/HYDRAULIC
IMPRESSION	76	A	MATERIAL, ALL, IMPRESSION
	76		MATERIAL, IMPRESSION TRAY, RESIN
	76		TUBE IMPRESSION AND MATRIX
INCISION	78	B	DRAIN, PENROSE
	79		KIT, INCISION AND DRAINAGE
INCONTINENCE	78	A	BAG, URINE COLLECTION, LEG, FOR EXTERNAL USE
	78		DEVICE, INCONTINENCE, UROSHEATH TYPE
	78	B	DEVICE, INCONTINENCE, INFLATABLE, FEMALE
	78	C	DEVICE, FECAL INCONTINENCE, IMPLANTED
	78		DEVICE, INCONTINENCE, MECHANICAL/HYDRAULIC
	85		IMPLANT (FOR FEMALE INCONTINENCE)

	78		INJECTABLE BULKING AGENT FOR GASTROENTEROLOGY
INCUBATOR	80 80	C	INCUBATOR, NEONATAL INCUBATOR, NEONATAL, TRANSPORT
INFLATOR INFUSER	74 80	A A	PUMP, AIR, MANUAL CUFF INFLATING PRESSURE INFUSOR FOR I.V. BAGS
INFUSION	80 80 90	B	APPARATUS, INFUSION, MANUAL BONE MARROW COLLECTION/TRANSFUSION KIT CATHETER, RADIOGRAPHIC (NON-VASCULAR)
	80 90	C	INFUSION SYSTEM, IMPLANTABLE, DRUG ADMINISTRATION SYSTEM, RADIONUCLIDE INFUSION
	80	D	CLOSED -LOOP BLOOD GLUCOSE CONTROLLER
INHALER	77	A	INHALER, NASAL
	77	B	NEBULIZER, MEDICINAL
INHIBITOR	89	C	INHIBITOR, POSTOPERATIVE FIBROSIS, TENOLYSIS
INJECTION	80 77 80	B	KIT, DRUG INJECTION, HOME USE SET, LARYNGEAL INJECTION SITE, SAMPLING/INJECTION, ASEPTIC
	79	C	IMPLANT, DERMAL, OTHER, FOR AESTHETIC USE
INJECTOR	90	A	INJECTOR, HAND HELD
	85 74 78 76 80 80	B	INJECTOR & ACCESSORIES, UTERINE MANIPULATOR INJECTOR AND SYRINGE, ANGIOGRAPHIC INJECTOR, INSULIN INJECTOR, JET, MECHANICAL -POWERED INJECTOR, MEDICATION (INOCULATOR) INJECTOR, SYRINGE
	74 74	C	INJECTOR, CONTRAST MEDIUM, AUTOMATIC INJECTOR, THERMAL DILUTION
	74	D	CATHETER, OXIMETER, FIBEROPTIC
INOCULATOR	80	B	INJECTOR, MEDICATION (INOCULATOR)
INSEMINATION	85	B	EQUIPMENT, IN -VITRO FERTILIZATION/EMBRYO TRANSFER
INSERT	78 77	A	INSERT, BLOOD PUMP PROTECTOR, HEARING (INSERT)
	86	B	INSERT, DRY EYE
INSERTER	77 77	A	INSERTER, MYRINGOTOMY TUBE INSERTER, SACCULOTOMY TACK
	86	B	INTRAOCULAR LENS GUIDE
INSOLE	80	A	MEDICAL INSOLES
INSTRUMENT	87	A	INSTRUMENT SET FOR ORTHOPEDIC SURGERY

	76 85 84		INSTRUMENT, DENTAL, MANUAL INSTRUMENT, MANUAL, SPECIALIZED OBSTETRIC-GYNECOLOGIC INSTRUMENT, MICROSURGICAL

Keyword	Therapeutic Code	Class	Description
	76 76 84 79 79 87 76 77 79 78		INSTRUMENT, ORTHODONTIC INSTRUMENT, PERIODONTAL INSTRUMENT, SURGICAL, NON-POWER ED KIT, INSTRUMENTS AND ACCESSORIES, SURGICAL MICROSURGICAL INSTRUMENT ORTHOPEDIC MANUAL SURGICAL INSTRUMENT SET, INSTRUMENT FOR DENTAL SURGERY SET, INSTRUMENT FOR MIDDLE EAR SURGERY SET, INSTRUMENT, PODIATRY SURGICAL INSTRUMENTS, G-U, MANUAL (AND ACCESSORIES)
	76 74 87 87 87 79 79	B	INSTRUMENT, DIAMOND, DENTAL INSTRUMENT, SURGICAL, CARDIOVASCULAR INSTRUMENT, SURGICAL, ORTHOPEDIC, AC -POWERED MOTOR AND ACCESSORY/ATTACHMENT INSTRUMENT, SURGICAL, ORTHOPEDIC, PNEUMATIC POWERED & ACCESSORY/ATTACHMENT INSTRUMENT, SURGICAL, SONIC AND ACCESSORY/ATTACHMENT SURGICAL INSTRUMENT KIT, DISPOSABLE SURGICAL INSTRUMENT, DISPOSABLE
INSUFFLATOR	78 85 85 85	B	INSUFFLAT OR, AUTOMATIC CARBON-DIOXIDE FOR ENDOSCOPE INSUFFLATOR, CARBON-DIOXIDE, UTEROTUBAL (AND ACCESSORIES) INSUFFLATOR, HYSTEROSCOPIC INSUFFLATOR, LAPAROSCOPIC
INSULIN	80	D	CLOSED -LOOP BLOOD GLUCOSE CONTROLLER
INTRAGASTRIC	78	C	INTRAGASTRIC IMPLANT FOR MORBID OBESITY
INTRAVENOUS	80 74 79 80 80 80	B	CONTAINER, I.V. FLOWMETER, BLOOD, CARDIOVASCULAR I.V. START KIT INTRAVASCULAR (I.V.) ADMINISTRATION SET SET, I.V. FLUID TRANSFER STOPCOCK, I.V. SET

	90	C	SYSTEM, RADIONUCLIDE INFUSION
INTRODUCER	86 87	A	INTRODUCER, SPHERE NAIL/PLATE, INTRODUCER
	78 74 85 79 73 74	B	GUIDE, CATHETER INTRODUCER, CATHETER INTRODUCER, CONTRACEPTIVE DIAPHRAGM INTRODUCER, NEEDLE INTRODUCER, SPINAL NEEDLE KIT, INTRODUCER, PACEMAKER, LEAD
	85	C	INTRAUTERINE, DEVICE, CONTRACEPTIVE (IUD) AND INTRODUCER
INTUBATION	73 86	B	SET, INTUBATION SYSTEM, INTUBATION, LACRIMAL
INVERSION UNIT	87	A	INVERSION UNIT
IONTOPHORESIS	89 89 78	B	DEVICE, IONTOPHORESIS DEVICE, IONTOPHORESIS, OTHER USES SYSTEM, DIAGNOSTIC, CYSTIC FIBROSIS
IRIDIUM	90	C	SOURCE, WIRE, IRIDIUM, RADIOACTIVE
IRRADIATOR	78	C	IRRADIATOR, BLOOD, EXTRACORPOREAL
IRRIGATION	77 78 87	A	KIT, IRRIGATION, ORAL PERINEAL, IRRIGATION KIT TUBE, INTRAMEDULLARY, FLUSHING
	86 79 86	B	DEVICE, IRRIGATION, OCULAR SURGERY EQUIPMENT, SUCTION/IRRIGATION, ENDOSCOPIC KIT, IRRIGATION, EYE

Keyword	Therapeutic Code	Class	Description
	80 77 78		KIT, IRRIGATION, WOUND STIMULATOR, CALORIC -WATER TRAY, IRRIGATION, STERILE
	86	C	INSTRUMENT, VITREOUS ASPIRATION AND CUTTING, AC - POWERED
IRRIGATOR	77	A	IRRIGATOR, SINUS

	86 76 78 80 78	B	IRRIGATOR, OCULAR, EMERGENCY IRRIGATOR, ORAL IRRIGATOR, OSTOMY IRRIGATOR, SUCTION SYSTEM, IRRIGATOR, COLONIC
ISOMETER	87	B	ISOMETER
ISOTOPE	90	C	SOURCE, ISOTOPE, SEALED, GOLD, TITANIUM, PLATINUM
JELLY	78	B	JELLY, LUBRICATING, FOR TRANSURETHRAL SURG ICAL INSTRUMENT
JOCK	80	A	THERAPEUTIC SCROTAL SUPPORT
KERATOME	86	A	INSTRUMENT, SURICAL, RADIAL KERATOTOMY
	86 86 86	B	KERATOME, AC -POWERED KERATOME, BATTERY-POWERED KNIFE, KERATOME (DISPOSABLE)
KERATOMETER	86	B	KERATOMETER
KERATOPROSTHESIS	86	C	KERATOPROSTHESIS, NON-CUSTOM
KERATOSCOPE	86 86 86	A	KERATOSCOPE KERATOSCOPE, AC -POWERED KERATOSCOPE, BATTERY-POWERED
KNEE	89 89	A	ASSEMBLY, THIGH/KNEE/SHANK/ANKLE/FOOT, EXTERNAL JOINT, KNEE, EXTERNAL LIMB COMPONENT
	87 87 87 87 87 87 8 87 87 87 87 87	C	PROSTHESIS, KNEE PATELLOFEMOROTIBIAL CONSTRAINED, CEMENTED, POLYMER/METAL PROSTHESIS, KNEE, FEMOROTIBIAL, CONSTRAINED, CEMENTED, METAL PROSTHESIS, KNEE, FEMOROTIBIAL, NON-CONSTRAINED, CEMENTED, METAL/POLYMER PROSTHESIS, KNEE, FEMOROTIBIAL, SEMI-CONSTRAINED, CEMENTED, METAL/POLYMER PROSTHESIS, KNEE, HEMI-, FEMORAL PROSTHESIS, KNEE, HEMI-, PATELLAR RESURFACING, UNCEMENTED PROSTHESIS, KNEE, HEMI-, TIBIAL RESURFACING, U NCEMENTED PROSTHESIS, KNEE, HINGED (METAL -METAL) PROSTHESIS, KNEE, PATELLAR PROSTHESIS, KNEE, PATELLOFEMORAL, SEMI-CONSTRAINED, CEMENTED, METAL/POLYMER PROSTHESIS, KNEE, PATELLOFEMOROTIBIAL, SEMI-CONSTRAINED, CEMENTED , POLYMER PROSTHESIS, KNEE, TIBIAL PROSTHESIS, KNEE, TOTAL PROSTHESIS, KNEE, UNICOMPARTMENTAL, CEMENTED
KNIFE	79	A	KNIFE, AMPUTATION
	86 85 84 77	B	KNIFE, CATARACT KNIFE, CERVICAL CONE KNIFE, DURA HOOK KNIFE, EAR

	86 77 76 79 77 77 86 87 76		KNIFE, KERATOME (DISPOSABLE) KNIFE, LARYNGEAL KNIFE, MARGIN FINISHING, OPERATIVE KNIFE, MENISCUS KNIFE, MYRINGOTOMY (DISPOSABLE) KNIFE, NASAL KNIFE, OPHTHALMIC KNIFE, ORTHOPEDIC KNIFE, PERIODONTIC

Keyword	Therapeutic Code	Class	Description
	79 79 79 77 79		KNIFE, SCALPEL (DISPOSABLE) KNIFE, SKIN GRAFTING KNIFE, SURGICAL KNIFE, TONSIL SCALPEL, ONE-PIECE (DISPOSABLE)
KRYPTON	86	C	OPHTHALMIC LASER
LACRIMAL	86	C	PROSTHESIS, LACRIMAL DUCT
LAMP	76 78 80 79 79 79	A	ACTIVATOR, ULTRAVIOLET, FOR POLYMERIZATION LAMP, ENDOSCOPE, INCANDESCENT LAMP, EXAMINATION (LIGHT) LAMP, OPERATING ROOM LAMP, SURGICAL LAMP, SURGICAL, INCANDESCENT
	89 89 79 79	B	LAMP, HEAT LAMP, INFRARED LAMP, ULTRAVIOLET, PHYSICAL MEDICINE LIGHT, ULTRAVIOLET, DERMATOLOGICAL
LANCET	79	B	LANCET, BLOOD
LAPAROSCOPE	79 78 85	B	INSTRUMENT, SURGICAL, ENDOSCOPIC/LAPAROSCOPIC (NON-POWERED) LAPAROSCOPE, GENERAL & PLASTIC SURGERY LAPAROSCOPE, GYNECOLOGIC (AND ACCESSORIES)
LAPAROSCOPY	78	B	SET, LAPAROSCOPY
LARYNGOSCOPE	77 73 73	B	LARYNGOSCOPE LARYNGOSCOPE, NON-RIGID LARYNGOSCOPE, RIGID
LARYNX	77	B	LARYNX, ARTIFICIAL, BATTERY POWERED
	77	C	PROSTHESIS, LARYNX

LASER	86 79 76 79	B	INSTRUMENT, VISUAL FIELD, LASER LASER FOR WOUND HEALING (CLASS A-CA) LASER, FLUORESCENCE CARIES DETECTION SYSTEM, SMOKE EVACUATION, LASER
	79 80 76 78 86 86 90 80 79 79 85 79 79 86 90 86 79	C	INSTRUMENT, SURGICAL, POWERED, LASER LASER, COPPER VAPOR LASER, DENTAL LASER, LITHOTRIPTOR LASER, NEODYMIUM:YAG, OPHTHALMIC FOR POSTERIOR CAPSULOTOMY LASER, OPHTHALIMC, PHOTOCOAGULATOR LASER, PHOTODYNAMIC THERAPY (PDT) LASER, Q-SWITCHED LASER, SURGICAL, CARBON -DIOXIDE LASER, SURGICAL, DYE LASER, SURGICAL, GYNECOLOGIC LASER, SURGICAL, HOLMIUM LASER, SURGICAL, NEODYMIUM, YAG LASER, SYSTEM, EXCIMER LASER, THERAPEUTIC OPHTHALMIC LASER SYSTEM, LASER, PHOTODYNAMIC THERAPY
	74	D	DEVICE, LASER, ANGIOPLASTY, CORONARY
LATEX	78	A	SHEATH, CORRUGATED RUBBER, FOR NONINDWELLING CATHETER
LAVAGE	80 78	B	LAVAGE, JET TUBE, STOMACH EVACUATOR (GASTRIC LAVAGE)
LEAD	90	A	APRON, PROTECTIVE

Keyword	Therapeutic Code	Class	Description
	90 90		SHIELD, X-RAY SHIELD, X-RAY, PORTABLE
	74	B	ELECTRODE, ELECTROCARDIOGRAPH
	74	C	LEAD, ANCHORING SLEEVE, IMPLANTABLE
	74 74 74 74 74	D	ELECTRODE, PACEMAKER, TEMPORARY LEAD, ELECTRODE, CARDIOVERTER, DEFIBRILLATOR, PERMANENT LEAD, ELECTRODE, PACEMAKER, PERMANENT LEAD, EXTENDER, PACEMAKER, IMPLANTABLE LEAD, PACEMAKER (CATHETER)

	74		LEAD, PACEMAKER , IMPLANTABLE, INDIFFERENT
LEG	87	A	PROSTHESIS, LEG
LEGGING	80	A	NON-INFLATABLE COMPRESSION LEGGING
LENS	86 86 78 86 86 86 86 86 86 86	A	BINOCULAR LOUPE, LOW POWER DISTOMETER INSTRUMENT, SPECIAL LENS, FOR ENDOSCOPE LENS, BAGOLINI LENS, CONDENSING, DIAGNOSTIC LENS, FRESNEL, FLEXIBLE, DIAGNOSTIC LENS, FUNDUS, HRUBY, DIAGNOSTIC LENS, MADDOX LENS, SPECTACLE, CUSTOM LENS, SPECTACLE, NON-CUSTOM (PRESCRIPTION) SET, LENS, TRIAL, OPHTHALMIC
	86 86 86 86 86 86 86 86 86 86	B	LENS, CONTACT (OTHER MATERIAL) - DAILY LENS, CONTACT (POLYMETHYLMETHACRYLATE) LENS, CONTACT, BIFOCAL LENS, CONTACT, DISPOSABLE LENS, CONTACT, GAS-PERMEABLE LENS, CONTACT, POLYMETHYLMETH ACRYLATE, DIAGNOSTIC LENS, CONTACT, TINTED LENS, SURGICAL, LASER LENSES, SOFT CONTACT, DAILY WEAR LENSES, SOFT CONTACT, EXTENDED WEAR (LESS THAN C0 DAYS)
	86 86	C	LENS, INTRAOCULAR LENS, MULTIFOCAL INTRAOCULAR
LENSOMETER	86	A	LENSOMETER
LEVER	85	A	VECTIS, OBSTETRICAL
LIFTER	79	A	LIFTER, SKIN
LIGAMENT	87	C	PROSTHESIS, LIGAMENT
LIGATOR	85	A	LIGATOR, UMBILICAL
	78	B	LIGATOR, HEMORRHOIDAL
LIGATURE	76	C	LOCK, WIRE, AND LIGATURE, INTRAORAL
LIGHT	76 78 78 78 78 78 76 76 86 76 76	A	ACTIVATOR, ULTRAVIOLET, FOR POLYMERIZATION LIGHT SOURCE, ENDOSCOPE, XENON ARC LIGHT SOURCE, FIBEROPTIC, ROUTINE LIGHT SOURCE, HALOGEN LIGHT SOURCE, INCONDESCENT, DIAGNOSTIC LIGHT SOURCE, PHOTOGRAPHIC, FIBEROPTIC LIGHT, DENTAL, INTRAORAL LIGHT, FIBER OPTIC, DENTAL LIGHT, HEADBAND, SURGICAL LIGHT, SURGICAL HEADLIGHT, DENTAL LIGHT, SURGICAL OPERATING, DENTAL

Keyword	Therapeutic Code	Class	Description
	79		LIGHT, SURGICAL, CEILING MOUNTED
	79		LIGHT, SURGICAL, ENDOSCOPE
	79		LIGHT, SURGICAL, FIBEROPTIC
	79		LIGHT, SURGICAL, FLOOR STANDING
	79		LIGHT, SURGICAL, INSTRUMENT
	86		PENLIGHT, BATTERY-POWERED
	80	B	LIGHT, THERAPY, SEASONAL AFFECTIVE DISORDER (SAD)
	79		LIGHT, ULTRAVIOLET, DERMATOLOGICAL
	86		MAXWELL SPOT, AC -POWERED
	80	C	LIGHT, BILIRUBIN (PHOTOTHERAPY)
LINEAR ACCELERATOR	90	C	ACCELERATOR, LINEAR, MEDICAL
LINER	76	C	LINER, CAVITY, CALCIUM HYDROXIDE
	76		LIN ER, CAVITY, OTHER
	87		PROSTHESIS, HIP CUP INSERT
LIPOSUCTION	79	C	DEVICE, LIPECTOMY, SUCTION
LITHOTRIPTOR	78	A	BILIARY MECHANICAL LITHOTRIPTOR
	78	C	LITHOTRIPTOR
	78		LITHOTRIPTOR, ELECTRO-HYDRAULIC
	78		LITHOTRIPTOR, EXTRAC ORPOREAL, SHOCKWAVE
	78		LITHOTRIPTOR, ULTRASONIC
LOCALIZER	79	B	LOCALIZER & FIXATOR, LESION, BREAST
LOCATOR	80	A	LIQUID CRYSTAL VEIN LOCATION DEVICE
	86		LOCATOR, MAGNETIC
	73	B	LOCATOR, ACUPUNCTURE POINT
	73		LOCATOR, EPIDURAL SPACE
	86		LOCATOR, METAL, ELECTRONIC
	76		LOCATOR, ROOT APEX
	79		LOOP, IDENTIFICATION, SURGICAL
LOCK	80	B	SITE, SAMPLING/INJECTION, ASEPTIC
	76	C	LOCK, WIRE, AND LIGATURE, INTRAORAL
LOOP	86	A	LOOP, LENS
	77		LOOP, W IRE
	74	B	LOOP, ENDARTERECTOMY
	79		LOOP, IDENTIFICATION, SURGICAL
	74		LOOP, VASCULAR
LOUPE	86	A	BINOCULAR LOUPE, LOW POWER

	79		LOUPE, DIAGNOSTIC/SURGICAL
LUBRICANT	78 80	B	JELLY, LUBRICATING, FOR TRANSURETHRAL SURGICAL INSTRUMENT PATIENT LUBRICANT
	87	C	FLUID, JOINT LUBRICATING
LUNG	74	B	HEAT-EXCHANGER, CARDIOPULMONARY BYPASS
	73 73 73	C	KIT, DIAGNOSTIC, PULMONARY, RADIO AEROSOL MEMBRANE, LUNG (FOR LONG-TERM RESPIRATORY SUPPORT) VENTILATOR, EXTERNAL BODY, NEGATIVE PRESSURE, ADULT (CUIRASS)
MAGNET	86	A	MAGNET, PERMANENT
	86 74	B	MAGNET, AC -POWERED MAGNET, TEST, PACEMAKER
MAGNETIC	90 89	B	SCANNER, WHOLE BODY, NUCLEAR UNIT, MAGNETIC, THERAPEUTIC
MAGNIFIER	77 86 79	A	MAGNIFIER, AURAL (PNEUMATIC OTOSCOPE) MAGNIFIER, HAND HELD, LOW VISION MAGNIFIER, OPERATING
MAINTAINER	76	B	MAINTAINER, SPACE PREFORMED, ORTHODONTIC

Keyword	Therapeutic Code	Class	Description
MALAR	79	C	MALAR IMPLANT
MALLET	79 76 79	A	MALLET, BONE MALLET, DENTAL MALLET, SURGICAL, GENERAL & PLASTIC SURGERY
MAMMOGRAPHIC	90	C	SYSTEM, X-RAY, MAMMOGRAPHIC
MANAGEMENT	90	C	SYSTEM, MANAGEMENT, RADIOTHERAPY
MANDREL	76	A	MANDREL
MANIPULATOR	86	A	INSTRUMENT, LENS MANIPULATION
	85	B	INJECTOR & ACCESSORIES, UTERINE MANIPULATOR
MANOMETER	74 74 78	A	MANOMETER, BLOOD PRESSURE, ANEROID MANOMETER, BLOOD PRESSURE, MERCURY MANOMETER, WATER

	74 80 80	B	MANOMETER, BLOOD PRESSURE, VENOUS MANOMETER, SPINAL FLUID SPHYGMOMANOMETER, ELECTRONIC (ARTERIAL PRESSURE)
MARKER	76 79	A	MARKER, PERIODONTIC MARKER, SKIN
	79 86 86 86	B	LOOP, IDENTIFICATION, SURGICAL MARKER, OCULAR MARKER, SCLERA PEN, MARKING, SURGICAL
	79	C	MARKER, RADIOGRAPHIC, IMPLANTABLE
MASK	86 79	A	MASK, EYE MASK, SURGICAL
	73 73 73 73 73 77	B	MASK, AEROSOL ADMINISTRATION MASK, GAS, ANESTHESIA MASK, OXYGEN MASK, OXYGEN, LOW CONCENTRATION, VENTURI MASK, OXYGEN, NON-REBREATHING MASK, TRACHEOSTOMY
MASKER	77	B	MASKER, TINNITIS
MASSAGER	89	A	MASSAGER, THERAPEUTIC, MANUAL
	89 89 89 89	B	MASSAGER, BATTERY-POWERED MASSAGER, POWERED INFLATABLE TUBE MASSAGER, THERAPEUTIC, ELECTRIC TAB LE, PHYSICAL THERAPY, MULTI FUNCTION
MATERNITY	85	A	KIT, MATERNITY
MATRIX	76 76	A	MATRIX, DENTAL TUBE IMPRESSION AND MATRIX
MATTRESS	80 80 80	A	MATTRESS, OPERATING TABLE NON-POWERED FLOTATION THERAPY MATTRESS PAD, MATTRESS, THERAPEUTIC
	80 80 80	B	MATTRESS, AIR FLOTATION, ALTERNATING PRESSURE MATTRESS, ALTERNATING PRESSURE TEMPERATURE REGULATED WATER MATTRESS
MAXWELL SPOT	86	B	MAXWELL SPOT, AC -POWERED
MEASUREMENT	86	A	DISTANCE MEASUREMENT, PUPILLARY/NASAL -PUPILLARY
	84 74 78	B	DEVICE, SKIN POTENTIAL MEASUREMENT SYSTEM, MEASUREMENT, BLOOD PRESSURE, NON-INVASIVE SYSTEM, MEASUREMENT, URODYNAMIC
MEASURING	86 78	A	DEVICE, MEASURING, LENS RADIUS, OPHTHALMIC DEVICE, URINE FLOW RATE MEASURING, NON-ELECTRICAL, DISPOSABLE

	86		INSTRUMENT, MEASURING, CORNEAL RADIUS

Keyword	Therapeutic Code	Class	Description
	86		INSTRUMENT, MEASURING, LENS, AC -POWERED
	86		INSTRUMENT, MEASURING, STEREOPSIS
	76		MEASURER, GINGIVAL FLUID
MEDIA	85	B	MEDIA, REPRODUCTIVE
MEDIASTINOSCOPE	78	B	MEDIASTINOSCOPE
MEMBRANE	73	C	MEMBRANE, LUNG (FOR LONG-TERM RESPIRATORY SUPPORT)
	77		REPLACEMENT, TYMPANIC MEMBRANE
MENISCOTOME	87	A	MENISCOTOME
MENISCUS	87	A	INSTRUMENT SET FOR ORTHOPEDIC SURGERY
	87		MENISCOTOME
	87	C	FASTENER, FIXATION, NONDEGRADABLE, SOFT TISSUE
MESH	79	C	MESH, METAL
	79		MESH, SURGICAL
	79		MESH, SURGICAL, POLYMERIC
METAL	76	C	METAL, BASE
METER	85	A	EXTERNAL PELVIMETER
	80	B	BILIRUBINOMETER, CUTANEOUS (JAUNDICE METER)
	73		METER, AIRWAY PRESSURE (INSPIRATORY FORCE)
	78		METER, DIALYSATE CONDUCTIVITY
	73		METER, PEAK FLOW, SPIROMETRY
	84		METER, SKIN RESISTANCE, BATTERY POWERED
	78	C	METER, CONDUCTIVITY, NON-REMOTE
METHYL -METACRYLATE	84	C	METHYL METACRYLATE FOR CRANIOPLASTY
MICROFILTER	80	B	MICROFILTER, BLOOD TRANSFUSION
MICROSCOPE	86	A	BIOMICROSCOPE, SLIT-LAMP, AC -POWERED
	79		MICROSCOPE, OPERATING & ACCESSORIES, AC -POWERED, OPHTHALMIC
	79		MICROSCOPE, OPERATING, NON-ELECTRIC, OPHTHALMIC
	79		MICROSCOPE, SURGICAL
	79		MICROSCOPE, SURGICAL, GENERAL & PLASTIC SURGERY
	86		SPECTACLE MICROSCOPE, LOW -VISION
	79		SYSTEM, MICROSCOPE, SURGICAL

MICROWAVE	89 89	B	DIATHERMY, MICROWAVE, FOR USE IN APPLYING THERAPEUTIC DEEP HEAT DIATHERMY, MICROWAVE, FOR USE OTHER THAN APPLYING THERAPEUTIC DEEP HEAT
MILL	78 78 87 87	C A	SYSTEM, HYPERTHERMIA, RF/MICROWAVE (BENIGN PROSTATIC HYPERPLASIA) SYSTEM, THERMOTHERAPY, RF/MICROWAVE (BENIGN PROSTATIC HYPERPLASIA) BONE MILL SET, HOLLOW MILL
MIRROR	78 77 79 86 76	A	ENDOSCOPE, MIRROR MIRROR, ENT MIRROR, GENERAL & PLASTIC SURGERY MIRROR, HEADBAND, OPHTHALMIC MIRROR, MOUTH
MIXER	87	A	MIXER, CEMENT, FOR CLINICAL USE
	73	B	MIXER, BREATHING GASES, ANESTHESIA INHALATION
MOBILIZER	77	A	MOBILIZER, ENT
MODULE	74	C	SYSTEM, PATIENT MONITORING - MULTI-FUNCTION COMPONENTS
MOLD	85	B	MOLD, VAGINAL
	77	C	MOLD, MIDDLE EAR
MONITOR	90 80 80	A	SCREEN, INTENSIFYING, RADIOGRAPHIC TELEVISION MONITOR, ENDOSCOPE TELEVISION MONITOR, MICROSCOPE
	74 73	B	MANOMETER, BLOOD PRESSURE, VENOUS METER, AIRWAY PRESSURE (INSPIRATORY FORCE)

Keyword	Therapeutic Code	Class	Description
	73 73 74 74 73 74 89 78 78 86 86		METER, PEAK FLOW, SPIROMETRY MONITOR (APNEA DETECTOR), VENTILATORY EFFORT MONITOR, BLOOD PRESSURE, NON-INDWELLING MONITOR, BLOOD PRESSURE, TRANSDUCER, NON-INDWELLING MONITOR, BREATHING FREQUENCY MONITOR, ECG, AMBULATORY, REAL -TIME MONITOR, ELECTROMYOGRAPHIC MONITOR, ESOPHAGEAL MOTILITY, AND TUBE MONITOR, ESOPHAGEAL PRESSURE MONITOR, EYE MOVEMENT MONITOR, EYE MOVEMENT, DIAGNOSTIC

	73		MONITOR, IMPEDANCE PNEUMOGRAPH
	90		MONITOR, PATIENT POSITION, LIGHT BEAM
	76		MONITOR, PERIODONTAL TISSUE
	80		MONITOR, TEMPERATURE, GENERAL & PLASTIC SURGERY
	78		PENILE TUMESCENCE MONITOR
	73		PLETHYSMOGRAPH, VOLUME
	74		RECORDER, LONG TERM, ECG, PORTABLE (HOLTER MONITOR)
	74		SYSTEM, THERMAL REGULATING
	74	C	BLOOD PRESSURE/OXYGEN SATURATION IN THE BLOOD MONITOR
	74		BLOOD PRESSURE/TEMPERATURE MONITOR
	74		DEFIBRILLATOR/MONITOR, BATTERY POWERED
	74		DEFIBRILLATOR/MONITOR, LINE POWERED
	74		MONITOR AND/OR CONTROL, LEVEL SENSING, CARDIOPULMONARY
	73		MONITOR, AIRWAY PRESSURE (INCLUDES GAUGE AND/OR ALARM)
	85		MONITOR, BLOOD FLOW, ULTRASONIC
	74		MONITOR, BLOOD GAS, ON-LINE, CARDIOPULMONARY BYPASS
	73		MONITOR, BLOOD GAS, TRANSCUTANEOUS OXYGEN
	78		MONITOR, BLOOD GLUCOSE (TEST)
	74		MONITOR, BLOOD PRESSURE, INDWELLING
	74		MONITOR, BLOOD PRESSURE, TRANSDUCER, INDWELLING
	74		MONITOR, BLOOD-PRESSURE, NEONATAL, ULTRASONIC/DOPPLER
	74		MONITOR, CARDIAC (INCL. CARDIOTACHOMETER & RATE ALARM)
	74		MONITOR, CARDIAC OUTPUT, THERMAL (BALLOON TYPE CATHETER)
	74		MONITOR, CARDIAC OUTPUT, TREND (ARTERIAL PRESSURE PULSE
	84		MONITOR, CEREBRAL FUNCTION
	74		MONITOR, ELECTROCARDIOGRAPH
	85		MONITOR, ELECTROENCEPHALOGRAPHIC, FETAL (AND ACCESSORIES)
	84		MONITOR, ELECTROENCEPHALOGRAPHIC, GENERAL & PLASTIC SURGERY
	85		MONITOR, HEART RATE, FETAL, ULTRASONIC
	74		MONITOR, HEART RATE, NEONATAL
	74		MONITOR, HEART RATE, R-WAVE (ECG)
	73		MONITOR, HEMODYNAMIC
	78		MONITOR, HEMOFILTRATION
	84		MONITOR, LESION TEMPERATURE
	73		MONITOR, LUNG WATER MEASUREMENT
	85		MONITOR, NEONATAL, PHYSIOLOGICAL
	73		MONITOR, OXYGEN (VENTILATORY) W/WO ALARM
	84		MONITOR, OXYGEN, BRAIN
	74		MONITOR, PHYSIOLOGICAL, PATIENT
	73		MONITOR, POB, CONTINUOUS
	78		MONITOR, PRESSURE, HEMODIALYSIS, EXTRACORPOREAL
	74		MONITOR, PULSE RATE
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Keyword	c Code	Class	Description
	73		MONITOR, RESPIRATORY
	80		MONITOR, SPINAL-FLUID PRESSURE
	80		MONITOR, TEMPERATURE (WITH PROBE)
	78		MONITOR, TEMPERATURE, DIALYSIS
	78		MONITOR, ULTRAFILTRATION
	85		MONITOR, ULTRASONIC, FETAL
	90		MONITOR, ULTRASONIC, NON-FETAL
	85		MONITOR, UTERINE CONTRACTION, EXTERNAL
	73		MONITOR, VENTILATION
	80	D	CLOSED -LOOP BLOOD GLUCOSE CONTROLLER
	85		FETAL PH MONITOR
	84		IMPLANTED INTRACRANIAL PRESSURE MONITOR
	84		MONITOR, CEREBRAL BLOOD FLOW, THERMAL DIFFUSION
	74		MONITOR, PRESSURE, CARDIAC, ARTERIAL
MONITORING	80	B	DEVICE, MONITORING, BALLOON/CUFF PRESSURE
	80		KIT, PRESSURE MONITORING (AIR/GAS)
	74	C	PATIENT MONITORING SYSTEM, MAINFRAME
	74		SYSTEM, PATIENT MONITORING - CENTRAL STATION
	74		SYSTEM, PATIENT MONITORING - MULTI-FUNCTION COMPONENTS
	84	D	DEVICE, INTRACRANIAL PRESSURE MONITORING
MORCELLATOR	79	B	CUTTER, SURGICAL
MORSELIZER	79	A	CRUSHER, CARTILAGE
MOTILITY	78	B	SYSTEM, GASTROINTESTINAL MOTILITY (ELECTRICAL)
MOTOR	84	B	MOTOR, DRILL, PNEUMATIC
	79		MOTOR, SURGICAL INSTRUMENT, AC -POWERED
	79		MOTOR, SURGICAL INSTRUMENT, PNEUMATIC POWERED
MOUTHPIECE	76	A	MOUTHPIECE, SALIVA EJECTOR
	73	B	MOUTHPIECE, BREATHING
MOVEMENT	86	A	OCULO-MOTOR MOVEMENT TRAINING, OPHTHALMIC
MRI	90	B	SCANNER, WHOLE BODY, NUCLEAR
MUSCLE	89	B	DEVICE, THERAPY, DIRECT CURRENT, LOW INTENSITY
	87		DYNAMOMETER
	87		DYNAMOMETER, PHYSICAL MEDICINE
	79	C	IMPLANT, MUSCLE, PECTORALIS
MYELOGRAM	84	B	KIT, MYELOGRAM
MYOMETER	89	B	MYOMETER, MUSCLE FORCE MEASUREMENT

NASAL	79	C	PROSTHESIS, RHINOPLASTY/NASAL DORSAL IMPLANT
NASOPHARYNGOSCOPE	77	B	NASOPHARYNGOSCOPE (FLEXIBLE OR RIGID)
NEBULIZER	73 73 73 77 73 73	B	NEBULIZER (DIRECT PATIENT INTERFACE) NEBULIZER NON-HEATED NEBULIZER, HEATED NEBULIZER, MEDICINAL NEBULIZER, MEDICINAL, NON-VENTILATORY (ATOMIZER) NEBULIZER, ULTRASONIC
NEEDLE	80 79	A	DEVICE, INTRAVASCULAR CATHETER SECUREMENT NEEDLE, KNIFE
	80 78 73 73 73 74 79	B	DEVICE, MEDIC ATION RECONSTITUTION/TRANSER KIT, BIOPSY NEEDLE KIT, CRICOTHYROTOMY LOCATOR, ACUPUNCTURE POINT NEEDLE, ACUPUNCTURE NEEDLE, ANGIOGRAPHIC NEEDLE, ASPIRATION AND INJECTION, DISPOSABLE

Keyword	Therapeutic Code	Class	Description
	79 85 80 79 74 79 85 74 73 76 73 78 80 78 79 80 74		NEEDLE, ASPIRATION AND INJECTION, REUSABLE NEEDLE, BIOPSY, MAMMARY NEEDLE, BLOOD COLLECTING NEEDLE, BONE MARROW NEEDLE, CARDIAC NEEDLE, CATHETER NEEDLE, CERCLAGE, GYNECOLOGICAL NEEDLE, CHOLANGIOGRAPHY NEEDLE, CONDUCTION, ANESTHETIC (W/WO INTRODUCER) NEEDLE, DENTAL NEEDLE, EMERGENCY AIRWAY NEEDLE, ENDOSCOPIC (DISPOSABLE) NEEDLE, FILTER NEEDLE, FISTULA NEEDLE, GASTRO-UROLOGY NEEDLE, HYPODERMIC, SINGLE LUMEN NEEDLE, INTRA- ARTERIAL

	80 84 85 86 86 78 78 90 80 79 79 80 77 79		NEEDLE, INTRAVENOUS NEEDLE, NEUROSURGICAL SUTURE NEEDLE, OOCYTE ASPIRATION NEEDLE, OPHTHALMIC (DISPOSABLE) NEEDLE, OPHTHALMIC SUTURIN G NEEDLE, PNEUMOPERITONEUM, SIMPLE NEEDLE, PNEUMOPERITONEUM, SPRING LOADED NEEDLE, RADIOGRAPHIC NEEDLE, SPINAL, SHORT TERM NEEDLE, SUTURING, DISPOSABLE NEEDLE, SUTURING, REUSABLE NEEDLE, SYRINGE, PUNCTURE PROTECTIVE NEEDLE, TONSIL SUTURING SCLEROTHERAPY NEEDLE/CATHETER
	90 79	C	NEEDLE, ISOTOPE, GOLD, TITANIUM, PLATINUM SUTURE/NEEDLE COMBINATION
NEPHROSCOPE	78	B	SET, NEPHROSCOPE
NIPPER NITRIC OXIDE	77 73	A C	NIPPER, MALLEUS APPARATUS, NITRIC OXIDE DELIVERY
NMR	90	B	SCANNER, WHOLE BODY, NUCLEAR
NOSE	79	C	PROSTHESIS, NOSE, INTERNAL
NOZZLE	85	B	NOZZLE, DOUCHE
NUT	87	C	WASHER, BOLT, NUT
NYSTAGMOGRAPH	84	B	NYSTAGMOGRAPH
OBTURATOR	73 78	B	AIRWAY, ESOPHAGEAL (OBTURATOR) OBTURATOR, FOR ENDOSCOPE
OCCLUDER	86	A	OCCLUDER, OPHTHALMIC
	74 74	B	OCCLUDER, CATHETER TIP OCCLUDER, VASCULAR
	74	D	OCCLUDER, PATENT DUCTUS, ARTERIOSUS
OCCLUSION	85	C	DEVICE, OCCLUSION, TUBAL (TOD), CONTRACEPTIVE
ONCOLOGIC	90	C	LASER, THERAPEUTIC
OPHTHALMODYNAMOMETER	84	B	OPHTHALMODYNAMOMETER
OPHTHALMOMETER	86	A	OPHTHALMOMETER
OPHTHALMOSCOPE	86 86	A	OPHTHALMOSCOPE, AC -POWERED OPHTHALMOSCOPE, BATTERY-POWERED

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Keyword	Code	Class	Description
	86 86		OPHTHALMOSCOPE, DIRECT OPHTHALMOSCOPE, IN -DIRECT
	86	B	OPHTHALMOSCOPE, LASER
ORBITAL	86	C	IMPLANT, ORBITAL, EXTRA-OCULAR
ORTHODONTIC	76	B	ADHESIVE, BRACKET AND TOOTH CONDITIONER, RESIN
	76	C	PLATE, BONE
ORTHOSIS	89 89 89 89 89 89 89 89 89	A	ORTHOSIS, CERVICAL ORTHOSIS, CERVICAL -THORACIC, RIGID ORTHOSIS, CORRECTIVE SHOE ORTHOSIS, LIMB BRACE ORTHOSIS, LUMBAR ORTHOSIS, LUMBO-SACRAL ORTHOSIS, RIB FRACTURE, SOFT ORTHOSIS, SACROILIAC, SOFT ORTHOSIS, THORACIC
	89 87	B C	STIMULATOR, SCOLIOSIS (ORTHOSIS) ORTHOSIS, SPINAL PEDICLE FIXATION
OSCILLOMETER	74	B	OSCILLOMETER
OSCILLOSCOPE	80	B	OSCILLOSCOPE
OSSICULAR	77 77 77	C	PROSTHESIS, PARTIAL OSSICULAR REPLACEMENT REPLACEMENT, OCCICULAR, POROUS POLYETHYLENE REPLACEMENT, OSSICULAR PROSTHESIS, TOTAL
OSTEOGENESIS	87	B	STIMULATOR, BONE GROWTH, NON -INVASIVE
OSTEOTOME	79 76 79 79	A	CHISEL (OSTEOTOME) CHISEL, BONE, SURGICAL OSTEOTOME, MANUAL OSTEOTOME, ORTHOPEDIC
	79	B	BLADE, OSTEOTOME AND OTHER CUTTING INSTRUMENTS (DISPOSABLE)
OSTOMY	78	A	OSTOMY APPLIANCE (ILEOSTOMY, COLOSTOMY)
OTOSCOPE	77 77	A	MAGNIFIER, AURAL (PNEUMATIC OTOSCOPE) OTOSCOPE
OXIMETER	74 74 80 80	C	BLOOD PRESSURE/OXYGEN SATURATION IN THE BLOOD MONITOR OXIMETER, EAR OXIMETER, FINGER OXIMETER, PULSE

	74 74	D	CATHETER, OXIMETER, FIBEROPTIC OXIMETER, INTRACARDIAC
OXYGEN	73 73 73 73	B	KIT, ADMINISTRATION, OXYGEN UNIT, EMERGENCY OXYGEN AND RESUSCITATION UNIT, LIQUID OXYGEN, PORTABLE UNIT, OXYGEN THERAPY, PORTABLE
OXYGENATOR	74	C	OXYGENATOR, CARDIOPULMONARY BYPASS
PACEMAKER	74 74 74	C	CAP, LEAD, PACEMAKER LEAD, ANCHORING SLEEVE, IMPLANTABLE PACEMAKER, CARDIAC, EXTERNAL TRANSCUTANEOUS (NON-INVASIVE)
	74 74 74 74 74 74	D	MATERIALS, REPAIR OR REPLACEMENT, PACEMAKER PACEMAKER, HEART, IMPLANTABLE, ANTI -TACHYCARDIA PACEMAKER, HEART, IMPLANTABLE, DUAL CHAMBER PACEMAKER, HEART, IMPLANTABLE, NON-PROGRAMMABLE PACEMAKER, HEART, IMPLANTABLE, RATE RESPONSIVE PULSE-GENERATOR, PROGRAM MODULE
PACHYMETER	86	B	PACHYMETER
PACING	74	D	TEMPORARY PACIN G SYSTEM, ACUTE, INTERNAL, ATRIAL

Keyword	Therapeutic Code	Class	Description
PACKER	80 85	A	PACKER, GAUZE PACKER, UTERINE
PACKING	79	B	PACKING, SURGICAL (NASAL, VAGINAL)
PACS	90	B	RADIOGRAPHIC PICTURE ARCHIVING/COMMUNICATION SYSTEM (PACS)
PAD	80 86 79 80 80 80 80 80 80 80	A	PAD, DRESSING PAD, EYE PAD, KELLY PAD, MATTRESS, THERAPEUTIC PAD, PRESSURE, AIR PAD, PRESSURE, FOAM (ELBOW, HEEL) PAD, PRESSURE, FOAM CONVOLUTED PAD, PRESSURE, GEL PAD, PRESSURE, GEL, OPERATING TABLE PROTECTOR, SKIN PRESSURE
	74	B	PAD, DEFIBRILLATOR PADDLE
PADDIE PADDLE	84 74	B B	PADDIE, COTTONOID PADDLE, PAD, ELECTRODE, DEFIBRILLATOR (EXTERNAL)

PANCREATOSCOPE	78	B	PANCREATOSCOPE, BILIARY
PANENDOSCOPE	78 78	B	PANENDOSCOPE (GASTRODUODENOSCOPE) URETHROSCOPE
PANTOGRAPH	76	A	PANTOGRAPH
PAP	85	B	KIT, PAP SMEAR
PAPER	76	A	PAPER, ARTICULATION
PARALLELOMETER	76	A	PARALLELOMETER
PARENTERAL	78	B	KIT, ADMINISTRATION, PARENTERAL
PASSER	87	A	PASSER
	87	B	PASSER, WIRE, ORTHOPEDIC
PASSING	79	B	INSTRUMENT, LIGATURE PASSING AND KNOT TYING
PASTE	76	C	PASTE, INJECTABLE FOR VOCAL CORD AUGMENTATION
PATCH	79	C	MESH, SURGICAL, POLYMERIC
	74 74 74	D	LEAD, ELECTRODE, CARDIOVERTER, DEFIBRILLATOR, PERMANENT PATCH, PERICARDIAL PATCH, PLEDGET AND INTRACARDIAC, PETP, PTFE, POLYPROPYLENE
PELVIMETER	85	A	EXTERNAL PELVIMETER
	85	B	INTERNAL PELVIMETER
PEN	78 86	B	INJECTOR, INSULIN PEN, MARKING, SURGICAL
PENETROMETER	90	B	PENETROMETER
PENIS	78 78 78	C	PROSTHESIS, PENILE PROSTHESIS, PENIS, INFLATABLE PROSTHESIS, PENIS, RIGID ROD
PERCEPTION	86	A	OCULO-MOTOR MOVEMENT TRAINING, OPHTHALMIC
PERCUSSOR	84	A	PERCUSSOR
	73	B	PERCUSSOR, POWERED -ELECTRIC
PERFORATOR	77	A	PERFORATOR, ANTRUM
	84	B	PERFORATOR, DRILL
PERFUSION	78 78 80	B	SET, PERFUSION, KIDNEY, DISPOSABLE SYSTEM, PERFUSION, KIDNEY TUBING, FLUID DELIVERY
	80	C	PUMP, INFUSION

PERIAURAL	77	A	PROTECTOR, HEARING (CIRCUMAURAL)
PERIMETER	86 86	A	PERIMETER, AC -POWERED PERIMETER, MANUAL

Keyword	Therapeutic Code	Class	Description
PERINEOMETER	85	B	PERINEOMETER
PERITONEAL	78	B	SCREW, DECLOTTING
	78 78	C	SYSTEM, DIALYSATE DELIVERY, SINGLE PATIENT SYSTEM, PERITONEAL, AUTOMATIC DELIVERY
PERITONEOSCOPE	78	B	PERITONEOSCOPE
PERIURETHRAL	78	C	INJECTABLE BULKING AGENT FOR GASTROENTEROLOGY
PESSARY	85	B	PESSARY, VAGINAL
PHACOEMULSIFICATION	86	B	ACCESSORIES, PHACOFRAGMENTATION/EMULSIFICATION UNIT
	86	C	SYSTEM, PHACOEMULSIFICATION & ACCESSORIES
PHACOFRAGMENTATION	86	B	ACCESSORIES, PHACOFRAGMENTATION/EMULSIFICATION UNIT
	86	C	UNIT, PHACOFRAGMENTATION AND ACCESSORIES
PHANEROSCOPE	80	B	PHANEROSCOPE
PHANTOM	90 90 90 90 90 90	B	PHANTOM, ANTHROPOMORPHIC, NUCLEAR PHANTOM, ANTHROPOMORPHIC, RADIOGRAPHIC PHANTOM, DIGITAL SUBTRACTION ANGIOGRAPHY (DSA) PHANTOM, FLOOD SOURCE, NUCLEAR PHANTOM, TEST-PATTERN, RADIONUCLIDE TEST PATTERN, RADIOGRAPHIC
PHARYNGOSCOPE	77	A	PHARYNGOSCOPE
PHLEBOGRAPH	74	B	PHLEBOGRAPH, IMPEDANCE
PHONOCARDIOGRAPH	74	B	PHONOCARDIOGRAPH
PHOTOACTIVATION	79	C	SYSTEM, LASER, PHOTODYNAMIC THERAPY
PHOTOCOAGULATOR	86	C	PHOTOCOAGULATOR AND ACCESSORIES
PHOTOGRAPHIC	78	A	ACCESSORIES, PHOTOGRAPHIC, FOR ENDOSCOPE (EXCLUDE LIGHT SOURCES)

PHOTOKERATOSCOPE	86	A	PHOTOKERATOSCOPE
PHOTOPHERESIS	78	C	EXTRACORPOREAL PHOTOPHERSIS SYSTEM
PHOTOSTIMULATOR	80	B	PHOTOSTIMULATOR
PHOTOTHERAPY	80	C	PHOTOTHERAPY UNIT, NEONATAL
PICK	76 77	A	PICK, MASSAGING PICK, MICROSURGICAL, EAR
PILLOW	87	A	PILLOW, CERVICAL
PIN	80	B	DEVICE, MEDICATION RECONSTITUTION/TRANSER
	87 87 76	C	PIN, FIXATION, SMOOTH PIN, FIXATION, THREADED PIN, RETENTIVE AND SPLINTING, AND ACCESSORY INSTRUMENTS
PINWHEEL	84	A	PINWHEEL
PIPETTE	85	B	PIPETTE, VAGINAL POOL SMEAR
PISTOL	74	B	DEVICE, INFLATION CONTROL FOR DILATION BALLOONS
PLACIDO	86	A	KERATOSCOPE
PLANNING	84 90	C	STEREOTAXIC PLANNING SOFTWARE SYSTEM, PLANNING, RADIATION THERAPY TREATMENT
PLAQUE	76	A	KIT, PLAQUE DISCLOSING
PLASTER	80	A	FABRIC, PAIN RELIEF
PLATE	87 76 8D 87 79	C	COMPRESSION PLATE AND INSTRUMENT SET PLATE, BONE PLATE, BONE, SKULL (CRANIOPLASTY) PLATE, FIXATION, BONE SET, BONE PLATE & SCREW
PLEDGET	74 74	D	PATCH, PLEDGET AND INTRACARDIAC, PETP, PTFE, POLYPROPYLENE PLEDGET, DACRON, TEFLON, POLYPROPYLENE
PLETHYSMOGRAPH	74 74 73	B	PLETHYSMOGRAPH, IMPEDANCE PLETHYSMOGRAPH, PHOTOELECTRIC, PNEUMATIC OR HYDRAULIC PLETHYSMOGRAPH, PRESSURE

Keyword	Therapeutic Code	Class	Description

	73		PLETHYSMOGRAPH, VOLUME
PLIERS	78 76 78 76 79	A	PLIER, CRIMP PLIER, ORTHODONTIC PLIER, TUBE PLIERS, OPERATIVE PLIERS, SURGICAL
PLOTTER	90	B	PLOTTER, PATIENT CONTOUR
PLUG	78	A	PLUG, CATHETER
	73 86	B	BUTTON, TRACHEOSTOMY TUBE PLUG, SCLERAL
	86 74	C	PLUG, PUNCTUM TERMINAL HEADER OR PLUG FOR PULSE GENERATOR
PNEUMOPERITONEUM	78	B	APPARATUS, PNEUMOPERITONEUM, AUTOMATIC
PNEUMOTACHOMETER	73	B	PNEUMOTACHOMETER
PNEUMOTHORAX	73	B	APPARATUS, PNEUMOTHORAX
POINT	76 76	A B	POINT, ABRASIVE POINT, PAPER, ENDODONTIC
	76	C	POINT, SILVER, ENDODONTIC
POLISHER	86	B	POLISHER, EXTRACAPSULAR EXTRACTION PROCEDURE
POLISHING	76	A	AGENT, POLISHING, ABRASIVE, ORAL CAVITY
POLYGRAPH	80	B	POLYGRAPH
POLYMER	79 77 77	C	POLYMER, ENT COMPOSITE SYNTHETIC PTFE WITH CARBON -FIBRE POLYMER, ENT SYNTHETIC-PIFE, SILICONE ELASTOMER, POLYMER, ENT, SYNTHETIC, POROUS POLYETHYLENE
POLYP	78	B	SNARE, FLEXIBLE (DISPOSABLE)
PORT	80	B	SITE, SAMPLING/INJECTION, ASEPTIC
	80 80 80 78	C	PORT & CATHETER, IMPLANTED, SUBCUTANEOUS, INTRAVASCULAR PORT & CATHETER, SUBCUTANEOUS, INTRASPINAL PORT AND CATHETER, INFUSION, IMPLANTED, SUBCUTANEOUS PORT, GASTROSTOMY FEED
POSITIONER	84 84	B	INSTRUMENT, STEREOTAXIC POSITIONER, ELECTRODE, ELECTROENCEPHALOGRAPH
POST	76	C	POST, ROOT CANAL
POSTURE	89	A	AID, POSTURE

POUCH	74 85	B C	HEART INSULATION/PROTECTION POUCH POUCH, INTRAVAGINAL (FEMALE CONDOM)
POWDER	76	C	POWDER, PORCELAIN
PRECISION	76	B	ATTACHMENT, PRECISION, ALL
PREP	80 80	A	KIT, PREP KIT, SKIN SCRUB
PREPARER	76	A	PREPARER, ROOT CANAL, ENDODONTIC
PRESS	77	A	PRESS, VEIN
PRESSURE	89	A	DEVICE, PRESSURE APPLYING
	74 89 73	B	CUFF, INFLATION DEVICE, CRYOTHERAPY/COMPRESSION UNIT, CONTINUOUS POSITIVE AIRWAY PRESSURE (CPAP, CPPB)
	74	D	KIT, BLOOD PRESSURE, CENTRAL VENOUS
PRIMER	76 76	C	PRIMER, CAVITY, RESIN VARNISH, CAVITY
PRISM	78 86 86 86	A	ENDOSCOPIC, PRISM PRISM, BAR, OPHTHALMIC PRISM, FRESNEL, OPHTHALMIC PRISM, ROTARY, OPHTHALMIC

Keyword	Therapeutic Code	Class	Description
	86	B	PRISM, GONIOSCOPIC
PROBE	87 78 78 77 86 86 76 78 86	A	PROBE PROBE AND DIRECTOR, GASTRO-UROLOGY PROBE, COMMON DUCT PROBE, ENT PROBE, LACHRYMAL PROBE, OPHTHALMIC PROBE, PERIODONTIC PROBE, RECTAL, NON-POWERED PROBE, TRABECULOTOMY
	86 86 78 79 73	B	ACCESSORIES, PHACOFRAGMENTATION/EMULSIFICATION UNIT PROBE AND COUNTER, ISOTOPE, FOR PHOSPHORUS CB PROBE, HEATING, TISSUE, LAPAROSCOPE PROBE, LASER PROBE, PH CATHETER

	84 80 90 85		PROBE, RADIOFREQUENCY LESION PROBE, TEMPERATURE PROBE, UPTAKE, NUCLEAR SOUND, UTERINE (DISPOSABLE)
	74 90	C	PROBE, BLOOD FLOW, EXTRAVASCULAR PROBE, ULTRASONIC
	74 74	D	CATHETER, ELECTRODE RECORDING, OR PROBE, ELECTRODE RECORDING PROBE, THERMODILUTION
PROCTOSCOPE	78	B	PROCTOSCOPE
PROGRAMMER	74	D	PROGRAMMER, PACEMAKER
PROJECTOR	86 90	A	PROJECTOR, OPHTHALMIC PROJECTOR, X-RAY FILM
PROPHYLAXIS	76	A	KIT, DENTAL PROPHYLAXIS
	76	B	ULTRASONIC PROPHYLAXIS UNIT,DENTAL
PROPORTIONING	78	C	SUBSYSTEM, PROPORTIONING
PROSTHESIS	79 87 87 87 87 87	A	PROSTHESIS, ADHESIVE, EXTERNAL PROSTHESIS, ARM PROSTHESIS, FOOT PROSTHESIS, HAND PROSTHESIS, LEG PROSTHESIS, TRIAL
	87 87 87 87 79 84 79 87 87 87 87 87 87 79 86 86 77	C	PROSTHESIS, ANKLE, SEMI-CONSTRAINED, CEMENTED, METAL/POLYMER PROSTHESIS, ANKLE, TALAR COMPONENT PROSTHESIS, ANKLE, TIBIAL COMPONENT PROSTHESIS, CARPAL PROSTHESIS, CHIN, INTERNAL PROSTHESIS, CRANIOFACIAL PROSTHESIS, EAR, INTERNAL PROSTHESIS, ELBOW, CONSTRAINED, CEMENTED PROSTHESIS, ELBOW, HUMERAL COMPONENT PROSTHESIS, ELBOW, NON -CONSTRAINED, UNIPOL AR PROSTHESIS, ELBOW, RADIAL COMPONENT PROSTHESIS, ELBOW, TOTAL PROSTHESIS, ELBOW, ULNAR COMPONENT PROSTHESIS, ESOPHAGEAL PROSTHESIS, EYE, INTERNAL PROSTHESIS, EYELID PROSTHESIS, FACIAL, MANDIBULAR IMPLANT

Keyword	Therapeutic Code	Class	Description

	85		PROSTHESIS, FALLOPIAN TUBE
	87		PROSTHESIS, FEMORAL HEAD
	87		PROSTHESIS, FEMOROTIBIAL, CONSTRAINED (METAL -ON-POLYMER)
	87		PROSTHESIS, FINGER, CONSTRAINED, METAL, CEMENTED
	87		PROSTHESIS, FINGER, CONSTRAINED, POLYMER
	87		PROSTHESIS, FINGER, TOTAL
	87		PROSTHESIS, FOOT ARCH
	87		PROSTHESIS, HIP CUP INSERT
	87		PROSTHESIS, HIP, ACETABULAR COMPONENT, METAL, NON -CEMENTED
	87		PROSTHESIS, HIP, ACETABULAR COMPONENT, POLYETHYLENE
	79		PROSTHESIS, HIP, ACETABULAR MESH
	79		PROSTHESIS, HIP, CEMENT RESTRICTOR
	87		PROSTHESIS, HIP, CONSTRAINED, CEMENTED OR UNCEMENTED, METAL/ POLYMER
	87		PROSTHESIS, HIP, FEMORAL COMPONENT, CEMENTED, METAL
	87		PROSTHESIS, HIP, HEMI-, ACETABULAR, CEMENTED, METAL
	87		PROSTHESIS, HIP, HEMI-, FEMORAL, METAL, NON-CEMENTED
	87		PROSTHESIS, HIP, HEMI-, FEMORAL, METAL/POLYMER, CEMENTED OR UNCEMENTED
	87		PROSTHESIS, HIP, METAL STEM/CERAMIC SELF-LOCKING BALL
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED (METAL CEMENTED ACETABULAR COMPONENT)
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED METAL/CERAMIC/POLYMER
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED OR HEMI-, METAL/PTFE
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, METAL/CERAMIC/CERAMIC
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, METAL/CERAMIC/CERAMIC, CEMENTED
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, METAL/POLYMER, CEMENTED
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, METAL/POLYMER, NON-POROUS, CALCIUM-PHOSPHATE
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, METAL/POLYMER, POROUS UNCEMENTED
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, METAL/POLYMER, UNCEMENTED
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, POROUS COATED
	87		PROSTHESIS, HIP, SEMI-CONSTRAINED, UNCEMENTED, POROUS, METAL/POLYMER
	87		PROSTHESIS, JOINT, OTHER
	87		PROSTHESIS, KNEE PATELLOFEMOROTIBIAL CONSTRAINED, CEMENTED, POLYMER/METAL
	87		PROSTHESIS, KNEE, FEMOROTIBIAL, CONSTRAINED, CEMENTED, METAL
	87		PROSTHESIS, KNEE, FEMOROTIBIAL, NON-CONSTRAINED, CEMENTED, METAL/POLYMER
	87		PROSTHESIS, KNEE, FEMOROTIBIAL, SEMI-CONSTRAINED, CEMENTED, METAL/POLYMER
	87		PROSTHESIS, KNEE, HEMI-, FEMORAL
	87		PROSTHESIS, KNEE, HEMI-, PATELLAR RESURFACING,

			UNCEMENTED
	87		PROSTHESIS, KNEE, HEMI-, TIBIAL RESURFACING, UNCEMENTED
	87		PROSTHESIS, KNEE, HINGED (METAL -METAL)
	87		PROSTHESIS, KNEE, PATELLAR
	87		PROSTHESIS, KNEE, PATELLOFEMORAL, SEMI-CONSTRAINED, CEMENTED, METAL/POLYMER
	87		PROSTHESIS, KNEE, PATELLOFEMOROTIBIAL, SEMI-CONSTRAINED, CEMENTED, POLYMER
	87		PROSTHESIS, KNEE, TIBIAL
	87		PROSTHESIS, KNEE, TOTAL
	87		PROSTHESIS, KNEE, UNICOMPARTMENTAL, CEMENTED
	86		PROSTHESIS, LACRIMAL DUCT
	77		PROSTHESIS, LARYNX
	87		PROSTHESIS, LIGAMENT
	79		PROSTHESIS, NOSE, INTERNAL
	77		PROSTHESIS, PARTIAL OSSICULAR REPLACEMENT
	78		PROSTHESIS, PENILE
	78		PROSTHESIS, PENIS, INFLATABLE
	78		PROSTHESIS, PENIS, RIGID ROD
	79		PROSTHESIS, RHINOPLASTY/NASAL DORSAL IMPLANT

Keyword	Therapeutic Code	Class	Description
	87		PROSTHESIS, SHOULDER
	87		PROSTHESIS, SHOULDER, HEMI-, GLENOID, METALLIC CEMENTED
	87		PROSTHESIS, SHOULDER, HEMI-, HUMERAL, METALLIC UNCEMENTED
	87		PROSTHESIS, SHOULDER, HUMERAL (BIPOLAR HEMI-SHOULDER) METAL/POLYMER
	87		PROSTHESIS, TENDON
	87		PROSTHESIS, TENDON, PASSIVE
	78		PROSTHESIS, TESTICULAR
	87		PROSTHESIS, TOE
	79		PROSTHESIS, TRACHEAL
	87		PROSTHESIS, UPPER FEMORAL
	78		PROSTHESIS, URETHRAL SPHINCTER
	87		PROSTHESIS, WRIST, B PART METAL -PLASTIC ARTICULATION, SEMI -CONSTRAINED
	87		PROSTHESIS, WRIST, C PART METAL -PLASTIC -METAL ARTICULATION, SEMI-CONSTRAINED
	87		PROSTHESIS, WRIST, CARPAL SCAPHOID
	87		PROSTHESIS, WRIST, CARPAL TRAPEZIUM
	87		PROSTHESIS, WRIST, CARPAL, LUNATE
	87		PROSTHESIS, WRIST, HEMI-, ULNAR
	74	D	HEART, ARTIFICAL
	74		PROSTHESIS, ARTERIAL GRAFT, BOVINE CAROTID ARTERY
	79		PROSTHESIS, BREAST, INFLATABLE, INTERNAL, SALINE
	79		PROSTHESIS, BREAST, NONINFLATABLE, INTERNAL, SALINE

	79 74 74		PROSTHESIS, BREAST, NONINFLATABLE, INTERNAL, SILICONE GEL-FILLED PROSTHESIS, VASCULAR GRAFT, OF 6MM AND GREATER DIAMETER PROSTHESIS, VASCULAR GRAFT, OF LESS THAN 6MM DIAMETER
PROSTHODONTIC	76	B	MATERIALS, FABRICATING PROSTHODONTIC APPLIANCES, DENTAL LAB.
PROTECTION	74	D	EMBOLIC PROTECTION DEVICE
PROTECTOR	73 87 77 77 78 76 80 79	A	PROTECTOR, DENTAL PROTECTOR, FINGER PROTECTOR, HEARING (CIRCUMAURAL) PROTECTOR, HEARING (INSERT) PROTECTOR, OSTOMY PROTECTOR, SILICATE PROTECTOR, SKIN PRESSURE PROTECTOR, WOUND, PLASTIC
	79 79 78	B	INSTRUMENT GUARD PROTECTOR, TISSUE, HYDROPHILIC POLYMER PROTECTOR, TRANSDUCER, DIALYSIS
PROTRACTOR	87	A	PROTRACTOR
PTFE	78 76	C	INJECTABLE BULKING AGENT FOR GASTROENTEROLOGY PASTE, INJECTABLE FOR VOCAL CORD AUGMENTATION
PULMONARY	73 73 73 73	B	ANALYZER, PULMONARY FUNCTION CALCULATOR, PULMONARY FUNCTION DATA CALCULATOR, PULMONARY FUNCTION INTERPRETATOR (DIAGNOSTIC) COMPUTER, PULMONARY FUNCTION LABORATORY
	73	C	KIT, DIAGNOSTIC, PULMONARY, RADIO AEROSOL
	74	D	BAND, PULMONARY ARTERY
PUMP	74 85 80	A	PUMP, AIR, MANUAL CUFF INFLATING PUMP, BREAST, NON-POWERED PUMP, URINARY COLLECTION BAG
	74 74 77 78	B	COMPRESSION UNIT, INTERMITTENT (ANTI-EMBOLISM PUMP) COUNTER-PULSATING DEVICE, EXTERNAL NEBULIZER PUMP, ELECTRICALLY POWERED PUMP, AIR, NON-MANUAL, FOR ENDOSCOPE

Keyword	Therapeutic Code	Class	Description

	80		PUMP, ALTERNATING PRESSURE PAD
	74		PUMP, BLOOD, CARDIOPULMONARY BYPASS, ROLLER TYPE
	78		PUMP, BLOOD, EXTRA LUMINAL
	85		PUMP, BREAST, POWERED
	74		PUMP, EXTRACORPOREAL PERFUSION
	80		PUMP, INFUSION, ELASTOMERIC
	80		PUMP, INFUSION, ENTERAL
	77		PUMP, NEBULIZER, MANUAL
	79		PUMP, PORTABLE, ASPIRATION (MANUAL OR POWERED)
	85		SYSTEM, ABORTION, VACUUM
	76		UNIT, SUCTION OPERATORY
	74	C	PUMP, BLOOD, CARDIOPULMONARY BYPASS, NON-ROLLER TYPE
	80		PUMP, INFUSION
	80		PUMP, INFUSION, AMBULATORY
	80		PUMP, INFUSION, IMPLANTED
	80		PUMP, INFUSION, INSULIN
	73		PUMP, INFUSION, PATIENT CONTROLLED ANALGESIA
	74		PUMP, WITHDRAWAL/INFUSION
PUNCH	78	A	INSTRUMENT, CATHETER, PUNCH
	77		PUNCH, ADENOID
	77		PUNCH, ANTRUM
	77		PUNCH, ATTIC
	87		PUNCH, BONE
	86		PUNCH, CORNEO-SCLERAL
	79		PUNCH, DERMAL
	77		PUNCH, EAR
	77		PUNCH, ETHMOID
	87		PUNCH, FEMORAL NECK
	79		PUNCH, HAIR TRANSPLANT
	77		PUNCH, NASAL
	76		PUNCH, RUBBER DAM, DENTAL
	84		PUNCH, SKULL
	77		PUNCH, TONSIL
	79	B	INSTRUMENT, SURGICAL, ENDOSCOPIC/LAPAROSCOPIC (NON-POWERED)
	74		PUNCH, AORTIC (DISPOSABLE)
	78		PUNCH, BIOPSY
PUNCTOMETER	86	A	RULER, NEARPOINT (PUNCTOMETER)
PUNCTURE	84	B	KIT, LUMBAR PUNCTURE
PUPILLOMETER	86	A	PUPILLOMETER, AC -POWERED
	86		PUPILLOMETER, MANUAL
PURIFIER	78	C	SUBSYSTEM, WATER PURIFICATION
PUSHER	76	A	PUSHER, BAND, ORTHODONTIC
	87		PUSHER, SOCKET
RACK	86	A	RACK, SKIASCOPIC
RADIATION	90	C	SYSTEM, PLANNING, RADIATION THERAPY TREATMENT
	90		SYSTEM, SIMULATION, RADIATION THERAPY

	86		UNIT, BETA, RADIATION, OPHTHALMIC
RADIOGRAPHIC	90 76	B	SYSTEM, X-RAY, TOMOGRAPHIC UNIT, RADIOGRAPHIC, DIAGNOSTIC, DENTAL (X-RAY)
	90 90 90 90	C	RADIOGRAPHIC UNIT, DIGITAL RADIOGRAPHIC UNIT, DIGITAL SUBTRACTION, ANGIOGRAPHIC (DSA) SYSTEM, X-RAY, ANGIOGRAPHIC SYSTEM, X-RAY, FLUOROSCOPIC, IMAGE-INTENSIFIED

Keyword	Therapeutic Code	Class	Description
	90 90 90 90		SYSTEM, X-RAY, FLUOROSCOPIC, NON-IMAGE-INTENSIFIED SYSTEM, X-RAY, MAMMOGRAPHIC SYSTEM, X-RAY, MOBILE, FLUOROSCOPIC UNIT, X-RAY, MOBILE, EXPLOSION-SAFE
RADIOMETER	80	B	RADIOMETER, PHOTOTHERAPY
RADIONUCLIDE	90 90 90	C	SOURCE, BRACHYTHERAPY, RADIONUCLIDE SOURCE, TELETHERAPY, RADIONUCLIDE SYSTEM, RADIATION THERAPY, RADIONUCLIDE
RAIL	80	A	BEDRAIL
RASP	77 77 77 79	A	RASP, EAR RASP, FRONTAL -SINUS RASP, NASAL RASP, SURGICAL, GENERAL & PLASTIC SURGERY
	79	B	RASP, BONE
RAZOR	80	A	KIT, PREP
READER	86 86	A	READER, BAR, OPHTHALMIC READER, PRISM, OPHTHALMIC
REAMER	87	B	REAMER
REBREATHING	73 90	B	DEVICE, REBREATHING SYSTEM, REBREATHING, RADIONUCLIDE
RECEIVER	74 74 80	B	TRANSMITTER AND RECEIVER, ELECTROCARDIOGRAPH, TELEPHONE TRANSMITTER AND RECEIVER, PHYSIOLOGICAL SIGNAL, RADIOFREQUENCY TRANSMITTER/RECEIVER SYSTEM, FETAL MONITOR, TELEPHONE
RECORDER	74 90	A	RECORDER, MAGNETIC TAPE, MEDICAL RECORDER, RADIOGRAPHIC VIDEO TAPE

	74 73 74 85 73	B	RECORDER, LONG TERM, ECG, PORTABLE (HOLTER MONITOR) RECORDER, LONG TERM, RESPIRATION RECORDER, PAPER CHART RECORDER, PRESSURE, INTRAUTERINE VENTILATORY EFFORT RECORDER
REFLEX	84	A	PERCUSSOR
REFRACTOMETER	86	B	REFRACTOMETER, OPHTHALMIC
REGENERATION	76	C	MATERIAL, PERIODONTAL TISSUE AUGMENTATION/REGENERATION
REGULATOR	73 73 80 78 79 80 74	B	REGULATOR, OXYGEN, MECHANICAL REGULATOR, PRESSURE, GAS CYLINDER REGULATOR, SUCTION (W GAUGE) REGULATOR, SUCTION, LOW VOLUME (GASTRIC) REGULATOR, SUCTION, SURGICAL REGULATOR, VACUUM SYSTEM, THERMAL REGULATING
REINFORCEMENT	79	C	MESH, SURGICAL, POLYMERIC
RELINER	76	B	RELINER, DENTURE, OTC
REMOVAL	80 87 84 79 87	A	AIRWAY, OBSTRUCTION REMOVAL (CHOKE SAVER) INSTRUMENT, CAST APPLICATION/REMOVAL, MANUAL INSTRUMENT, CLIP REMOVAL KIT, SUTURE REMOVAL SET, INSTRUMENT, CEMENT REMOVAL, ORTHOPEDIC SURGERY
REMOVER	76 85 79	A	REMOVER, CROWN/INLAY REMOVER, INTRAUTERINE DEVICE, CONTRACEPTIVE, HOOK-TYPE REMOVER, STAPLE, SURGICAL
REPAIR	74 76 76	B	KIT, CATHETER REPAIR, NON-BALLOON KIT, DENTURE REPAIR KIT, DENTURE REPAIR, OTC

Keyword	Therapeutic Code	Class	Description
	74	D	KIT, BALLOON REPAIR, CATHETER
REPOSITOR	86	A	REPOSITOR, IRIS
REPROCESSING	78	B	REPROCESSING UNIT, DIALYZER

RESECTOSCOPE	78 78	B	RESECTOSCOPE WORKING ELEMENT OF RESECTOSCOPE
RESERVOIR	80 74	B	DEVICE, MEDICATION RECONSTITUTION/TRANSER RESERVOIR, BLOOD, CARDIOPULMONARY BYPASS
RESIN	76 76 76	B	ADHESIVE, BRACKET AND CONDITIONER, RESIN RESIN, DENTURE, RELINING, REPAIRING, REBASING RESIN, ORTHODONTIC
	76 76 76	C	MATERIAL, TOOTH SHADE, RESIN RESIN, ROOT CANAL FILLING VARNISH, CAVITY
RESINOUS	76	C	RESINOUS COMPOUND
RESPONSE	84	B	UNIT, EVOKED RESPONSE
RESTORATION	79 76	A C	EXTERNAL AESTHETIC RESTORATION MATERIAL AGENT, TOOTH BONDING,RESIN
RESTORATIVE	76 76	C	DENTAL RESTORATIVE SYSTEM (ETCHANT, PRIMER, ADHESIVE) MATERIAL, TOOTH SHADE, RESIN
RESUSCITATOR	74 74 73	A	AID, CARDIOPULMONARY RESUSCITATION RESUSCITATOR, CARDIAC, MECHANICAL RESUSCITATOR, EMERGENCY, PROTECTIVE, INFECTION
	73 73	B	UNIT, EMERGENCY OXYGEN AND RESUSCITATION VENTILATOR, EMERGENCY, MANUAL (RESUSCITATOR)
	73	C	VENTILATOR, EMERGENCY, POWERED (RESUSCITATOR)
RETAINER	76 79	A	RETAINER, MATRIX RETAINER, SURGICAL
	76 76 79	B	RETAINER, DENTAL RETAINER, SCREW EXPANSION, ORTHODONTIC RETAINER, VISCERAL
RETENTION	79	A	RETENTION DEVICE, SUTURE
RETINAL	86	C	IMPLANT, RETINAL
RETINOSCOPE	86 86	A	RETINOSCOPE, AC-POWERED RETINOSCOPE, BATTERY-POWERED
RETRACTION RETRACTOR	76 78 84 74 77 79 84 85 84	A A	KIT, GINGIVAL, RETRACTION RETRACTOR, BLADDER RETRACTOR, BRAIN RETRACTOR, CARDIAC RETRACTOR, ENT RETRACTOR, ORBITAL RETRACTOR, SELF-RETAINING, FOR NEUROSURGERY RETRACTOR, VAGINAL SPOON, PITUITARY

	86 79 74	B	RETRACTOR, OPHTHALMIC (DISPOSABLE) RETRACTOR, SURGICAL, GENERAL & PLASTIC SURGERY (DISPOSABLE) RETRACTOR, VESSEL
RETRIEVAL	74	B	DEVICE, PERCUTANEOUS RETRIEVAL
RETRIEVER	87 79	A	RETRIEVER, DRILL OR SCREW TENDON RETRIEVER
	78 78	B	RETRIEVER, ENDOMAGNETIC SNARE, FLEXIBLE (DISPOSABLE)
RHINOANEMOMETER	73	B	RHINOANEMOMETER (MEASUREMENT OF NASAL DECONGESTION)
RIBDAM	78	A	RIBDAM

Keyword	Therapeutic Code	Class	Description
RING	78 76 78 86 79	A	RING, CRIM P RING, DENTAL (CASTING) RING, LAPAROTOMY RING, OPHTHALMIC (FLIERINGA) RING, SUTURE
	85 87 86	C	DEVICE, OCCLUSION, TUBAL (TOD), CONTRACEPTIVE RING/SHELL, PROTRUSIO RING, CAPSULAR TENSION, IRIS DIAPHRAGM
	74	D	RING, ANNULOPLASTY
ROD	78 77	A	ROD, COLOSTOMY ROD, MEASURING EAR
	87	C	ROD, FIXATION, INTRAMEDULLARY AND ACCESSORIES
RONGEUR	87 78 87 86 84 77 77	A	RONGEUR RONGEUR, CYSTOSCOPIC RONGEUR, INTERVERTEBRAL DISK RONGEUR, LACHRYMAL SAC RONGEUR, MANUAL RONGEUR, MASTOID RONGEUR, NASAL
	84	B	RONGEUR, POWERED

RULER	86 79	A	RULER, NEARPOINT (PUNCTOMETER) TAPE, MEASURING, RULERS AND CALIPERS
SAMPLER	85 85	B	SAMPLER, AMNIOTIC FLUID (AMNIOCENTESIS TRAY) SAMPLER, BLOOD, FETAL
SAMPLING	73 80 85 80	B	KIT, SAMPLING, ARTERIAL BLOOD KIT, SAMPLING, BLOOD KIT, SAMPLING, ENDOMETRIAL SITE, SAMPLING/INJECTION, ASEPTIC
SAW	77 79 77 87	A	SAW, LARYNGEAL SAW, MANUAL AND ACCESSORIES SAW, NASAL SAW, WIRE
	79 79 87 87 79 77	B	BLADE, SURGICAL, SAW, GENERAL & PLASTIC SURGERY SAW SAW, BONE, PNEUMATIC SAW, HANDPIECE SAW, POWERED, AND ACCESSORIES SAW, SURGICAL, ENT (ELECTRIC OR PNEUMATIC)
SCALE	80 80	A	SCALE, INFANT SCALE, SURGICAL SPONGE
SCALER	76	A	SCALER, PERIODONTIC
	76 76	B	SCALER, ROTARY SCALER, ULTRASONIC
SCALPEL	79 79 79	B	BLADE, SCALPEL (DISPOSABLE) KNIFE, SCALPEL (DISPOSABLE) SCALPEL, ONE-PIECE (DISPOSABLE)
SCANNER	90 74 84 90 90 90 90	B	CAMERA, SCINTILLATION (GAMMA) ECHOCARDIOGRAPH ECHOENCEPHALOGRAPH SCANNER, FLUORESCENT SCANNER, RECTILINEAR, NUCLEAR SCANNER, WHOLE BODY, NUCLEAR SYSTEM, TOMOGRAPHIC, NUCLEAR

Keyword	Therapeutic Code	Class	Description
	90	C	SCANNER, COMPUTED TOMOGRAPHY, X-RAY

	90		SCANNER, ULTRASONIC, GENERAL PURPOSE
	90		SYSTEM, IMAGING, PULSED ECHO, ULTRASONIC
	90		SYSTEM, IMAGING, ULTRASONIC, OPHTHALMIC
SCAV ENGING	73	B	APPARATUS, GAS-SCAVENGING
SCISSORS	79	A	GENERAL USE SURGICAL SCISSORS
	80		MEDICAL DISPOSABLE SCISSORS
	78		SCISSORS FOR CYTOSCOPE
	80		SCISSORS, BANDAGE/GAUZE/PLASTER
	74		SCISSORS, CARDIOVASCULAR
	76		SCISSORS, COLLAR AND CROWN
	86		SCISSORS, CORNEAL
	77		SCISSORS, EAR
	86		SCISSORS, ENUCLEATION
	85		SCISSORS, EPISIOTOMY
	80		SCISSORS, GENERAL DISSECTING
	85		SCISSORS, GYNECOLOGICAL
	86		SCISSORS, IRIS
	77		SCISSORS, NASAL
	84		SCISSORS, NEUROSURGICAL (DURA)
	86		SCISSORS, OPHTHALMIC, TENOTOMY
	87		SCISSORS, ORTHOPEDIC
	78		SCISSORS, RECTAL
	76		SCISSORS, SURGICAL TISSUE, DENTAL
	79		SCISSORS, SUTURE
	86		SCISSORS, SUTURE, OPHTHALMIC
	74		SCISSORS, THORACIC
	77		SCISSORS, TONSIL
	85		SCISSORS, UMBILICAL
	77		SCISSORS, WIRE CUTTING, ENT
	79	B	INSTRUMENT, SURGICAL, ENDOSCOPIC/LAPAROSCOPIC (NON-POWERED)
	86		SCISSORS, OPHTHALMIC (DISPOSABLE)
SCOOP	87	A	ORTHOPEDIC SCOOP
	78		SCOOP, COMMON DUCT
	78		SCOOP, GALLSTONE
SCOOTER	89	A	VEHICLE, MOTORIZED C-WHEELED
SCOPE	73	B	SCOPE, FIBEROPTIC INTUBATION
SCRAPER	76	A	SCRAPER, TONGUE
	85	B	SCRAPER, CYTOLOGY (CERVICAL)
SCREEN	86	A	SCREEN TANGENT, PROJECTION AC -POWERED
	90		SCREEN, INTENSIFYING, RADIOGRAPHIC
	86		SCREEN, TANGENT, AC -POWERED (CAMPIMETER)
	86		SCREEN, TANGENT, FELT (CAMPIMETER)
	86		SCREEN, TANGENT, TARGET
SCREENING	87	A	EQUIPMENT, SCREENING SCOLIOSIS
	77	B	UNIT, SCREENING, AUDITORY FUNCTION
SCREW	77	A	SCREW, ORAL

	77		SCREW, TONSIL
	78 85	B	SCREW, DECLOTTING SCREW, FIBROID, GYNECOLOGICAL
	87 87 87	C	FASTENER, FIXATION, BIODEGRADABLE, SOFT TISSUE FASTENER, FIXATION, NONDEGRADABLE, SOFT TISSUE IMPLANT, FIXATION DEVICE, CONDYLAR PLATE

Keyword	Therapeutic Code	Class	Description
	87 87 84 87 76 79		IMPLANT, FIXATION DEVICE, SPINAL ORTHOSIS, SPINAL PEDICLE FIXATION SCREW, CRANIOPLASTY PLATE SCREW, FIXATION, BONE SCREW, FIXATION, INTRAOSSEOUS SET, BONE PLATE & SCREW
SCREWDRIVER	84	A	SCREWDRIVER, SKULLPLATE
	87	B	SCREWDRIVER (BATTERY-POWERED)
SCRUB	80	A	KIT, SKIN SCRUB
SEALANT	76	B	MATERIALS, FABRICATING PROSTHODONTIC APPLIANCES, DENTAL LAB.
	76	C	SEALANT, PIT AND FISSURE, AND CONDITIONER, RESIN
SEARCHER	77	A	SEARCHER, MASTOID
SECUREMENT	80	A	DEVICE, INTRAVASCULAR CATHETER SECUREMENT
SEED	90 90	C	SEED, ISOTOPE IAB5 SEED, ISOTOPE, GOLD, TITANTIUM, PLATINUM
SELECTOR SENSITIVITY	78 73 84	A A	SELECTOR, SIZE, OSTOMY ALGESIMETER, MANUAL ESTHESIOMETER
SENSOR	74 73	B	SENSOR, BLOOD GAS, IN -LINE, CARDIOPULMONARY BYPASS SENSOR, OXYGEN
SEPARATOR	84 87 78	A	SEPARATOR, DURAL SEPARATOR, NERVE, NON-ELECTRICAL SEPARATOR, PYLORUS
	78	C	SEPARATOR, AUTOMATED, BLOOD CELL AND PLASMA, THERAPEUTIC USE
SETTER	76	A	SETTER, BAND, ORTHODONTIC
SHANK	89	A	ASSEMBLY, THIGH/KNEE/SHANK/ANKLE/FOOT, EXTERNAL

SHAVE	80	A	KIT, PREP
SHEATH	78 78	A	DEVICE, INCONTINENCE, UROSHEATH TYPE SHEATH, CORRUGATED RUBBER, FOR NONINDWELLING CATHETER
	78 80	B	SHEATH, FOR ENDOSCOPE SHEATH, SEMINAL COLLECTION
SHEET	79 79 79 79 79	A B	SHEET, BURN SHEET, DRAPE SHEET, DRAPE, DISPOS ABLE SHEET, OPERATING ROOM DRAPE, PURE LATEX SHEET, WITH SELF RETAINING FINGER COT
SHEETING	79	C	RECONSTRUCTIVE SHEETING, PLASTIC SURGERY
SHELL	87	C	RING/SHELL, PROTRUSIO
SHELLAC	76	A	PLATE, BASE, SHELLAC
SHIELD	85 85 86 90 90 90 90 90	A	SHIELD, BREAST SHIELD, CIRCUMCISION SHIELD, EYE, OPHTHALMIC SHIELD, GONADAL SHIELD, MAGNETIC FIELD SHIELD, X-RAY SHIELD, X-RAY, PORTABLE SHIELD, X-RAY, THROAT
	79 86	B	INSTRUMENT GUARD SHIELD, CORNEAL
	86	D	COLLAGEN CORNEAL SHIELD
SHOE	79 89 87	A	SHOE AND SHOE COVER, CONDUCTIVE SHOE, CAST SHOE, ORTHOPEDIC

Keyword	Therapeutic Code	Class	Description
SHOULDER	89 89	A	ASSEMBLY, SHOULDER/ELBOW/FOREARM/WRIST/HAND, MECHANICAL JOINT, SHOULDER, EXTERNAL LIMB COMPONENT
	87	C	PROSTHESIS, SHOULDER

	87		PROSTHESIS, SHOULDER, HEMI-, GLENOID, METALLIC CEMENTED
	87		PROSTHESIS, SHOULDER, HEMI-, HUMERAL, METALLIC UNCEMENTED
	87		PROSTHESIS, SHOULDER, HUMERAL (BIPOLAR HEMI-SHOULDER) METAL/POLYMER
SHUNT	74	B	LOOP, ENDARTERECTOMY
	86	C	SHUNT, INTRAOCULAR
	78		SHUNT, PERITONEAL (PERITONEO-VENOUS)
	78		SHUNT, PLEURO-PERITONEAL
	84	D	SHUNT, CENTRAL NERVOUS SYSTEM AND COMPONENTS
SIALOGRAPHY	90	B	CATHETER, RADIOGRAPHIC (NON-VASCULAR)
SIGMOIDOSCOPE	78	B	SIGMOIDOSCOPE, FLEXIBLE
SIMULATION	90	C	SYSTEM, SIMULATION, RADIATION THERAPY
SIMULATOR	74	A	SIMULATOR, HEART SOUND
	73	B	SIMULATOR, LUNG
SIMULTAN	86	A	SIMULATAN (INCLUDING CROSSED CYLINDER)
SIPHON	80	A	SYSTEM, DRAINAGE, THORACIC, WATER SEAL
	73	B	DRAIN, TEE (WATER TRAP)
SIZER	74	B	SIZER, HEART VALVE PROSTHESIS
	79		SIZER, MAMMARY
	78		TUBE, CALIBRATION, GRASTROPLASTY
SKID	87	A	SKID, BONE
SLEEVE	79	A	SLEEVE, GOWN, SURGICAL (OPERATING ROOM)
	79	B	INSTRUMENT GUARD
	74		SLEEVE, COMPRESSIBLE LIMB
SLING	89	A	SLING, ARM
	89		SLING, ARM, OVERHEAD SUPPORTED
	87		SLING, KNEE
	87		SLING, LEG
	89		SLING, OVERHEAD SUSPENSION, WHEELCHAIR
SMOKE	79	B	SYSTEM, SMOKE EVACUATION, LASER
SNARE	77	A	SNARE, EAR
	86		SNARE, ENUCLEATING
	77		SNARE, NASAL
	78		SNARE, NON-ELECTRICAL
	78		SNARE, RIGID SELF -OPENING
	79		SNARE, SURGICAL
	77		SNARE, TONSIL
	79	B	SNARE, ENDOSCOPIC
	78		SNARE, FLEXIBLE (DISPOSABLE)
	79		SNARE, POLYP

SOCK	87	A	SOCKS, FRACTURE
SOFTWARE	74 80 90	B	COMPUTER, DIAGNOSTIC, PROGRAMMABLE COMPUTER, PATIENT DATA MANAGEMENT RADIOGRAPHIC PICTURE ARCHIVING/COMMUNICATION SYSTEM (PACS)
	84	C	STEREOTAXIC PLANNING SOFTWARE
	74	D	PULSE-GENERATOR, PROGRAM MODULE
SOLDER	76	B	SOLDER, PROSTHODONTIC APPLIANCES
SOLUTION	86 74 76 80	B	ACCESSORIES TO CONTACT LENSES - CLEANING AND WETTING AGENTS KIT, ADMINISTRATION, CARDIOPLEGIA SOLUTION SOLUTION, CARIES REMOVAL SOLUTION, INSTRUMENT, LAPROSCOPIC, ANTI-FOG

Keyword	Therapeutic Code	Class	Description
	80		SOLUTIONS, STERILE, PATIENT CARE
SONOMETER	90	C	SONOMETER, BONE
SOUND	74 78	A	SOUND, BRONCHOCELE SOUND, METAL, INTERCONNECTED
	78 85	B	SOUND, URETHRAL, METAL OR PLASTIC (DISPOSABLE) SOUND, UTERINE (DISPOSABLE)
SPACER	87	C	SPACER, CEMENT
SPATULA	84 85 79 77 86 79 79	A	SPATULA, BRAIN SPATULA, CERVICAL, CYTOLOGICAL SPATULA, LUNG SPATULA, MIDDLE EAR SPATULA, OPHTHALMIC SPATULA, ORTHOPEDIC SPATULA, SURGICAL, GENERAL & PLASTIC SURGERY
SPECTACLE	86 86 86 86 86	A	EYEGLASSES HAPLOSCOPE SPECTACLE, MAGNIFYING SPECTACLE, OPERATING (LOUPE), OPHTHALMIC SYSTEM, SPECTACLE, FITTING
SPECULUM	79 79 77 79 78	A	SPECULUM, ENT SPECULUM, ILLUMINATED SPECULUM, NASAL SPECULUM, NON-ILLUMINATED SPECULUM, RECTAL

	85 85		SPECULUM, VAGINAL, METAL SPECULUM, VAGINAL, METAL, FIBEROPTIC
	86 85 85	B	SPECULUM, OPHTHALMIC (DISPOSABLE) SPECULUM, VAGINAL, NONMETAL (DISPOSABLE) SPECULUM, VAGINAL, NONMETAL, FIBEROPTIC
SPERMICIDE	85 85	B	CONDOM WITH NONOXYNOL-9 CONTRACEPTIVE, VAGINAL (FOAM, GEL, SUPPOSITORY)
SPHINCTER	78	C	PROSTHESIS, URETHRAL SPHINCTER
SPHINCTEROSCOPE	78	B	SPHYNCTEROSCOPE
SPHINCTEROTOME	79	B	PAPILLOTOME/SPHINCTEROTOME
SPHYGMOMANOMETER SPIROMETER	80 73 73 73	B B	SPHYGMOMANOMETER, ELECTRONIC (ARTERIAL PRESSURE) SPIROMETER, DIAGNOSTIC SPIROMETER, MONITORING (W/WO ALARM) SPIROMETER, THERAPEUTIC (INCENTIVE)
SPLINT	77 89 87 89 89 79 79 89 87 87 77 89 87	A	INTRANASAL SEPTAL SPLINT SPLINT, ABDUCTION, CONGENITAL HIP DISLOCATION SPLINT, ABDUCTION, SHOULDER SPLINT, CLAVICAL SPLINT, DENIS BROWN SPLINT, EXTREMITY, INFLATABLE, EXTERNAL SPLINT, EXTREMITY, NONINFLATABLE, EXTERNAL SPLINT, HAND, AND COMPONENTS SPLINT, MOLDED ALUMINIUM SPLINT, MOLDED PLASTIC SPLINT, NASAL SPLINT, TEMPORARY TRAINING SPLINT, TRACTION
	76 78	C	SPLINT, ENDODONTIC STABILIZER SPLINT, URETERAL

Keyword	Therapeutic Code	Class	Description
SPONGE	80 79 79	A	FIBER, MEDICAL, ABSORBENT SPONGE, EXTERNAL SPONGE, GAUZE
	85 79 86	B	CONTRACEPTIVE SPONGE SPONGE FOR INTERNAL USE SPONGE, OPHTHALMIC
SPOON	77 86 80 86	A	SPOON, EAR SPOON, LENS SPOON, MEDICINE SPOON, OPHTHALMIC

	84		SPOON, PITUITARY
SPRAY	80	A	SPRAY, PRE-TAPE
SPREADER	78 73 87	A	SPREADER, BLADDER NECK SPREADER, CUFF SPREADER, RIB
SPRING SPUD	76 86	B A	SPRING, ORTHODONTIC SPUD, OPHTHALMIC
STABILIZER	80 78	A	DEVICE, INTRAVASCULAR CATHETER SECUREMENT STABILIZER, SHUNT
	74 79	B	DEVICE, STABILIZER, HEART SUPPORT, INTERNAL ORGAN, SURGICAL
STAIN	76	C	POWDER/LIQUID/STAIN, PORCELAIN
STAPLE	79	B	STAPLE, REMOVABLE (SKIN)
	87 87 79	C	STAPLE, ABSORBABLE STAPLE, FIXATION, BONE STAPLE, IMPLANTABLE
STAPLER	79	B	STAPLER, SURGICAL
	79	C	SUTURE UNIT, AUTOMATIC (STAPLER)
STAPLING	87	C	STAPLING SET
STARTER	87	A	STARTER, BONE SCREW
STEEL	77	C	MATERIAL, METALLIC -STAINLESS STEEL, TANTALUM, PLATINUM, VITALLIUM
STENT	77 85	B	STENT, LARYNGEAL STENT, VAGINAL
	78 78 78 73 78 78 78 78	C	STENT, BILIARY STENT, COLONIC, METALLIC, EXPANDABLE STENT, ESOPHAGEAL STENT, METALLIC, EXPANDABLE STENT, PANCREATIC STENT, URETERAL STENT, URETHRAL, BULBOUS, PERMANENT OR SEMI-PERMANENT STENT, URETHRAL, PROSTATIC, PERMANENT OR SEMI-PERMANENT
	74	D	STENT, CARDIOVASCULAR
STEREOSCOPE	86 86	A	STEREOSCOPE, AC -POWERED STEREOSCOPE, BATTERY-POWERED
STEREOTAXIC	84	B	INSTRUMENT, STEREOTAXIC
STERILIZER	76	B	STERILIZER, BOILING WATER

	80		STERILIZER, CHEMICAL
	80		STERILIZER, DRY HEAT
	80		STERILIZER, ETHYLENE OXIDE GAS
	85		STERILIZER, FORMALDEHYDE
	76		STERILIZER, GLASS BEAD
	80		STERILIZER, OTHER
	86		STERILIZER, SOFT LENS, THERMAL AC POWERED

Keyword	Therapeutic Code	Class	Description
	80		STERILIZER, STEAM (AUTOCLAVE)
	86		STERILIZER, TONOMETER
	80		STERILIZER, ULTRAVIOLET
	80		STERILIZER/WASHER, ENDOSCOPE
STETHOSCOPE	85	A	STETHOSCOPE, FETAL
	74		STETHOSCOPE, MECHANICAL
	74	B	STETHOSCOPE, DIRECT (ACOUSTIC)
	74		STETHOSCOPE, ELECTRONIC
	74		STETHOSCOPE, ELECTRONIC -AMPLIFIED
	73		STETHOSCOPE, ESOPHAGEAL
	85	C	DETECTOR, FETAL HEART, ULTRASONIC (DOPPLER)
STIMULATOR	80	B	DEVICE, COLIC TREATMENT
	89		DEVICE, THERAPY, DIRECT CURRENT, LOW INTENSITY
	80		PHOTOSTIMULATOR
	84		STIMULATOR, AUDITORY, EVOKED RESPONSE
	87		STIMULATOR, BONE GROWTH, NON -INVASIVE
	77		STIMULATOR, CALORIC -WATER
	84		STIMULATOR, ELECTRICAL, EVOKED RESPONSE
	78		STIMULATOR, ELECTRICAL, INCONTINENCE (NON-IMPLANTABLE)
	73		STIMULATOR, ELECTRO- ACUPUNCTURE
	84		STIMULATOR, ELECTRO- ANALGESIC
	87		STIMULATOR, FUNCTIONAL NEUROMUSCULAR, SCOLIOSIS
	89		STIMULATOR, MUSCLE, DIAGNOSTIC
	89		STIMULATOR, MUSCLE, POWERED
	77		STIMULATOR, NERVE
	84		STIMULATOR, NERVE LOCATING, FACIAL
	73		STIMULATOR, NERVE, AC -POWERED
	73		STIMULATOR, NERVE, BATTERY POWERED
	73		STIMULATOR, NERVE, PERIPHERAL, ELECTRIC
	84		STIMULATOR, NERVE, TRANSCUTANEOUS, FOR PAIN RELIEF
	84		STIMULATOR, NEUROMUSCULAR, EXTERNAL FUNCTIONAL
	84		STIMULATOR, PHOTIC, EVOKED RESPONSE
	89		STIMULATOR, SCOLIOSIS (ORTHOSIS)
	89		STIMULATOR, ULTRASOUND AND MUSCLE, FOR USE IN APPLYING THERAPEUTIC DEEP HEAT
	89		STIMULATOR, WOUND HEALING
	76		STIMULATOR, SALIVARY SYSTEM

	78 84 78 78 87 84	C	INTESTINAL STIMULATOR STIMULATOR, CRANIAL ELECTROTHERAPY STIMULATOR, ELECTRICAL FOR INCONTINENCE (IMPLANTABLE) STIMULATOR, ELECTRICAL, IMPLANTED FOR GASTROPARESIS STIMULATOR, OSTEOGENESIS, ELECTRIC, BATTERY-OPERATED, STIMULATOR, PERIPHERAL NERVE, IMPLANTED (PAIN RELIEF)
	84 84 84 84 84 84 84 84 84 84	D	IMPLANTED AUTONOMIC NERVE STIMULATOR FOR EPILEPSY STABILIZED EPIDURAL SPINAL ELECTRODE STIMULATOR, CEREBELLAR, IMPLANTED STIMULATOR, DIAPHRAGMATIC/PHRENIC NERVE, IMPLANTED STIMULATOR, INTRACEREBRAL/SUBCORTICAL, IMPLANTED STIMULATOR, NEUROMUSCULAR, IMPLANTED STIMULATOR, SPINAL CORD, IMPLANTED (PAIN RELIEF) STIMULATOR, SPINAL CORD, IMPLANTED, FOR BLADDER EVACUATION STIMULATOR, VEGUS NERVE, IMPLANTED, EPILEPSY TOTALLY IMPLANTED SPINAL CORD STIMULATOR FOR PAIN RELIEF
STIRRUP	78	A	STIRRUP

Keyword	Therapeutic Code	Class	Description
	89		STIRRUP, EXTERNAL BRACE COMPONENT
STOCKINETTE	87	A	STOCKINETTE
STOCKING	80 80 80	A	NON-INFLATABLE COMPRESSION LEGGING STOCKING, ELASTIC STOCKING, MEDICAL SUPPORT
STOPCOCK	80	B	STOPCOCK, I.V. SET
STOPPER	80	B	SITE, SAMPLING/INJECTION, ASEPTIC

STRAP	87	A	STRAP, CLAVICLE
	80		THERAPEUTIC SCROTAL SUPPORT
	80		TOURNIQUET
STRETCHER	80	A	STRETCHER, BASKET, PORTABLE
	80		STRETCHER, HAND -CARRIED
	80		STRETCHER, HYDRAULIC
	90		STRETCHER, RADIOGRAPHIC
	80		STRETCHER, WHEELED, MECHANICAL
	89		STRETCHER, WHEELED, POWERED
STRIP	80	A	ADHESIVE STRIP
	79		CLOSURE, SKIN, ADHESIVE STRIP
	76		STRIP, POLISHING AGENT
	80		STRIP, TEMPERATURE, FOREHEAD, LIQUID CRYSTAL
	86	B	STRIP, SCHIRMER
	84	C	STRIP, CRANIOSYNOSTOSIS, PREFORMED
STRIPPER	74	A	STRIPPER, ARTERY, INTRALUMINAL
	87		STRIPPER, SURGICAL
	79		STRIPPER, TENDON
	74		STRIPPER, VEIN, EXTERNAL
	79		STRIPPER, VEIN, REUSABLE
	79	B	STRIPPER, VEIN, DISPOSABLE
STROLLER	89	A	STROLLER, ADAPTIVE
STYLET	77	A	STYLET, BRONCHIAL
	79		STYLET, SURGICAL, GENERAL & PLASTIC SURGERY
	78		STYLET, URETERAL
	78	B	STYLET FOR CATHETER, GASTRO-UROLOGY
	74		STYLET, CATHETER
	80		STYLET, NEEDLE
	73		STYLET, TRACHEAL TUBE
SUBPERIOSTEAL	76	C	IMPLANT, SUBPERIOSTEAL
SUCKER	74	B	SUCKER, CARDIOTOMY RETURN, CARDIOPULMONARY BYPASS
SUCTION	76	A	MOUTHPIECE, SALIVA EJECTOR
	80	B	APPARATUS, SUCTION, OPERATING ROOM, WALL VACUUM POWERED
	74		APPARATUS, SUCTION, PATIENT CARE
	79		APPARATUS, SUCTION, SINGLE PATIENT USE, PORTABLE, NONPOWERED
	79		APPARATUS, SUCTION, WARD USE, PORTABLE, AC-POWERED
	79		EQUIPMENT, SUCTION/IRRIGATION, ENDOSCOPIC
	90		FISTULOGRAPHY INSTRUMENT, VACUUM SUCTION
	78		INSTRUMENT, BIOPSY, SUCTION
	73		KIT, SUCTION, AIRWAY
	79		PUMP, PORTABLE, ASPIRATION (MANUAL OR POWERED)
	80		SUCTION SNAKE BITE KIT

	76		UNIT, SUCTION OPERATORY
	77 79	C	DEVICE, ANTICHOKE, SUCTION DEVICE, LIPECTOMY, SUCTION
SUIT	79	A	SUIT, SURGICAL

Keyword	Therapeutic Code	Class	Description
SUPPORT	87 89 89 87 87 87 87 79 78 89 89 73 90 89 89 80 89	A	SUPPORT, ANKLE (ANKLET) SUPPORT, ARCH SUPPORT, ARM SUPPORT, BACK SUPPORT, ELBOW SUPPORT, FOOT SUPPORT, HAND SUPPORT, HEAD, SURGICAL, ENT SUPPORT, HERNIA SUPPORT, KNEE SUPPORT, LEG SUPPORT, PATIENT POSITION SUPPORT, PATIENT POSITION, RADIOGRAPHIC SUPPORT, THIGH SUPPORT, WRIST THERAPEUTIC SCROTAL SUPPORT UNIT, SUPPORT, AMBULATION
	79	B	SUPPORT, INTERNAL ORGAN, SURGICAL
SUTURE	79	A	APPARATUS, SUTURING, STOMACH AND INTESTINAL
	79	B	KIT, SUTURE
	79 79 79 79 79 79 79 79 79 79	C	SUTURE UNIT, AUTOMATIC (STAPLER) SUTURE, ABSORBABLE SUTURE, ABSORBABLE, SYNTHETIC, POLYGLYCOLIC ACID SUTURE, DENTAL SUTURE, NONABSORBABLE SUTURE, NONABSORBABLE, STEEL, MONOFILAMENT AND MULTIFILAMENT SUTURE, NONABSORBABLE, SYNTHETIC, POLYAMIDE SUTURE, NONABSORBABLE, SYNTHETIC, POLYESTER SUTURE, NONABSORBABLE, SYNTHETIC, POLYETHYLENE SUTURE, NONABSORBABLE, SYNTHETIC, POLYPROPYLENE SUTURE, SURGICAL, NONABSORBABLE, POLYBUTESTER SUTURE/NEEDLE COMBINATION
	79 79 79	D	SUTURE, ABSORBABLE, NATURAL SUTURE, CARDIOVASCULAR SUTURE, NON ABSORBABLE SILK

SWAB	80 80	A	SWAB, ORAL CARE SWABS, COTTON
	80	B	SWAB, SPECIMEN COLLECTION
SYNCHRONIZER	90	B	SYNCHRONIZER, ECG/RESPIRATOR, RADIOGRAPHIC
SYNOPTOPHORE	86	A	SYNOPTOPHORE
SYNOVIAL	87	C	FLUID, JOINT LUBRICATING
SYRINGE	80	A	SYRINGE, ORAL (MEDICATION DISPENSER)
	74 80 80 80 73 84 74 80 76 76 76	B	INJECTOR AND SYRINGE, ANGIOGRAPHIC INJECTOR, SYRINGE IRRIGATING SYRINGE STERILE IRRIGATING SYRINGE SYRINGE, ANESTHESIA SYRINGE, ANGIOGRAPHIC SYRINGE, BALLOON INFLATION SYRINGE, BULB SYRINGE, BULB, AIR OR WATER SYRINGE, CARTRIDGE SYRINGE, DENTAL

Keyword	Therapeutic Code	Class	Description
	80 80 77 80 80 76 80 76 80 76 80 76		SYRINGE, DISPOSABLE, WITH/WITHOUT NEEDLE SYRINGE, DRUG, LUER -LOCK SYRINGE, ENT SYRINGE, HYPODERMIC SYRINGE, INSULIN SYRINGE, IRRIGATING SYRINGE, OPTHALMIC SYRINGE, PERIODONTIC, ENDODONTIC, IRRIGATING SYRINGE, PISTON SYRINGE, RESTORATIVE AND IMPRESSION MATERIAL SYRINGE, TUBERCULIN UNIT, SYRINGE, AIR AND/OR WATER
TABLE	80 89 90 85 85 89 90 90 90 87	A	TABLE, EXAMINATION/TREATMENT TABLE, MECHANICAL TABLE, NUCLEAR MEDICINE TABLE, OBSTETRICAL, AC POWERED (AND ACCESSORIES) TABLE, OBSTETRICAL, MANUAL (AND ACCESSORIES) TABLE, POWERED TABLE, RADIOGRAPHIC, NON-TILTING, POWERED TABLE, RADIOGRAPHIC, STATIONARY TOP TABLE, RADIOGRAPHIC, TILTING TABLE, SURGICAL WITH ORTHOPEDIC ACCESSORIES, AC -POWERED

	87 80 78 89		TABLE, SURGICAL WITH ORTHOPEDIC ACCESSORIES, MANUAL TABLE, ULTRASOUND TABLE, UROLOGICAL (CYSTOLOGICAL) UNIT, SUPPORT, AMBULATION
	90 89	B	EXERCISER, NUCLEAR DIAGNOSTIC (CARDIAC STRESS TABLE) TABLE, PHYSICAL THERAPY, MULTI FUNCTION
TACK	77	C	TACK, SACCULOTOMY (CODY TACK)
TACTILE	84	A	ESTHESIOMETER
TAMP	87	A	TAMP
TAMPON	85 85	B	TAMPON, MENSTRUAL, SCENTED, DEODORIZED TAMPON, MENSTRUAL, UNSCENTED
TANK	78	B	TANK, HOLDING, DIALYSIS
TAP TAPE	87 79 80 80 80 80 79 86 79 78 80	B A	TAP, BONE ADHESIVE TAPE AND ADHESIVE BANDAGE TAPE, ADHESIVE TAPE, ADHESIVE, HYPOALLERGENIC TAPE, ADHESIVE, WATERPROOF TAPE, COTTON TAPE, MEASURING, RULERS AND CALIPERS TAPE, NYSTAGMUS TAPE, ORTHOPEDIC TAPE, TELEVISION & VIDEO, CLOSED-CIRCUIT, USED DURING ENDOSCOPIC PROCEDURE TAPE, UMBILICAL
TEAR	86 86	B	STRIP, SCHIRMER SYSTEM, INTUBATION, LACRIMAL
TEFLON	78 76	C	INJECTABLE BULKING AGENT FOR GASTROENTEROLOGY PASTE, INJECTABLE FOR VOCAL CORD AUGMENTATION
	74	D	PATCH, PLEDGET AND INTRACARDIAC, PETP, PTFE, POLYPROPYLENE
TELEMETRY	80 80	B	TELEMETRY UNIT, PHYSIOLOGICAL, MULTIPLE CHANNEL TELEMETRY UNIT, PHYSIOLOGICAL, TEMPERATURE
	74	C	TELEMETRY UNIT, PHYSIOLOGICAL, ECG

Keyword	Therapeutic Code	Class	Description
TELESCOPE	86	A	TELESCOPE, SPECTACLE, LOW -VISION
	77 78	B	TELESCOPE, LARYNGEAL-BRONCHIAL TELESCOPE, RIGID, ENDOSCOPE

TELETHERAPY	90	C	SYSTEM, RADIATION THERAPY, RADIONUCLIDE
TELEVISION	90	A	SYSTEM, TELEVISION, SLOW SCAN
TENACULUM	79 85	A	TEN ACULUM, OTHER (FORCEPS) TENACULUM, UTERINE
TENDON	87 87	C	PROSTHESIS, TENDON PROSTHESIS, TENDON, PASSIVE
TENT	73 80 73 73 73	B	HOOD, OXYGEN, INFANT TENT, MIST TENT, OXYGEN TENT, OXYGEN, ELECTRICALLY POWERED TENT, PEDIATRIC AEROSOL
TEST	76 74 90 78 90	B	KIT, TEST, PERIODONTAL MAGNET, TEST, PACEMAKER PHANTOM, TEST-PATTERN, RADIONUCLIDE SOLUTION-TEST STANDARD CONDUCTIVITY, DIALYSIS TEST PATTERN, RADIOGRAPHIC
TESTER	86	A	TESTER, COLOR VISION
	78 78 77 86 74 74 84 74 76 90	B	METER, DIALYSATE CONDUCTIVITY TEST EQUIPMENT, DIALYSIS UNIT TESTER, AUDITORY IMPEDANCE TESTER, BRIGHTNESS ACUITY TESTER, DEFIBRILLATOR TESTER, ELECTROCARDIOGRAPH CABLE TESTER, ELECTRODE/LEAD, ELECTROENCEPHALOGRAPH TESTER, PACEMAKER ELECTRODE FUNCTION TESTER, PULP TESTER, RADIOLOGY QUALITY ASSURANCE
TESTICULAR	78	C	PROSTHESIS, TESTICULAR
TESTING	89	B	SYSTEM, ISOKINETIC TESTING AND EVALUATION
THERMAL	89	A	THERMAL WEAR, THERAPEUTIC
	80 74 78	B	INFUSION FLUID THERMAL WARMER SYSTEM, THERMAL REGULATING THERMAL DEVICE FOR HEMORRHOIDS
THERMOGRAPHIC	85 85	C	SYSTEM, THERMOGRAPHIC, LIQUID CRYSTAL THERMOGRAPHIC DEVICE, INFRARED
THERMOMETER	80 80 80 80 80 80	A	KIT, THERMOMETER STRIP, TEMPERATURE, FOREHEAD, LIQUID CRYSTAL THERMOMETER, CLINICAL MERCURY THERMOMETER, FLUID COLUMN THERMOMETER, LIQUID CRYSTALS THERMOMETER , PACIFIER
	80 80 80	B	THERMOMETER, CHEMICAL COLOR CHANGE THERMOMETER, ELECTRONIC THERMOMETER, ELECTRONIC, CLINICAL

	80		THERMOMETER, INFRARED
THERMOTHERAPY	78	C	SYSTEM, THERMOTHERAPY, RF/MICROWAVE (BENIGN PROSTATIC HYPERPLASIA)
THIGH	89	A	ASSEMBLY, THIGH/KNEE/SHANK/ANKLE/FOOT, EXTERNAL
THORACOSCOPE	74	B	THORACOSCOPE
TIE	78 78	A	TIE GUN, DIALYSIS TIE, DIALYSIS

Keyword	Therapeutic Code	Class	Description
	79	B	LOOP, IDENTIFICATION, SURGICAL
TIMER	90	A	TIMER, RADIOGRAPHIC
	73 80	B	TIMER, FLOW TIMER, PHOTOTHERAPY
TIP	76 80	A	TIP, RUBBER, ORAL HYGIENE TIP, SUCTION, RIGID
	73 80 80 79 79	B	ATOMIZER AND TIP, ENT CATHETER AND TIP, SUCTION TIP, ENEMA TIP, SUCTION TUBE (YANKAUER, POOLE, ETC.) TIP, SUCTION, ELECTROSURGICAL
	78	C	TIP, VESSEL
TISSUE	74	D	TISSUE, HEART VALVE
TOE	87	C	PROSTHESIS, TOE
TOMOGRAPHIC	90 90	B	SYSTEM, TOMOGRAPHIC, NUCLEAR SYSTEM, X-RAY, TOMOGRAPHIC
TONGS	77 84	B	DEVICE, ANTICHOKE, TONGS SKULL TONG FOR TRACTION
TONOGRAPH	86	B	TONOGRAPH
TONOMETER	86 86	B	TONOMETER, AC-POWERED TONOMETER, MANUAL
TONSILLECTOME	77	A	TONSILLECTOME
TOOLS	74	A	TOOLS, PACEMAKER SERVICE
TOOTHBRUSH	76	A	TOOTHBRUSH, MANUAL
	76	B	TOOTHBRUSH, POWERED

TOURNIQUET	80 74 79 79	A	TOURNIQUET TOURNIQUET, CARDIOVASCULAR TOURNIQUET, GASTRO-UROLOGY TOURNIQUET, NONPNEUMATIC
	79 79	B	TOURNIQUET, AIR PRESSURE TOURNIQUET, PNEUMATIC
	74	C	TOURNIQUET, AUTOMATIC ROTATING
TOWEL	79	A	TOWEL, SURGICAL
TRABECULOTOME	86	A	TRABECULOTOME
TRACHEAL TRACHEOSTOMY	79 73	C B	PROSTHESIS, TRACHEAL KIT, TRACHEOTOMY
TRACHEOTOME	73	A	TRACHEOTOME
TRACTION	89 87 87 87 87 87 87 87 87	A	ACCESSORIES, TRACTION ACCESSORIES, TRACTION (CART, FRAME, CORD, WEIGHT) APPARATUS, TRACTION, NON-POWERED COMPONENT, TRACTION, NON-INVASIVE INVERSION UNIT SYSTEM, TRACTION, ARTHROSCOPY UNIT, TRACTION, HIP, NON-POWERED, NON -PENETRATING UNIT, TRACTION, STATIC BED UNIT, TRACTION, STATIC, OTHER
	89 87	B	EQUIPMENT, TRACTION, POWERED UNIT, TRACTION, POWERED
	87	C	COMPONENT, TRACTION, INVASIVE
TRAINING	86	A	OCULO-MOTOR MOVEMENT TRAINING, OPH THALMIC
TRANSDUCER	80 74 74	B	DOME, PRESSURE TRANSDUCER TRANSDUCER, APEX CARDIOGRAPHIC TRANSDUCER, BLOOD FLOW, NON-INDWELLING

Keyword	Therapeutic Code	Class	Description
	80 74 80 73 73 73 74 89 85 73 84		TRANSDUCER, BLOOD PRESSURE TRANSDUCER, BLOOD PRESSURE, EXTRAVASCULAR TRANSDUCER, FORCE TRANSDUCER, GAS FLOW TRANSDUCER, GAS PRESSURE TRANSDUCER, GAS PRESSURE, DIFFERENTIAL TRANSDUCER, HEART SOUND TRANSDUCER, MINIATURE PRESSURE TRANSDUCER, PRESSURE, INTRAUTERINE TRANSDUCER, RESPIRATION RATE TRANSDUCER, TREMOR

	74	C	TRANSDUCER, ULTRASONIC
	90		TRANSDUCER, ULTRASONIC, DIAGNOSTIC
	85		TRANSDUCER, ULTRASONIC, OBSTETRIC
	74	D	TRANSDUCER, PRESSURE, CATHETER TIP
	74		TRANSDUCER, VESSEL OCCLUSION
TRANSFER	85	B	EQUIPMENT, IN -VITRO FERTILIZATION/EMBRYO TRANSFER
	80		SET, I.V. FLUID TRANSFER
TRANSFORMER	78	B	TRANSFORMER, ENDOSCOPE
TRANSFUSION	73	B	APPARATUS, AUTOTRANSFUSION
	80		BONE MARROW COLLECTION/TRANSFUSION KIT
	80		KIT, TRANSFUSION
TRANSILLUMINATOR	86	A	TRANSILLUMINATOR, AC -POWERED
	86		TRANSILLUMINATOR, BATTERY-POWERED
	80	B	PHANEROSCOPE
TRANSMITTER	74	B	TRANSMITTER AND RECEIVER, ELECTROCARDIOGRAPH, TELEPHONE
	74		TRANSMITTER AND RECEIVER, PHYSIOLOGICAL SIGNAL, RADIOFREQUENCY
	80		TRANSMITTER/RECEIVER SYSTEM, FETAL MONITOR, TELEPHONE
TRAP	73	B	DRAIN, TEE (WATER TRAP)
	74		TRAP, BUBBLE
TRAY	80	B	TRAY, SURGICAL, CUSTOM/SPECIAL PROCEDURE
TREPHINE	77	A	TREPHINE, SINUS
	86	B	ENGINE, TREPHINE, ACCESSORIES, AC -POWERED
	84		POWERED COMPOUND DRILLS, BURRS, TREPHINES & ACCESSORIES
	84		POWERED SIMPLE DRILLS, BURRS, TREPHINES & ACCESSORIES
	87		TREPHINE (DISPOSABLE)
	86		TREPHINE, MANUAL, OPHTHALMIC (DISPOSABLE)
TRICALCIUM PHOSPHATE	76	C	GRANULES, TRICALCIUM PHOSPHATE FOR DENTAL BONE REPAIR
TRIPSOR	78	B	TRIPSOR, STONE, BLADDER
TROCAR	78	B	CANNULA AND TROCAR, SUPRAPUBLIC, NON-DISPOSABLE
	74		TROCAR
	78		TROCAR, ABDOMINAL
	77		TROCAR, ANTRUM
	77		TROCAR, ENT
	78		TROCAR, GALLBLADDER
	78		TROCAR, GASTRO-UROLOGY
	77		TROCAR, LARYNGEAL
	85		TROCAR, OVARIAN
	77		TROCAR, SINUS
	74		TROCAR, THORACIC

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TRUSS	89	A	BELT, ABDOMINAL
	78		SUPPORT, HERNIA
	78		TRUSS, UMBILICAL

Keyword	Therapeutic Code	Class	Description
TUBE	73	A	AIRWAY, NASOPHARYNGEAL
	87		TUBE, CEMENT VENTILATION
	77		TUBE, EAR SUCTION
	87		TUBE, INTRAMEDULLARY, FLUSHING
	77		TUBE, TOYNBEE DIAGNOSTIC
	73	B	DRAIN, THORACIC (CHEST)
	74		KIT, CATHETER REPAIR, NON-BALLOON
	78		SET, GAVAGE, INFANT, STERILE
	77		TUBE, ASPIRATING, BRONCHOSCOPE, RIGID
	80		TUBE, ASPIRATING, FLEXIBLE, CONNECTING
	73		TUBE, BRONCHIAL (W/WO CONNECTOR)
	78		TUBE, CALIBRATION, GRASTROPLASTY
	78		TUBE, COLON
	80		TUBE, CONNECTING
	80		TUBE, DECOMPRESSION
	78		TUBE, DOUBLE LUMEN FOR INTESTINAL DECOMPRESSION AND/OR INTUBATION
	78		TUBE, DRAINAGE
	78		TUBE, ESOPHAGEAL, BLAKEMORE
	78		TUBE, ESOPHAGEAL, SENGSTAK EN
	78		TUBE, FEEDING
	78		TUBE, GASTRO-ENTEROSTOMY
	78		TUBE, GASTROINTESTINAL (AND ACCESSORIES)
	74		TUBE, HEART-LUNG BYPASS UNIT
	90		TUBE, IMAGE AMPLIFIER, X-RAY
	77		TUBE, LARYNGECTOMY
	78		TUBE, LEVINE
	78		TUBE, NASOGASTRIC
	78		TUBE, NEPHROSTOMY
	76		TUBE, ORTHODONTIC
	78		TUBE, RECTAL
	78		TUBE, SINGLE LUMEN, W MERCURY WT BALLOON FOR INTES. INTUB. &/OR DECOMPRESSION
	78		TUBE, STOMACH EVACUATOR (GASTRIC LAVAGE)
	77		TUBE, TONSIL SUCTION
	73		TUBE, TRACHEAL (ENDOTRACHEAL) (W/WO CONNECTOR)
	73		TUBE, TRACHEAL/BRONCHIAL, DIFFERENTIAL VENTILATION
	73		TUBE, TRACHEOSTOMY
	90	C	ASSEMBLY, TUBE HOUSING, X-RAY, DIAGNOSTIC
	90		ASSEMBLY, TUBE HOUSING, X-RAY, THERAPEUTIC
	78		TUBE, ANASTOMOSIS BYPASS
	78		TUBE, FEEDING, GASTROSOTOMY/JEJUNOSTOMY
	77		TUBE, SHUNT, ENDOLYMPHATIC

	77 77 90		TUBE, SHUNT, ENDOLYMPHATIC WITH VALVE TUBE, TYMPANOSTOMY TUBE, X-RAY
TUBING	76 80 80	A	DENTAL UNIT, TUBING AND ACCESSORIES TUBING, NONINVASIVE TUBING, PLASTIC
	74 80 78 73 78 80	B	CATHETER, CANNULA AND TUBING, VASCULAR, CARDIOPULMONARY BYPASS KIT, INTRAVENOUS EXTENSION TUBING KIT, TUBING HEMODIALYSIS, HEMOPERFUSION, HEMOFILTRATION SET, TUBING AND SUPPORT, VENTILATOR (W HARNESS) SET, TUBING, BLOOD WITH AND WITHOUT ANTI-REGURGITATION VALVE TUBING, CONDUCTIVE

Keyword	Therapeutic Code	Class	Description
	80 80 78 80 77 80 80 80 80 80 73 74 86 80 80 80		TUBING, CONNECTOR/ADAPTOR TUBING, CORRUGATED TUBING, DIALYSATE (AND CONNECTOR) TUBING, FLUID DELIVERY TUBING, INSTRUMENTATION, BRONCHOSCOPE (BRUSH SHEATH A/O ASPIRATING) TUBING, LATEX TUBING, NON-CONDUCTIVE TUBING, OXYGEN CONNECTING TUBING, POLYETHYLENE TUBING, POLYVINYL, CHLORIDE TUBING, PRESSURE AND ACCESSORIES TUBING, PUMP, CARDIOPULMONARY BYPASS TUBING, REPLACEMENT, PHACOFRAGMENTATION UNIT TUBING, RUBBER TUBING, SILICONE TUBING, VINYL
TUCKER	76 86	A	INSTRUMENT, LIGATURE TUCKING, ORTHODONTIC TUCKER, TENDON/MUSCLE, STRABISMUS
TUNNELER	79	B	TUNNELER, SURGICAL (DISPOSABLE)
TWEEZER	80	A	TWEEZERS
TWISTER	89 87	A	TWISTER, BRACE SETTING TWISTER, WIRE
TYING	79	B	INSTRUMENT, LIGATURE PASSING AND KNOT TYING
TYMPANOSCOPE	77	A	TYMPANOSCOPE

ULTRASONIC	74 84 74 80	B	ECHOCARDIOGRAPH ECHOENCEPHALOGRAPH STETHOSCOPE, DIRECT (ACOUSTIC) WASHER/DISINFECTOR
ULTRASOUND	74 85 74 90 90 90 90 87	C B	DETECTOR, BLOOD FLOW, ULTRASONIC (DOPPLER) DETECTOR, FETAL HEART, ULTRASONIC (DOPPLER) MONITOR, BLOOD-PRESSURE, NEONATAL, ULTRASONIC/DOPPLER SCANNER, ULTRASONIC, GENERAL PURPOSE SYSTEM IMAGING, PULSED DOPPLER, ULTRASONIC SYSTEM, MAGING, PULSED ECHO, ULTRASONIC SYSTEM, IMAGING, ULTRASONIC, OPHTHALMIC STIMULATOR, BONE GROWTH, NON -INVASIVE
	85 74 90 86	C	DOPPLER ULTRASOUND FOR FETAL EVALUATION FLOWMETER, BLOOD, NON-INVASIVE ELECTROMAGNETIC OR DOPPLER SONOMETER, BONE UNIT, PHACOFRAGMENTATION AND ACCESSORIES
URETEROSCOPE	78	B	URETEROSCOPE
URETHROMETER	78	B	URETHROMETER
URETHROSCOPE	78 78	B	CYSTOURETHROSCOPE URETHROSCOPE
URETHROTOME	78	A	URETHROTOME
URINE	78 80	A	BAG, DRAINAGE, WITH ADHESIVE, OSTOMY KIT, MID -STREAM COLLECTION
	78 78	B	CATHETER, NEPHROSTOMY TRAY, CATHETERIZATION, STERILE URETHRAL, WITH OR WITHOUT CATHETER
URINOMETER	78 78	A	DEVICE, URINE FLOW RATE MEASURING, NON-ELECTRICAL, DISPOSABLE URINOMETER, MECHANICAL
	78	B	URINOMETER, ELECTRICAL
URODYNAMIC	78	B	DEVICE, CYSTOMETRIC, HYDRAULIC

Keyword	Therapeutic Code	Class	Description
UROFLOWMETER	78	B	UROFLOWMETER
VACUUM	80 85	B	GAUGE, PRESSURE SYSTEM, ABORTION, VACUUM

VAGINOSCOP E	85	B	VAGINOSCOPE AND ACCESSORIES
VALVE	74	A	PUMP, AIR, MANUAL CUFF INFLATING
	73 74 74 73 73 74 77 73 73	B	VALVE, BREATHING VALVE, CATHETER FLUSH, CONTINUOUS VALVE, CATHETER, FLUSH VALVE, NON -REBREATHING VALVE, POSITIVE END EXPIRATORY PRESSURE (PEEP) VALVE, PRESSURE RELIEF, CARDIOPULMONARY BYPASS VALVE, SPEAKING, TRACHEAL VALVE, SWITCHING VALVE, SWITCHING (PLOSS)
	85	C	DEVICE, OCCLUSION, TUBAL (TOD), CONTRACEPTIVE
	74 84 74	D	HEART-VALVE, MECHANICAL SHUNT, CENTRAL NERVOUS SYSTEM AND COMPONENTS TISSUE, HEART VALVE
VALVULOTOME	74	B	VALVULOTOME
VAPORIZER	73	C	VAPORIZER, ANESTHESIA, NON-HEATED
VARNISH	76	C	VARNISH, CAVITY
VASECTOMY	78	B	KIT, SURGICAL, VASECTOMY
VDT	86 79 79	A	AID, VISION IMAGE INTENSIFICATION CAMERA, TELEVISION, MICROSURGICAL, WITHOUT AUDIO CAMERA, TELEVISION, SURGICAL, WITHOUT AUDIO
	79 74	B	CAMERA, TELEVISION, ENDOSCOPIC, WITHOUT AUDIO (INVASIVE) SYSTEM, THERMAL REGULATING
VECTIS	85	A	VECTIS, OBSTETRICAL
VECTORCARDIOGRAPH	74	B	VECTORCARDIOGRAPH
VENEER	76	C	VENEER, DENTAL
VENTILATION	73	B	ATTACHMENT, INTERMITENT MANDATORY VENTILATION (IMV)
	77	C	TUBE, TYMPANOSTOMY
VENTILATOR	73 73	B	CIRCUIT, BREATHING, VENTILATOR VENTILATOR, EMERGENCY, MANUAL (RESUSCITATOR)
	73 73 73 73 73 73 73 73	C	RESPIRATOR, NEONATAL VENTILATOR VENTILATOR, ANESTHESIA UNIT VENTILATOR, CONTINUOUS (RESPIRATOR) VENTILATOR, CONTINUOUS, HYPERBARIC VENTILATOR, CONTINUOUS, NON-LIFE-SUPPORTING VENTILATOR, EMERGENCY, POWERED (RESUSCITATOR) VENTILATOR, EXTERNAL BODY, NEGATIVE PRESSURE, ADULT (CUIRASS) VENTILATOR, NON-CONTINUOUS (RESPIRATOR)

	73 73		VEN TILATOR, PRESSURE CYCLED (IPPB MACHINE) VENTILATOR, VOLUME (CRITICAL CARE)
VENTRICULAR	74	D	DEVICE, BYPASS, VENTRICULAR (ASSIST)
VERTIGO	77	C	TACK, SACCULOTOMY (CODY TACK)
VIBRATOR	80 89 89 85 89	B	DEVICE, COLIC TREATMENT MASSAGER, BATTERY-POWERED MASSAGER, THERAPEUTIC, ELECTRIC VIBRATOR FOR THERAPEUTIC USE, GENITAL VIBRATOR, THERAPEUTIC
VIDEOTAPE	78 79	A	TAPE, TELEVISION & VIDEO, CLOSED -CIRCUIT, USED DURING ENDOSCOPIC PROCEDURE VIDEOTAPE, CAMERA, SURGICAL

Keyword	Therapeutic Code	Class	Description
VISCOELASTIC	86	C	FLUID, INTRAOCULAR
VISE	87 77	A	VISE, ORTHOPEDIC VISE, OSSICULAR FINGER
VISION	86	A	GRID, AMSLER
	86	B	TESTER, BRIGHTNESS ACUITY
VISUAL	86	A	OCULO-MOTOR MOVEMENT TRAINING, OPHTHALMIC
VOICE	77 77	B	LARYNX, ARTIFICIAL, BATTERY POWERED VALVE, SPEAKING, TRACHEAL
	77	C	PROSTHESIS, LARYNX
VOLUMETER	73	B	SPIROMETER, MONITORING (W/WO ALARM)
WAFER	76	A	WAX, DENTAL, INTRAORAL
WALKER	89	A	WALKER, MECHANICAL
WARMER	80	B	INFUSION FLUID THERMAL WARMER
	80 80	C	WARMER, INFANT RADIANT WARMER, RADIANT, ADULT
WASHER	73 80 80	B	APPARATUS, AUTOTRANSFUSION STERILIZER/WASHER, ENDOSCOPE WASHER/DISINFECTOR
	87	C	WASHER, BOLT, NUT
WATERBED	80	B	TEMPERATURE REGULATED WATER MATTRESS

WAX	76	A	WAX, DENTAL, INTRAORAL
	89	B	BATH, PARAFFIN
	87	C	WAX, BONE
WEDGE	76	A	WEDGES
WEIGHT	89 80	A	UNIT, SUPPORT, AMBULATION WEIGHTS FOR STABILIZING MATERIAL DURING PROCEDURE
	78	B	EXTERNAL DEVICE FOR WEIGHT MANAGEMENT
WETTING	86	B	ACCESSORIES TO CONTACT LENSES - CLEANING AND WETTING AGENTS
WHEEL	76	A	WHEEL, POLISHING AGENT
WHEELCHAIR	89 89 89 89 89 89	A	STROLLER, ADAPTIVE VEHICLE, MOTORIZED C-WHEELED WHEELCHAIR, MECHANICAL WHEELCHAIR, POWERED WHEELCHAIR, STAIR CLIMBING WHEELCHAIR, STANDUP
WHIRLPOOL	89	A	BATH, HYDRO-MASSAGE
WICK	77	A	EAR WICK
WIRE	79	A	WIRE, SNARE
	78 74 74 76	B	GUIDE, CATHETER WIRE, GUIDE, ANGIOGRAPHIC AND ACCESSORIES WIRE, GUIDE, CATHETER WIRE, ORTHODONTIC
	76 90 79 87 76 79 87	C	LOCK, WIRE, AND LIGATURE, INTRAORAL SOURCE, WIRE, IRIDIUM, RADIOACTIVE SUTURE, NONABSORBABLE, STEEL, MONOFILAMENT AND MULTIFI LAMENT WIRE, BONE WIRE, FIXATION, INTRAOSSEOUS WIRE, LIGATURE WIRE, SURIGICAL
WRAP	89	A	PACK, HOT OR COLD, REUSABLE
	89	B	DEVICE, CRYOTHERAPY/COMPRESSION
	86	D	WRAP, IMPLANT, ORBITAL
WRENCH	87	A	WRENCH

Keyword	Therapeutic Code	Class	Description

WRIST	89 89	A	ASSEMBLY, SHOULDER/ELBOW/FOREARM/WRIST/HAND, MECHANICAL UNIT, WRIST, EXTERNAL LIMB COMPONENT, MECHANICAL
	87 87 87 87 87 87 87	C	PROSTHESIS, CARPAL PROSTHESIS, WRIST, B PART METAL -PLASTIC ARTICULATION, SEMI -CONSTRAINED PROSTHESIS, WRIST, C PART METAL -PLASTIC -METAL ARTICULATION, SEMI-CONSTRAINED PROSTHESIS, WRIST, CARPAL SCAPHOID PROSTHESIS, WRIST, CARPAL TRAPEZIUM PROSTHESIS, WRIST, CARPAL, LUNATE PROSTHESIS, WRIST, HEMI-, ULNAR
XENON	73	C	XENON SYSTEM
XRAY	90 90 90 90	A	APRON, LEADED APRON, PROTECTIVE DEVICE, SPOT FILM SCREEN, INTENSIFYING, RADIOGRAPHIC
	76 90 76	B	SYSTEM, IMAGING, DENTAL, DIGITIAL - FILMLESS SYSTEM, X-RAY, TOMOGRAPHIC UNIT, RADIOGRAPHIC, DIAGNOSTIC, DENTAL (X-RAY)
	90I 90 90 90I 90J 90 90 90J 90 90 90 90 90	C	ASSEMBLY, TUBE HOUSING, X-RAY, DIAGNOSITC ASSEMBLY, TUBE HOUSING, X-RAY, THERAPEUTIC CAMERA, MULTI-IMAGE SYSTEM, IMAGING, X-RAY, ELECTROSTATIC SYSTEM, THERAPEUTIC, X-RAY SYSTEM, X-RAY, ANGIOGRAPHIC SYSTEM, X-RAY, FLUOROSCOPIC, IMAGE-INTENSIFIED SYSTEM, X-RAY, FLUOROSCOPIC, NON-IMAGE-INTENSIFIED SYSTEM, X-RAY, MAMMOGRAPHIC SYSTEM, X-RAY, MOBILE, FLUOROSCO PIC SYSTEM, X-RAY, STATIONARY TUBE, X-RAY UNIT, X-RAY, MOBILE, EXPLOSION-SAFE
YOKE	73	B	YOKE ASSEMBLY, MEDICAL GAS
ZIPPER	79	A	ZIPPER, WOUND CLOSURE