



Biomedical Engineering
Advisory Group

Guidance Paper

Life span of Biomedical Devices

Background

An indication of the typical age a biomedical device can be expected to be economically useful under normal operating circumstances can be a valuable tool in asset management and financial planning activities.

A table listing biomedical device categories and a typical life span for each category is published by the American Hospitals Association (AHA) and is based on information gathered from the manufacturers of the devices and from the health care professions represented by AHA.

The South Australian Biomedical Engineering Advisory Group uses the AHA publication as a reference in developing and maintaining the following list of typical life spans which instead of AHA category names uses the ECRI Universal Medical Device Nomenclature System of naming device categories as is used by BEAG member health units. There are differences from the life spans nominated by the AHA to reflect BEAG member experience in the South Australian environment.

Discussion on the use of life span information

The Life Span estimates provided in this document are a guide only and do not always indicate an age after which biomedical devices should not be used.

In some cases the life of a biomedical device may be longer or shorter depending on a number of factors, including the:

- Frequency of use
- Nature of use
- Environment of use
- Experience and knowledge of the user
- Care and attention paid to use and operator maintenance
- Existence, capability and cost of maintenance support
- Stage in product life cycle
- Management of scheduled and unscheduled maintenance
- Availability and cost of consumables and spare parts
- Availability and cost of replacement devices
- Relative efficacy and effectiveness of the alternative methods and devices
- Business and safety risks associated with continued or discontinued use
- Strategic and political risks associated with continued or discontinued use
- Compliance with current codes and standards
- Technological or clinical redundancy
- Funding availability

BEAG recommends that a risk management approach is taken when developing a replacement program for Biomedical Devices and that risk factors, including those above, are considered together with the age/life-span ratio.

Expected Life Spans

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
12	17152	ABSORPTIOMETERS	10
12	17540	ABSORPTIOMETERS, X-RAY	8
4	15810	ACCELEROMETERS	10
4	15893	ACOUSTICAL CASEWALLS	7
4	50033	ACTIVITY MONITORS	7
4	16969	ADAPTER CABLES, PRESSURE TRANSDUCERS	7
12	17787	ADAPTOR/CONNECTORS, ANGIOPLASTY BALLOON DILATION CATHETERS	7
4	10046	AEROSOL GENERATORS	10
4	15010	AIR DETECTORS, HEART-LUNG BYPASS	5
6	10051	AIR SAMPLERS	10
4	17764	AIRFLOW DETECTORS, AIRWAY	7
4	11588	ALARMS, ENURESIS	10
4	12879	ALARMS, OXYGEN DEPLETION	5
6	15089	ALCOHOL ANALYZERS	10
4	12928	ALTERNATING PRESSURE PADS	10
4	10082	AMALGAMATORS	10
6	15090	AMINO ACID ANALYZERS	8
2	17616	ANAESTHESIA UNIT ABSORBERS	7
2	10140	ANAESTHESIA UNIT ABSORBERS, CARBON DIOXIDE	7
2	17509	ANAESTHESIA UNIT CARBON DIOXIDE ABSORBENTS	7
2	10142	ANAESTHESIA UNIT GAS SCAVENGERS	10
2	10144	ANAESTHESIA UNIT VAPORIZERS	10
2	10145	ANAESTHESIA UNIT VENTILATORS	10
2	10134	ANAESTHESIA UNITS	10
2	15014	ANALGESIA UNITS	7
4	50035	ANALYSERS, NERVE TRAFFIC	7
9	16996	ANGIOSCOPIES	7
6	16405	APHERESIS UNITS	7
2	12575	APNEA MONITORS	10
2	17885	APNEA MONITORS, RECORDING	10
4	10172	APPLICATORS	7
4	15689	APPLICATORS, OTHER	7
4	16397	APPLICATORS, VAGINAL	7
4	16446	APPLIERS	7
4	16443	APPLIERS, ANEURYSM CLIP	7
4	16444	APPLIERS, CERCLAGE, ORTHOPEDIC	7
4	17684	APPLIERS, HEMOSTATIC CLIP	7
4	17685	APPLIERS, HEMOSTATIC CLIP, DISPOSAL	7
4	16445	APPLIERS, HEMOSTATIC CLIP, REUSABLE	7
4	17673	APPROXIMATORS	7
4	17674	APPROXIMATORS, TENDON	7
4	17675	APPROXIMATORS, VESSEL	7
4	17739	ARGON BEAM COAGULATION SYSTEMS	7
4	10198	ARTHROSCOPES	7

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
4	10208	ASPIRATORS	15
3	10212	ASPIRATORS, DENTAL	15
4	15016	ASPIRATORS, EMERGENCY	15
4	10214	ASPIRATORS, INFANT	15
4	10215	ASPIRATORS, LOW VOLUME	15
4	10217	ASPIRATORS, SURGICAL	15
4	10218	ASPIRATORS, THORACIC	15
4	10219	ASPIRATORS, TRACHEAL	15
4	15756	ASPIRATORS, ULTRASONIC	10
4	10224	ATAXIAGRAPHS	7
4	16303	AUDIOMETRIC EVOKED POTENTIAL UNITS	7
4	10228	AUDIOMETERS	10
4	10229	AUDIOMETRIC BOOTHS	15
13	50000	AUDIO-VISUAL EQUIPMENT	7
4	10239	AUTOTRANSFUSION UNITS	8
6	10261	BALANCES	7
6	10263	BALANCES, ELECTRONIC	7
6	10264	BALANCES, MECHANICAL	10
13	17220	BAR CODE RECORDERS	7
6	10297	BASAL METABOLISM UNITS	8
4	15555	BATHS	10
6	15106	BATHS, FREEZING	7
4	12956	BATHS, PARAFFIN, PHYSICAL THERAPY	15
6	15107	BATHS, TISSUE FLOATING	7
6	15108	BATHS, WATER	10
6	16861	BATHS, WATER, LABORATORY	10
6	16772	BATHS, WATER, SHAKER	7
6	14450	BATHS, WHIRLPOOL	10
4	10316	BATHTUBS, PORTABLE	10
4	16337	BATTERIES, MEDICAL DEVICE	2
13	17115	BATTERY CHARGERS	10
4	16889	BEDS, AIR FLUIDIZED	10
12	10351	BEDS, FLUOROSCOPIC	7
6	15109	BILIRUBINOMETERS	10
4	16166	BILIRUBINOMETERS, CUTANEOUS	10
4	10396	BIOFEEDBACK SYSTEMS	10
4	10397	BIOLOGICAL MONITORING SYSTEMS	10
9	15558	BLADES	7
9	12234	BLADES, KNIFE	10
9	13447	BLADES, SAW	10
6	16857	BLOOD CELL PROCESSORS	10
6	15973	BLOOD CULTURE ANALYZERS, AUTOMATIC	10
4	10429	BLOOD FLOW DETECTORS, ULTRASONIC	10
6	12590	BLOOD GAS MONITORS, OXYGEN	8
6	15709	BLOOD GAS/pH ANALYZERS	8
6	16488	BLOOD GLUCOSE MONITORS, PORTABLE	8
4	11303	BOTTLES, DRAINAGE	15
6	17475	BREATH ANALYZERS, ALCOHOL	7

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
2	10139	BREATHING CIRCUITS, ANAESTHESIA	7
2	16987	BREATHING CIRCUITS, OXYGEN ADMINISTRATION	7
2	15003	BREATHING CIRCUITS, VENTILATOR	7
9	10491	BRONCHOSCOPES	7
9	15073	BRONCHOSCOPES, FLEXIBLE	5
9	17662	BRONCHOSCOPES, FLEXIBLE, VIDEO	5
9	15074	BRONCHOSCOPES, RIGID	10
4	10510	BUBBLE DETECTORS	10
6	15092	BUN ANALYZERS	6
6	15111	BURETS	7
5	15812	CABINETS, DRYING	7
5	10534	CABINETS, INSTRUMENT	16
6	15814	CABINETS, LABORATORY	12
5	15205	CABINETS, OTHER	7
5	10538	CABINETS, TREATMENT, ULTRAVIOLET	7
4	15308	CABLES, FIBREOPTIC	5
4	15754	CABLES/LEADS, ECG	2
6	15779	CAGES, ANIMAL	7
6	16940	CALCIUM ANALYZERS	7
13	50002	CALCULATORS	5
13	15563	CALIBRATORS	8
13	15019	CALIBRATORS, ANAESTHESIA UNIT	10
13	15785	CALIBRATORS, INFUSION DROP-RATE	15
13	13114	CALIBRATORS, PRESSURE TRANSDUCER	15
13	13275	CALIBRATORS, RADIOISOTOPE	10
13	15020	CALIBRATORS, RESPIRATORY THERAPY UNIT	10
13	17250	CALIBRATORS, SPIROMETER/PNEUMOTACHOMETER	15
4	16613	CALIPERS, ECG	7
4	16267	CALIPERS, SKINFOLD, ELECTRONIC	7
4	10548	CALORIC IRRIGATION UNITS	10
6	50003	CALORIMETERS	7
4	10549	CAMERAS	8
4	15748	CAMERAS, ENDOSCOPIC	8
4	10551	CAMERAS, FUNDUS	8
12	15944	CAMERAS, GAMMA	8
12	16891	CAMERAS, GAMMA, MOBILE	10
12	16892	CAMERAS, GAMMA, STATIONARY	10
4	10552	CAMERAS, IDENTIFICATION	8
6	15815	CAMERAS, MICROSCOPE	10
6	15823	CAMERAS, MULTI-IMAGE	10
13	10558	CAMERAS, OSCILLOSCOPE	10
4	10559	CAMERAS, SURGICAL	7
4	17001	CAMERAS, VIDEO	8
4	17002	CAMERAS, VIDEO, ENDOSCOPIC	7
4	10211	CANISTERS, ASPIRATOR COLLECTION	7
4	10561	CANNULAE	7
4	17640	CANNULAE, LIPOSUCTION	7
4	16081	CAPS	10

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
4	10588	CARBON DIOXIDE ANALYZERS	5
4	16938	CARBON DIOXIDE MONITORS, EXHALED GAS	10
4	15970	CARBON DIOXIDE MONITORS, TRANSCUTANEOUS	10
6	15093	CARBON MONOXIDE ANALYZERS	8
13	50074	CARD WRITERS	10
4	10613	CARDIAC OUTPUT UNITS	6
4	16177	CARDIAC OUTPUT UNITS, DYE DILUTION	7
4	15207	CARDIAC OUTPUT UNITS, OTHER	7
4	10615	CARDIAC OUTPUT UNITS, THERMAL DILUTION	7
4	10635	CARTS	15
4	10641	CARTS, INSTRUMENT	15
4	10647	CARTS, RESUSCITATION	15
4	15889	CARTS, SERVICE/UTILITY	25
4	15891	CARTS, SURGICAL CARE	15
4	10656	CAST CUTTER VACUUMS	6
4	10655	CAST CUTTERS	10
4	16340	CAST CUTTERS, ELECTRIC	10
4	16341	CAST CUTTERS, MANUAL	15
4	10662	CASTING UNITS, DENTAL	8
4	10673	CATARACT EXTRACTION UNITS	7
4	10685	CATHETERS	7
6	16582	CELL ANALYZERS	10
6	15113	CELL SEPARATORS	10
6	16503	CELL SORTERS	7
6	10778	CENTRIFUGES	10
6	15115	CENTRIFUGES, BLOOD BANK	7
6	16815	CENTRIFUGES, CELL WASHING, AUTOMATIC	8
6	10779	CENTRIFUGES, MICROHAEMATOCRIT	10
6	15117	CENTRIFUGES, REFRIGERATED	8
6	10780	CENTRIFUGES, TABLETOP	8
4	12597	CEREBRAL FUNCTION ANALYZERS	7
5	10787	CHAIRS	7
5	15690	CHAIRS, ADJUSTABLE HEIGHT	7
5	10792	CHAIRS, DENTAL	10
5	15723	CHAIRS, OPHTHALMIC	10
5	15210	CHAIRS, OTHER	10
5	10789	CHAIRS, BLOOD DRAWING	7
5	10799	CHAIRS, PODIATRIC	15
6	15566	CHAMBERS	7
6	16335	CHAMBERS, ANAEROBIC	7
2	12061	CHAMBERS, HYPERBARIC	15
2	12076	CHAMBERS, HYPOBARIC	7
8	16800	CHARTS, EYE, VISUAL ACUITY	10
9	10824	CHISELS	7
9	10825	CHISELS, BONE	7
9	10827	CHISELS, MASTOID	10
9	16400	CHISELS, MIDDLE EAR	7
9	10828	CHISELS, NASAL	7

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
9	10829	CHISELS, ORTHOPEDIC	7
9	15211	CHISELS, OTHER	7
9	10831	CHOLEDOCHOSCOPES	5
4	16805	CHONDROTOMES	10
6	15568	CHROMATOGRAPHY EQUIPMENT	7
6	15120	CHROMATOGRAPHY EQUIPMENT, GAS	10
6	15121	CHROMATOGRAPHY EQUIPMENT, LIQUID	7
6	16278	CHROMATOGRAPHY EQUIPMENT, LIQUID, HIGH PERFORMANCE	7
6	15122	CHROMATOGRAPHY EQUIPMENT, PAPER	7
4	10839	CIRCULATORY ASSIST UNITS	7
4	10846	CIRCULATORY ASSIST UNITS, INTRA-AORTIC BALLOON	8
9	10861	CLAMPS	5
9	10864	CLAMPS, AORTA	7
9	10866	CLAMPS, BONE	7
9	10867	CLAMPS, BRONCHUS	10
9	10868	CLAMPS, BULLDOG	15
9	16449	CLAMPS, CANNULA	7
9	15878	CLAMPS, CAROTID	7
9	10869	CLAMPS, CIRCUMCISION	10
9	15879	CLAMPS, COARCTATION	7
9	10870	CLAMPS, HEMORRHOIDAL	10
9	10871	CLAMPS, INTESTINAL	5
9	16450	CLAMPS, OPHTHALMIC	7
9	15212	CLAMPS, OTHER	7
9	16451	CLAMPS, OTOGIC	7
9	10872	CLAMPS, PATENT DUCTUS	2
9	15881	CLAMPS, PEDIATRIC	7
9	16452	CLAMPS, PENILE	7
9	15671	CLAMPS, RECTAL	7
9	15025	CLAMPS, SKULL	7
9	10875	CLAMPS, TUBING	7
9	10876	CLAMPS, UMBILICAL	7
9	16453	CLAMPS, UTERINE	7
9	15882	CLAMPS, VASCULAR	7
4	15013	CLEANERS	8
4	10995	CLEANERS, CONTACT LENS	10
6	15551	CLINICAL CHEMISTRY ANALYZERS	8
6	16300	CLINICAL CHEMISTRY ANALYZERS, AUTOMATED, CENTRIFUGAL	7
6	16301	CLINICAL CHEMISTRY ANALYZERS, AUTOMATED, CONTINUOUS FLOW	7
6	16299	CLINICAL CHEMISTRY ANALYZERS, AUTOMATED, DISCRETE	7
6	16302	CLINICAL CHEMISTRY ANALYZERS, MANUAL	7
9	10894	CLIP APPLIERS	7
9	10895	CLIP REMOVERS	7
9	15569	CLIPPERS	7
9	11939	CLIPPERS, HAIR	7
9	12695	CLIPPERS, NAIL	7
9	10898	CLIPS	7
9	10905	CLIPS, ANUERYSM	7

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
9	10901	CLIPS, BANDAGE	7
9	10902	CLIPS, DRAPE	7
9	10903	CLIPS, HEMOSTATIC	7
9	16052	CLIPS, IMPLANTABLE, MALLEABLE	10
9	10904	CLIPS, INSTRUMENT	7
9	10906	CLIPS, IRIS	10
9	16457	CLIPS, LENS IMPLANTATION	7
9	10907	CLIPS, NOSE	7
9	15213	CLIPS, OTHER	7
9	10908	CLIPS, PENIS	7
9	10909	CLIPS, SCALP	7
9	10910	CLIPS, SKIN	7
9	10911	CLIPS, SUTURE	7
9	10914	CLIPS, TOWEL	7
9	16028	CLIPS, VASCULAR	7
9	10915	CLIPS, VASCULAR, VENA CAVAL	7
9	10916	CLIPS, WOUND	7
6	15098	COAGULATION ANALYZERS, AUTOMATED	5
13	50083	COIN COUNTING MACHINES	10
6	50067	COLLATOR SPACESAVERS	7
6	15142	COLLECTORS, FRACTION	7
9	10950	COLONOSCOPES	5
9	17665	COLONOSCOPES, VIDEO	5
9	10960	COLPOSCOPES	15
4	10962	COMMODES	10
4	17186	COMMUNICATION AIDS	10
4	16993	COMMUNICATION AIDS, PATIENT/STAFF	7
4	17187	COMMUNICATION AIDS, VOICE SYNTHESISER	10
4	10969	COMPRESSION UNITS, INTERMITTENT	10
4	16837	COMPRESSION UNITS, SEQUENTIAL	10
6	10972	COMPRESSORS, AIR	15
6	15124	COMPUTER INFORMATION SYSTEMS, LABORATORY	7
13	16902	COMPUTER INTERFACES	5
13	50005	COMPUTER TERMINALS, CRT	5
13	50006	COMPUTER TERMINALS, HARD COPY	5
13	10977	COMPUTERS	5
4	10981	COMPUTERS, ECG INTERPRETATION	7
13	16276	COMPUTERS, MICRO, LABORATORY	7
13	16277	COMPUTERS, MINI, LABORATORY	7
12	15678	COMPUTERS, NUCLEAR MEDICINE	7
4	10984	COMPUTERS, PULMONARY FUNCTION LABORATORY	10
12	13281	COMPUTERS, RADIOTHERAPY PLANNING SYSTEM	7
13	50004	COMPUTERS, WORD PROCESSING	5
6	16456	CONCENTRATORS, SPECIMEN	7
13	16280	CONDUCTIVITY METERS	10
8	17525	CONTACT LENSES, VISION CORRECTIVE	7
9	16767	CONTAINERS	7
6	16534	CONTAINERS, CRYOBIOLOGICAL STORAGE	7

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
6	16535	CONTAINERS, LIQUID NITROGEN	7
2	11001	CONTINUOUS POSITIVE AIRWAY PRESSURE UNITS	7
4	11009	CONTROLLERS	10
4	13994	CONTROLLERS, TEMPERATURE	10
4	15664	CONTROLLERS, TEMPERATURE, HUMIDIFIER	10
4	15665	CONTROLLERS, TEMPERATURE, OTHER	7
6	16539	CONTROLLERS, TEMPERATURE, PROGRAMMABLE	7
13	50050	COPIERS, PHOTO, MICROIMAGE	10
6	15125	COUNTERS, BACTERIA	7
6	15112	COUNTERS, CELL	5
6	15132	COUNTERS, CELL, DIFFERENTIAL	9
6	15126	COUNTERS, COLONY	8
6	16381	COUNTERS, GAMMA	8
4	12168	COUNTERS, INTRAVENOUS DROP	10
6	15184	COUNTERS, SCINTILLATION	8
4	15571	COVERS	7
4	15765	COVERS, CAMERS	7
4	15778	COVERS, CLAMP	10
4	15764	COVERS, FOOTSWITCH	10
4	12467	COVERS, MATTRESS	7
6	12535	COVERS, MICROSCOPE	7
6	15127	CRYOGENIC BLOOD BANKING EQUIPMENT	10
4	11066	CRYOMETERS	7
4	11067	CRYOSURGICAL UNITS, GENERAL-PURPOSE	10
4	11068	CRYOSURGICAL UNITS, OPHTHALMIC	10
4	11071	CUFF INFLATORS	10
4	11072	CUFFS	2
4	11084	CURETS	15
4	11010	CUSPIDORS	7
9	15573	CUTTERS	7
9	10455	CUTTERS, BONE	5
9	17117	CUTTERS, MENISCUS	10
9	13041	CUTTERS, PIN AND WIRE	7
9	13399	CUTTERS, RING	5
9	16224	CUTTERS, SUTURE	10
9	13923	CUTTERS, SYRINGE AND NEEDLE	10
4	17749	CUVETTES	7
4	11111	CYSTOMETERS	10
4	11112	CYSTOSCOPES	10
4	17145	CYSTOSCOPES, RIGID	10
6	16867	CYTOMETERS, FLOW, CLINICAL LABORATORY	7
6	50039	D.N.A. SEQUENCERS	7
6	50034	D.N.A. SYNTHESIZERS	7
4	17204	DATA ANALYSIS SYSTEMS, ULTRASOUND, CARDIAC	7
13	11127	DEFIBRILLATOR ANALYZERS	15
4	11130	DEFIBRILLATOR PADDLE PADS	5
4	11129	DEFIBRILLATOR/MONITORS	7
4	15029	DEFIBRILLATOR/MONITORS, LINE POWERED	15

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
4	17579	DEFIBRILLATOR/MONITORS, TRANSTELEPHONIC	7
4	11132	DEFIBRILLATORS	7
4	17438	DEFIBRILLATORS, AUTOMATIC	7
4	11134	DEFIBRILLATORS, BATTERY POWERED	7
4	11133	DEFIBRILLATORS, INTERNAL	15
4	11137	DEFIBRILLATORS, LINE POWERED	7
13	50059	DEMAGNETIZERS	7
6	16905	DENSITOMETERS, LABORATORY, SCANNING	8
12	16548	DENSITOMETERS, RADIATION	10
3	11165	DENTAL DELIVERY UNITS	10
3	11156	DENTAL ENGINES	10
3	11160	DENTAL HAND INSTRUMENTS	10
3	16662	DENTAL HAND INSTRUMENTS, ENDODONTIC	7
3	16663	DENTAL HAND INSTRUMENTS, OPERATIVE	10
3	16664	DENTAL HAND INSTRUMENTS, ORTHODONTIC	7
3	16667	DENTAL HAND INSTRUMENTS, OTHER	7
3	16665	DENTAL HAND INSTRUMENTS, PERIODONTAL	7
3	16666	DENTAL HAND INSTRUMENTS, SURGICAL	7
3	16839	DENTAL STONES	7
3	13938	DENTAL SYRINGES	7
3	17111	DENTAL SYRINGES, ANAESTHETIC	7
3	17112	DENTAL SYRINGES, IRRIGATING	10
4	11179	DERMATOMES	10
13	11202	DEVICE STATUS TAGS	7
13	11206	DIALYSATE CONDUCTIVITY METERS	10
4	11213	DIALYSATE DELIVERY SYSTEMS, SINGLE PATIENT	10
13	11228	DIALYSIS UNIT TEST EQUIPMENT	10
4	16018	DIALYZER REPROCESSING UNITS	7
4	11230	DIALYZERS	10
13	16362	DIATHERMY UNIT ANALYZERS, SHORTWAVE	15
4	11244	DIATHERMY UNITS	10
4	11245	DIATHERMY UNITS, MICROWAVE	15
4	15874	DIATHERMY UNITS, OPHTHALMIC	7
4	11246	DIATHERMY UNITS, SHORTWAVE	15
12	16560	DIGITAL RADIOGRAPHY SYSTEMS	7
13	50007	DIGITISERS	5
9	11254	DILATORS	10
9	11255	DILATORS, CARDIAC	7
9	16469	DILATORS, CERVICAL	7
9	11256	DILATORS, COMMON DUCT	15
9	11257	DILATORS, ESOPHAGEAL	7
9	11259	DILATORS, LACRIMAL	15
9	11260	DILATORS, NASAL	15
9	15215	DILATORS, OTHER	7
9	11261	DILATORS, PULMONARY	10
9	11262	DILATORS, RECTAL	10
9	16550	DILATORS, SALIVARY DUCT	7
9	11263	DILATORS, TRACHEAL	10

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9	11264	DILATORS, TUBAL	15
9	16468	DILATORS, URETERAL	7
9	11265	DILATORS, URETHRAL	7
9	11266	DILATORS, UTERINE	10
9	11267	DILATORS, VAGINAL	10
9	11268	DILATORS, VASCULAR	7
6	15133	DILUTERS	10
6	16404	DILUTERS, BLOOD CELL	10
4	11278	DISINFECTORS	10
4	16483	DISKS	7
6	11285	DISPENSERS, FLUID	7
6	16274	DISPENSERS, LIQUID, LABORATORY	7
6	15136	DISTILLING UNITS	15
6	16333	DOSIMETERS	10
6	11295	DOSIMETERS, RADIATION	10
9	11329	DRILLS	10
9	11330	DRILLS, BIOPSY	7
9	11331	DRILLS, BONE	10
9	11332	DRILLS, CANNULATED	7
9	11334	DRILLS, CRANIAL	10
9	11337	DRILLS, FINGERNAIL	15
9	11338	DRILLS, INTERMEDULLARY	7
9	11339	DRILLS, MIDDLE EAR SURGERY	7
9	11342	DRILLS, PERFORATOR	7
9	11347	DRIVER/ EXTRACTORS, BONE PLATE	15
9	11345	DRIVER/EXTRACTORS	15
9	11346	DRIVER/EXTRACTORS, BONE, NAIL-PIN	15
9	16868	DRIVERS	7
9	10458	DRIVERS, BONE STAPLE	7
9	12398	DRIVERS, NAIL	7
4	17133	DRYERS	10
6	15985	DRYERS, LABWARE	10
9	11359	DUODENOSCOPES	5
9	17654	DUODENOSCOPES, VIDEO	5
4	11367	DYNAMOMETERS, SQUEEZE	15
4	12599	ECG MONITORS	7
4	12601	ECG MONITORS, ARRHYTHMIA	7
4	13988	ECG MONITORS, TELEMETRIC	7
4	11386	ECHOCARDIOGRAPHS	7
4	11387	ECHOENCEPHALOGRAPHYS	10
4	11389	ECHOOPHTHALMOGRAPHYS	7
4	12602	EEG MONITORS	10
13	11399	ELECTRICAL SAFETY ANALYZERS	15
4	11410	ELECTROCARDIOGRAPH CABLE TESTERS	15
4	16231	ELECTROCARDIOGRAPHS, INTERPRETIVE	10
4	11411	ELECTROCARDIOGRAPHS, MULTI-CHANNEL	10
4	17687	ELECTROCARDIOGRAPHS, SIGNAL AVERAGING	10
4	11413	ELECTROCARDIOGRAPHS, SINGLE-CHANNEL	10

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
4	11418	ELECTROCAUTERY UNITS	12
4	11422	ELECTROCAUTERY UNITS, LINE POWERED	15
4	11484	ELECTROCONVULSIVE THERAPY UNITS	15
13	16999	ELECTRODE IMPEDANCE ANALYZERS	10
6	50058	ELECTRODE PULLERS	7
6	11432	ELECTRODES, BLOOD GAS, CARBON DIOXIDE	5
6	11433	ELECTRODES, BLOOD GAS, OXYGEN	5
4	15033	ELECTRODES, DEFIBRILLATION	7
4	11467	ELECTROENCEPHALOGRAPHS	10
6	15100	ELECTROLYTE ANALYZERS	7
6	16530	ELECTROLYTE ANALYZERS, FLAME PHOTOMETER	7
4	11474	ELECTROMYOGRAPHS	10
13	16935	ELECTRONIC POWER SUPPLIES	10
4	11479	ELECTRONYSTAGMOGRAPHS	10
6	15138	ELECTROPHORESIS EQUIPMENT	8
4	11485	ELECTROSLEEP UNITS	5
13	11489	ELECTROSURGICAL UNIT ANALYZERS	10
4	11490	ELECTROSURGICAL UNITS	10
4	16137	ELECTROSURGICAL UNITS, GENERAL PURPOSE	10
4	16138	ELECTROSURGICAL UNITS, SPECIALITY	15
4	11503	ELECTROTHERAPEUTIC UNITS	15
4	11504	ELEVATORS	7
8	16479	ELEVATORS, CORNEAL	7
4	16480	ELEVATORS, DENTAL	7
4	11506	ELEVATORS, ENT	7
4	11507	ELEVATORS, NEUROSURGICAL	7
4	11508	ELEVATORS, ORTHOPEDIC	7
4	15218	ELEVATORS, OTHER	7
4	15678	ELEVATORS, UTERINE	7
6	50062	ELISA PLATE WASHING MACHINES	7
4	16159	EMERGENCY KITS	10
9	11576	ENDOSCOPIC POWER SUPPLIES	10
9	11577	ENDOSCOPIC POWER SUPPLIES, BATTERY OPERATED	5
9	11578	ENDOSCOPIC POWER SUPPLIES, LINE OPERATED	7
9	16403	ENDOSCOPIC TEACHING ATTACHMENTS	7
4	11585	ENT TREATMENT UNITS	12
4	11587	ENUCLEATORS	7
6	15101	ENZYME ANALYZERS	5
6	16217	ENZYME IMMUNOASSAY ANALYZERS	7
4	11592	ERGOMETERS	10
4	10383	ERGOMETERS, BICYCLE	7
4	11600	ESOPHOGEAL MOTILITY ANALYZERS	7
6	15139	EVAPORATORS	7
4	11614	EVOKED POTENTIAL UNITS	10
4	11620	EXERCISE STAIRS	7
4	11623	EXERCISERS	15
4	11625	EXERCISERS, ARM	7
4	10385	EXERCISERS, BICYCLE	10

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
4	11631	EXERCISERS, CONTINUOUS PASSIVE MOTION	15
4	11629	EXERCISERS, HAND	7
4	11630	EXERCISERS, LEG AND ANKLE	7
4	15220	EXERCISERS, OTHER	10
4	16442	EXHAUST SYSTEMS, SURGICAL	10
4	15580	EXTRACTORS	7
4	11667	EYEGLASSES	7
4	17650	EYEGLASSES, SAFETY, LASER	7
4	15697	EYEWEAR, SAFETY	5
13	50041	FACSIMILES	10
4	11700	FIBRILLATORS	7
4	11701	FILES	7
4	11710	FILTERS	6
4	16904	FILTRATION SYSTEMS	7
4	11744	FLOW TIMERS	7
4	11746	FLOWMETERS	7
4	10430	FLOWMETERS, BLOOD	7
4	10431	FLOWMETERS, BLOOD, ELECTROMAGNETIC	7
4	16903	FLOWMETERS, BLOOD, LASER	7
4	10432	FLOWMETERS, BLOOD, ULTRASONIC	10
4	11748	FLOWMETERS, GAS	15
4	15965	FLOWMETERS, PULMONARY FUNCTION	7
6	16218	FLUORESCENCE IMMUNOASSAY ANALYZERS	7
4	11692	FOETAL HEART DETECTORS	10
4	11696	FOETAL HEART DETECTORS, ULTRASONIC	10
4	12610	FOETAL MONITORS	10
4	12612	FOETAL MONITORS, pH	10
9	11774	FORCEPS	7
9	11775	FORCEPS, BIOPSY	7
9	16268	FORCEPS, BIOPSY, FLEXIBLE ENDOSCOPIC	7
9	16270	FORCEPS, BIOPSY, OTHER	7
9	16269	FORCEPS, BIOPSY, RIGID ENDOSCOPIC	7
9	15760	FORCEPS, BONE	10
9	15710	FORCEPS, DENTAL	7
9	11502	FORCEPS, ELECTROSURGICAL	7
9	11779	FORCEPS, LAPAROSCOPIC	7
4	15582	FRAMES	7
6	15162	FREEZER MONITORS	2
6	15583	FREEZERS	12
6	15144	FREEZERS, BLOOD PLASMA	12
6	15145	FREEZERS, LABORATORY	10
4	11814	FUME EVACUATORS	10
6	50060	GAS FLOW CONTROLLERS	15
4	11848	GAS SAMPLING UNITS	10
4	11850	GASOMETERS	7
4	11854	GASTROGRAPHS	7
4	11857	GASTROSCOPES, FLEXIBLE	5
4	17663	GASTROSCOPES, FLEXIBLE, VIDEO	5

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
6	15102	GLUCOSE ANALYZERS	7
13	50061	GLUE GUNS	10
4	11895	GOUGES	7
4	11912	GRAFTS, SKIN	5
13	50068	GRINDERS, DISC	8
13	11919	GROUND FAULT CIRCUIT INTERRUPTER TESTERS	15
13	11920	GROUND FAULT CIRCUIT INTERRUPTERS	15
13	11923	GROUNDING SYSTEM TESTERS	15
4	15835	GROUNDING SYSTEMS	15
4	11925	GUIDE WIRES	7
4	11927	GUIDES	7
4	11930	GUIDES, DRILL	7
4	11931	GUIDES, GIGLI SAW	7
4	17688	GUIDES, SUTURING	7
4	11933	GUILLOTINES	7
4	11937	GUSTOMETERS	7
4	11219	HAEMODIALYSIS UNIT AIR BUBBLE-FOAM DETECTORS	7
4	11220	HAEMODIALYSIS UNIT BLOOD PUMPS	7
4	11222	HAEMODIALYSIS UNIT CONDUCTIVITY MONITORS	7
4	11218	HAEMODIALYSIS UNITS	7
4	15039	HAEMOFILTRATION UNITS	7
6	15146	HAEMOGLOBINOMETERS	10
4	11941	HALONGENATED ANAESTHETIC ANALYSERS	7
6	50069	HALOTHANE CABINETS	7
4	11947	HAMMERS	7
4	11949	HAMMERS, NEUROLOGICAL	7
4	11950	HAMMERS, PERCUSSION	7
3	11161	HANDPIECES, DENTAL	5
9	17949	HANDPIECES, SURGICAL	7
4	11960	HEAD MIRRORS	7
4	11963	HEADLIGHTS	12
4	11964	HEADRESTS	10
13	15633	HEARING AID ANALYZERS	10
4	11967	HEARING AIDS	10
4	12614	HEART RATE MONITORS	10
4	15233	HEART RATE MONITORS, OTHER	10
4	12618	HEART RATE MONITORS, R-WAVE	10
4	11969	HEART-LUNG BYPASS UNITS	10
4	11978	HEAT EXCHANGERS	10
4	11973	HEAT EXCHANGERS, HEART-LUNG BYPASS	10
4	13318	HEAT EXCHANGERS, REGIONAL PERFUSION	7
6	15105	HEATING BLOCKS	7
4	11988	HEATING PADS, CIRCULATING FLUID	15
4	11989	HEATING PADS, ELECTRIC	10
4	16509	HEATING UNITS, HOT PACK	15
6	15304	HOMOGENIZERS, TISSUE	7
6	12022	HOODS, FUME	15
6	12025	HOODS, ISOLATION, LAMINAR AIR FLOW	10

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
6	15148	HOODS, MICRIBIOLOGICAL	12
9	12028	HOOKS	7
9	15225	HOOKS, OTHER	7
9	15673	HOOKS, RECTAL	7
9	12033	HOOKS, RHINOPLASTIC	7
9	12034	HOOKS, SCLERAL FIXATION	7
9	12035	HOOKS, SKIN	7
9	12038	HOOKS, TRACHEAL	7
4	16780	HOSES, COMPRESSED GAS	7
4	16982	HOT DRY AIR/ FLUIDIZED MEDIUM UNITS	5
4	12047	HUMIDIFIERS	10
4	15645	HUMIDIFIERS, HEAT/MOISTURE EXCHANGE	10
4	12050	HUMIDIFIERS, HEATED	10
4	50009	HYDROGEN CLEARANCE DETECTORS	7
4	17700	HYPERTHERMIA UNITS, CIRCULATING AIR	7
4	12068	HYPOTHYPERMIA UNITS	10
4	12078	HYPOTHERMIA UNITS	10
4	12081	HYSTEROSCOPIES	10
12	15963	IMAGE INTENSIFIERS	7
12	16593	IMAGE STORAGE DEVICES, FLUOROSCOPIC	7
6	50010	IMMUNOCHEMISTRY ANALYSERS	7
4	12103	IMPEDANCE CARDIOGRAPHS	10
4	12621	IMPEDANCE PNEUMOGRAPH MONITORS	7
4	17637	IMPLANTABLE PACEMAKER ANALYSERS	8
4	12112	INCUBATORS	10
6	15151	INCUBATORS, AEROBIC	10
6	15152	INCUBATORS, ANAEROBIC	10
4	12113	INCUBATORS, INFANT	15
4	12114	INCUBATORS, INFANT, TRANSPORT	15
6	15272	INCUBATORS, TEST TUBE, PORTABLE	10
6	15273	INCUBATORS, TEST TUBE, STATIONARY	10
4	17513	INFORMATION STORAGE UNITS, OPTICAL DISK	7
13	16720	INFUSION PUMP ANALYZERS	15
4	16495	INFUSION PUMPS	10
4	16491	INFUSION PUMPS, AMBULATORY	10
4	17159	INFUSION PUMPS, AMBULATORY, INSULIN	10
4	16721	INFUSION PUMPS, AMBULATORY, OTHER	10
4	15782	INFUSION PUMPS, AMBULATORY, SYRINGE	10
4	13215	INFUSION PUMPS, GENERAL PURPOSE	10
4	17634	INFUSION PUMPS, GENERAL PURPOSE, MULTI-CHANNEL	10
4	16924	INFUSION PUMPS, PATIENT CONTROLLED ANALGESIC	10
4	13217	INFUSION PUMPS, SYRINGE	10
4	13220	INFUSION-WITHDRAWAL PUMPS	7
4	15284	INJECTORS, ANGIOGRAPHIC	10
12	17969	INJECTORS, CONTRAST MEDIA, COMPUTED TOMOGRAPHY	7
12	16594	INJECTORS, HAND HELD	10
4	12504	INJECTORS, MEDICATION/VACCINE	7
4	12144	INSUFFLATORS	10

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
4	16848	INSUFFLATORS, HYSTEROSCOPIC	10
4	16849	INSUFFLATORS, LAPAROSCOPIC	10
6	50036	INTEGRATORS	7
13	50011	INTERFACE UNITS, ANALOG	7
13	50012	INTERFACE UNITS, DIGITAL	5
13	50040	INTERFACE UNITS, NETWORK	5
4	50064	INTRAOCULAR MICROSURGERY SYSTEMS	7
6	12185	IONTOPHORESIS UNITS	7
4	17437	IRRADIATORS, BLOOD	10
4	15585	IRRIGATION KITS	7
4	17233	IRRIGATION/DISTENTION SYSTEMS, ARTHROSCOPIC	10
4	15817	ISOLATED POWER SYSTEMS	15
4	15586	JARS	7
4	16347	KERATOSCOPIES	7
9	12235	KNIFE HANDLES	10
9	12236	KNIFE HOLDERS	10
9	12239	KNIVES	10
9	16583	KNIVES, ADENOTOME	7
9	12240	KNIVES, AMPUTATING	10
9	12241	KNIVES, CATARACT	10
9	12243	KNIVES, DERMATOME	10
9	12244	KNIVES, DURAL HOOK	10
9	12245	KNIVES, EAR	10
9	12247	KNIVES, KERATOME	10
9	12248	KNIVES, MENISCUS	7
9	12249	KNIVES, MICROTOME	10
9	15226	KNIVES, OTHER	7
9	12251	KNIVES, PLASTER	10
9	12252	KNIVES, SCALPEL	5
9	17705	KNIVES, SCALPEL, HEMOSTATIC	7
9	12253	KNIVES, SKIN GRAFTING	10
9	12254	KNIVES, STERNUM	10
9	12255	KNIVES, TONSIL	10
6	15153	LABWARE, BASIC	10
4	12268	LAMINAR AIR FLOW UNITS	10
6	15279	LAMINAR AIR FLOW UNITS, FIXED	7
9	16240	LAPAROSCOPE HOLDERS	10
9	12293	LARYNGOSCOPIES	7
9	15075	LARYNGOSCOPIES, FLEXIBLE	5
9	15076	LARYNGOSCOPIES, RIGID	7
9	12294	LARYNGOSTROBOSCOPIES	7
4	10204	LARYNX, ARTIFICIAL	7
4	12296	LASERS	10
4	16944	LASERS, OPHTHALMIC	10
4	16945	LASERS, OPHTHALMIC, ARGON	10
4	16948	LASERS, OTHER	10
4	15757	LASERS, SURGICAL	7
4	16942	LASERS, SURGICAL, CARBON DIOXIDE	10

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4	17771	LASERS, SURGICAL, CARBON-DIOXIDE, GENERAL PURPOSE	7
4	16943	LASERS, SURGICAL, Nd:YAG	10
4	17447	LASERS, SURGICAL, OTHER	7
4	12299	LASERS, THERAPEUTIC	10
3	50057	LATHES, DENTAL	8
4	12300	LAVAGE UNITS	8
4	12306	LAVAGE UNITS, SURGICAL	8
13	12311	LEAKAGE CURRENT METERS	10
4	12326	LENSOMETERS	12
4	12327	LESION GENERATORS	7
4	12330	LIFTS, PATIENT	10
4	12340	LIGHT SOURCES	10
4	12345	LIGHT SOURCES, FIBREOPTIC	10
4	12343	LIGHT SOURCES, FIBREOPTIC, FLEXIBLE ENDOSCOPIC	7
4	16831	LIGHT SOURCES, FIBREOPTIC, RIGID ENDOSCOPIC/MULTI-PURPOSE	10
4	12346	LIGHT SOURCES, FLASH	7
6	16438	LIGHT SOURCES, MICROSCOPIC	15
4	12347	LIGHTS	7
3	12351	LIGHTS, DENTAL	15
4	12276	LIGHTS, EXAMINATION	15
4	15866	LIGHTS, EXAMINATION, CEILING MOUNTED	15
4	12278	LIGHTS, INFRARED	15
4	15228	LIGHTS, OTHER	15
4	12282	LIGHTS, SURGICAL	15
4	12283	LIGHTS, ULTRAVIOLET	10
4	16386	LIGHTS, ULTRAVIOLET, DENTAL ACTIVATOR	8
4	12284	LIGHTS, ULTRAVIOLET, GERMICIDAL	7
4	15762	LIGHTS, ULTRAVIOLET, OTHER	10
4	15731	LIGHTS, ULTRAVIOLET, UVA	10
13	50013	LINE CONDITIONERS	10
4	12361	LINE ISOLATION MONITORS	15
12	12364	LINEAR ACCELERATORS	7
4	16230	LITHOTRIPTORS, ULTRASONIC	10
4	12379	LITHOTRITES	7
12	16260	MAGNETIC RESONANCE IMAGING (MRI) UNITS	7
4	12415	MAGNETIC UNITS, THERAPEUTIC	10
4	15269	MAGNETS, EYE	10
9	12421	MALLETS	7
9	12423	MALLETS, BONE	7
9	12423	MALLETS, DENTAL	7
9	15229	MALLETS, OTHER	7
4	15042	MANIFOLDS, GAS	15
4	16864	MANOMETER SETS	7
4	12443	MARKERS, SKIN	7
4	15662	MASSAGE MACHINES, PHYSICAL THERAPY	7
4	12499	MEDIASTINOSCOPES	7
6	17452	MICROCENTRIFUGES	7
4	12529	MICROELECTRODE AMPLIFIERS	7

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
4	12530	MICROELECTRODE PULLERS	7
4	12534	MICROMANIPULATORS	7
6	50055	MICROSCHOLANDER APPARATUS	7
6	12536	MICROSCOPES	7
8	12537	MICROSCOPES, CORNEAL	8
4	12538	MICROSCOPES, EAR	7
6	15588	MICROSCOPES, LABORATORY	15
6	15044	MICROSCOPES, LABORATORY, ELECTRON	15
6	15156	MICROSCOPES, LABORATORY, LIGHT	15
6	16288	MICROSCOPES, LABORATORY, PHASE CONTRAST	15
6	16439	MICROSCOPES, LABORATORY, UV	15
4	12539	MICROSCOPES, OPERATING	10
6	17439	MICROSCOPES, STEREO	10
4	15621	MICROSURGICAL INSTRUMENTS	5
6	15589	MICROTOMES	7
6	15157	MICROTOMES, CRYOSTAT	10
6	15158	MICROTOMES, ROTARY	10
6	15159	MICROTOMES, SLIDING	10
6	15160	MICROTOMES, ULTRA	10
13	12540	MICROWAVE LEAKAGE DETECTORS	7
4	12547	MIRRORS	7
6	15590	MIXERS	8
6	15161	MIXERS, CLINICAL LABORATORY	10
12	17235	MIXERS, X-RAY FILM CHEMISTRY	10
4	12565	MOIST THERAPY PACK CONDITIONERS	10
6	50056	MOTORS	7
4	17443	MULTIPLE MEDICAL GAS MONITORS	10
4	12692	MYOGRAPHS	7
4	12709	NASOPHARYGOSCOPIES	7
4	12712	NEBULIZERS	10
4	12716	NEBULIZERS, HEATED	7
4	15045	NEBULIZERS, NONHEATED	7
4	12719	NEBULIZERS, ULTRASONIC	10
9	12726	NEEDLE HOLDERS	7
9	12729	NEEDLES	7
9	12733	NEEDLES, ANAESTHESIA	7
9	16774	NEEDLES, ASPIRATING	7
9	12734	NEEDLES, BIOPSY	7
9	12737	NEEDLES, BLUNT	7
9	12738	NEEDLES, CARDIAC	7
9	12740	NEEDLES, DENTAL	7
9	12741	NEEDLES, DIALYSIS	7
9	17834	NEEDLES, EPIDURAL	7
9	12744	NEEDLES, EYE	7
9	12745	NEEDLES, HYPODERMIC	7
9	12748	NEEDLES, INTRAVENOUS	7
9	12750	NEEDLES, PNEUMOPERITONEAL	7
9	12751	NEEDLES, RADIOGRAPHIC	7

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9	12753	NEEDLES, SPINAL	7
6	15163	NEPHELOMETERS	7
6	16908	NEPHELOMETRIC IMMUNOASSAY ANALYZERS	7
6	15103	NITROGEN ANALYZERS	8
4	12768	NITROUS OXIDE ANALYZERS	8
4	15614	NURSE CALL SYSTEMS	15
4	12784	OBSERVOSCOPES	7
4	16155	OBTURATORS, ENDOSCOPIC	10
8	12811	OPHTHALMOMETERS	11
8	12815	OPHTHALMOSCOPES	10
8	12817	OPHTHALMOSCOPES, DIRECT	10
8	12818	OPHTHALMOSCOPES, INDIRECT	10
3	12829	ORTHODONTIC INSTRUMENTS	10
4	16044	ORTHOPEDIC EXTERNAL FIXATION SYSTEMS	7
4	15767	ORTHOPEDIC EXTERNAL FIXATION SYSTEMS, FRACTURE	10
4	16059	ORTHOPEDIC EXTERNAL FIXATION SYSTEMS, OTHER	10
4	16046	ORTHOPEDIC EXTERNAL FIXATION SYSTEMS, SPINAL	10
4	16027	ORTHOPEDIC INTERNAL FIXATION SYSTEMS	7
4	12833	ORTHOPEDIC INTERNAL FIXATION SYSTEMS, FRACTURE	10
4	16031	ORTHOPEDIC INTERNAL FIXATION SYSTEMS, OTHER	7
4	15766	ORTHOPEDIC INTERNAL FIXATION SYSTEMS, SPINAL	10
13	12839	OSCILLOSCOPES	10
6	12842	OSMOMETERS	10
4	12844	OSTEOTOMES	7
4	12845	OSTEOTOMES, ORTHOPEDIC	7
4	15235	OSTEOTOMES, OTHER	7
4	12846	OSTEOTOMES, PLASTIC SURGERY	7
4	12849	OTOSCOPES	7
4	14410	OVENS, DRYING	8
6	50048	OVENS, MICROWAVE	7
4	12853	OXIMETERS	10
4	15199	OXIMETERS, EAR	10
6	16618	OXIMETERS, IN-VITRO, MULTIWAVELENGTH	10
4	17148	OXIMETERS, PULSE	7
4	12855	OXYGEN ADMINISTRATION KITS	7
4	12858	OXYGEN ANALYSERS	10
4	15015	OXYGEN ANALYSERS, SAMPLING	7
4	12873	OXYGEN CONCENTRATORS	10
4	12863	OXYGEN MONITORS	10
4	12592	OXYGEN MONITORS, TRANSCUTANEOUS	7
4	12876	OXYGEN-AIR PROPORTIONERS	10
4	12904	PACEMAKER FUNCTION ANALYZERS	7
4	15993	PACEMAKER PROGRAMMERS	7
4	12911	PACEMAKERS, CARDIAC	7
4	12912	PACEMAKERS, CARDIAC, EXTERNAL INVASIVE	10
4	16516	PACEMAKERS, CARDIAC, EXTERNAL, NONINVASIVE	7
4	16330	PACHYMETERS	7

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
4	15786	PACKAGE SEALERS	15
4	16361	PATIENT DATA MANAGEMENT SYSTEMS	7
4	15693	PATIENT TRANSFER UNITS	7
4	12993	PERIMETERS	10
4	16919	PERIMETERS, MANUAL	7
4	12998	PERIPHERAL VISION ANALYZERS	7
4	11226	PERITONEAL DIALYSIS UNITS	8
6	15164	pH METERS	10
6	12634	pH MONITORS	7
12	17557	PHANTOMS, BONE MINERAL DENSITY	7
12	16607	PHANTOMS, RADIOTHERAPY	10
12	13010	PHANTOMS, ULTRASOUND	10
4	13012	PHLEBOGRAPHS	10
13	50054	PHOTOGRAPHIC ENLARGERS	15
6	15165	PHOTOMETERS	8
6	16531	PHOTOMETERS, REFLECTANCE	10
4	13037	PHOTOTHERAPY UNITS	10
4	12636	PHYSIOLOGIC MONITORING SYSTEMS	10
4	12647	PHYSIOLOGIC MONITORING SYSTEMS, ACUTE CARE	10
4	17588	PHYSIOLOGIC MONITORING SYSTEMS, ACUTE CARE, BATTERY POWERED	10
4	12648	PHYSIOLOGIC MONITORING SYSTEMS, CARDIAC CATHETERISATION	10
4	17898	PHYSIOLOGIC MONITORING SYSTEMS, CARDIAC ELECTROPHYSIOLOGY	7
4	17441	PHYSIOLOGIC MONITORING SYSTEMS, IMPOTENCE	7
4	15791	PHYSIOLOGIC MONITORING SYSTEMS, NEONATAL	10
4	12649	PHYSIOLOGIC MONITORING SYSTEMS, STRESS EXERCISE	10
4	13987	PHYSIOLOGIC MONITORING SYSTEMS, TELEMETRIC	10
4	16306	PHYSIOLOGIC RECORDING SYSTEMS	7
12	17960	PICTURE ARCHIVING AND COMMUNICATION SYSTEMS (PACS)	5
4	16326	PILL COUNTERS, PHARMACEUTICAL	10
6	50070	PIPETTE GRINDERS	7
6	15663	PIPETTERS	10
6	15104	PLATELET AGGREGATION ANALYZERS	7
6	15002	PLATELET AGGREGATION METERS	7
6	16373	PLATELET AGGREGATION RECODERS, AUTOMATIC	7
4	13052	PLATES, CRANIOPLASTY	7
6	16287	PLATES, HOT	10
4	13056	PLETHYSMOGRAPHS	10
4	13059	PLETHYSMOGRAPHS, BODY	7
13	50014	PLOTTERS	7
13	13074	PNEUMATIC TESTERS	10
4	13078	PNEUMOGRAPHES	7
4	13080	PNEUMOTACHOGRAPHES	7
6	50043	POLARIZING VIEWERS	7
4	13085	POLYGRAPHS	7
4	16223	POSITIONING AIDS	10
13	14271	POWER METERS, ULTRASONIC	15
12	17236	POWER SUPPLIES, RADIOGRAPHIC	10

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
4	14351	PRESSURE ALARMS, AIRWAY	10
6	50080	PRESSURE CYLINDERS	7
4	13100	PRESSURE INFUSORS	7
4	13102	PRESSURE MEASURING UNITS	10
4	17196	PRESSURE MEASURING UNITS, COMPARTMENTAL	10
4	13108	PRESSURE MEASURING UNITS, ESOPHOGEAL	7
4	16764	PRESSURE MONITORS, BLOOD, GENERAL/INVASIVE	7
4	16763	PRESSURE MONITORS, INTRACRANIAL	7
13	50015	PRINTERS, DAISYWHEEL	7
13	50016	PRINTERS, DOTMATRIX	5
13	50017	PRINTERS, INK JET	7
13	50031	PRINTERS, LASER	7
13	50018	PRINTERS, LINE	7
13	50019	PRINTERS, TELETYPE	7
13	50020	PRINTERS, THERMAL	7
4	17508	PRINTERS, VIDEO	7
9	13117	PROBES	7
9	16980	PROBES, ARTHROSCOPY	7
9	13119	PROBES, EYE	7
9	13121	PROBES, EYE, FISTULA	7
9	13120	PROBES, EYE, LACRIMAL	7
9	15238	PROBES, EYE, OTHER	7
9	15237	PROBES, OTHER	7
9	17594	PROBES, OXIMETER	7
9	13124	PROBES, SINUS	10
9	16272	PROBES, ULTRASONIC	7
9	13126	PROCTOSCOPES	7
8	16890	PROJECTORS, CHART, EYE	10
12	17087	PROJECTORS, CINE	10
10	16035	PROSTHESES, COCHLEAR	7
10	13168	PROSTHESES, JOINT, WRIST	7
4	17698	PULMONARY FUNCTION ANALYSERS	10
4	13182	PULMONARY FUNCTION ANALYZERS, ADULT	7
4	12657	PULSE MONITORS	10
4	13192	PUMPS	10
4	16076	PUMPS, ALTERNATING PRESSURE PAD	10
4	10485	PUMPS, BREAST	10
4	17777	PUMPS, CIRCULATING FLUID, LOCALISED COOLING	10
4	17647	PUMPS, CIRCULATING FLUID, LOCALIZED HEAT	7
4	13209	PUMPS, ENTERAL FEEDING	10
4	13203	PUMPS, EXTRACORPOREAL PERFUSION	7
4	16850	PUMPS, INSUFFLATING	7
6	15168	PUMPS, LABORATORY	7
9	13228	PUNCHES	7
9	13229	PUNCHES, AORTIC	10
9	13230	PUNCHES, BIOPSY	10
9	13231	PUNCHES, BONE	10

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
9	13233	PUNCHES, CORNEOSCLERAL	10
9	15674	PUNCHES, EAR	7
9	15239	PUNCHES, OTHER	7
9	16939	PUNCHES, SPINAL	7
5	15594	RACKS	7
5	12142	RACKS, INSTRUMENT	10
12	13252	RADIATION COUNTERS	10
12	12660	RADIATION MONITORS	10
12	17212	RADIATION SURVEY METERS, IONIZATION CHAMBER	10
6	15301	RADIOASSAY ANALYSERS	8
13	15918	RADIO-FREQUENCY-FREE ROOMS	20
12	16971	RADIOGRAPHIC DARKROOM PRINT BINS	7
12	15770	RADIOGRAPHIC QUALITY ASSURANCE DEVICES	7
12	13267	RADIOGRAPHIC UNITS	10
12	10822	RADIOGRAPHIC UNITS, CHEST	10
12	13269	RADIOGRAPHIC UNITS, DENTAL	15
12	13272	RADIOGRAPHIC UNITS, DIAGNOSTIC, MOBILE	12
12	13271	RADIOGRAPHIC UNITS, GENERAL PURPOSE	10
12	15947	RADIOGRAPHIC UNITS, HEAD	10
12	12425	RADIOGRAPHIC UNITS, MAMMOGRAPHIC	10
12	14059	RADIOGRAPHIC UNITS, TOMOGRAPHIC	10
12	16885	RADIOGRAPHIC/FLUOROSCOPIC TABLE SYSTEMS	10
12	16212	RADIOGRAPHIC/FLUOROSCOPIC TABLE SYSTEMS, UROLOGICAL	10
12	16597	RADIOGRAPHIC/FLUOROSCOPIC UNITS, ANGIOGRAPHIC	7
12	17192	RADIOGRAPHIC/FLUOROSCOPIC UNITS, CARDIAC CATHETERISATION	7
12	11757	RADIOGRAPHIC/FLUOROSCOPIC UNITS, GENERAL PURPOSE	10
12	11758	RADIOGRAPHIC/FLUOROSCOPIC UNITS, MOBILE	8
12	15951	RADIOGRAPHIC/FLUOROSCOPIC UNITS, SPECIAL PROCEDURE	7
12	16884	RADIOGRAPHIC/TOMOGRAPHIC TABLE SYSTEMS	10
6	16348	RADIOMETERS	10
6	17147	RADIOMETERS, LASER	10
13	13278	RADIOMETERS, PHOTOTHERAPY	10
6	16329	RADIOMETERS, ULTRAVIOLET	8
12	17502	RADIOTHERAPY BEAM BLOCK SHAPING SYSTEMS	10
12	13279	RADIOTHERAPY UNITS	8
9	13288	RASPS	5
9	15741	RASPS, BONE	5
9	13290	RASPS, NASAL	7
9	13291	RASPS, PLASTIC SURGERY	7
9	16580	RAZORS, SKIN PREP	7
9	13297	REAMERS, ORTHOPEDIC	7
13	15859	RECEPTACLES, HOSPITAL GRADE	10
6	15595	RECORDERS	7
6	10810	RECORDERS, CHART	10
4	11385	RECORDERS, ECHOCARDIOGRAPHIC	8
4	12386	RECORDERS, LONG TERM, BLOOD PRESSURE, PORTABLE	7
4	12388	RECORDERS, LONG TERM, ECG, PORTABLE	7

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
4	16888	RECORDERS, LONG TERM, pH	7
13	16013	RECORDERS, TAPE	10
4	16008	RECORDERS, TAPE, PHYSIOLOGIC	7
6	16543	RECORDERS, TEMPERATURE	7
13	13274	RECORDERS, VIDEO TAPE	5
6	15169	REFRACTOMETERS	10
4	13313	REFRACTORS, OPHTHALMOLOGIC	10
6	13315	REFRIGERATORS	10
6	15170	REFRIGERATORS, BIOLOGIC	12
4	13320	REGULATORS	10
4	13323	REGULATORS, HIGH PRESSURE GAS	10
13	16934	REGULATORS, LINE VOLTAGE	10
4	13325	REGULATORS, SUCTION	10
4	13329	REGULATORS, SUCTION, LOW VOLUME	10
4	13335	RESECTOSCOPES	7
2	12662	RESPIRATION MONITORS	10
2	13363	RESUSCITATORS, CARDIOPULMONARY	7
2	13364	RESUSCITATORS, PULMONARY	10
2	13366	RESUSCITATORS, PULMONARY, GAS-POWERED	7
8	13372	RETINOSCOPES	7
9	13373	RETRACTORS	7
9	13375	RETRACTORS, ABDOMINAL	7
9	13376	RETRACTORS, BLADDER	7
9	13377	RETRACTORS, BRAIN	7
9	13378	RETRACTORS, BRAIN DECOMPRESSION	7
9	13379	RETRACTORS, CARDIAC	7
9	13381	RETRACTORS, EYE	7
9	15635	RETRACTORS, FIBROPTIC	7
9	13383	RETRACTORS, HAND OPERATING	7
9	13384	RETRACTORS, LAMINECTOMY	7
9	15675	RETRACTORS, MASTOID	7
9	13385	RETRACTORS, ORBITAL	7
9	13386	RETRACTORS, ORTHOPEDIC	7
9	15242	RETRACTORS, OTHER	7
9	13387	RETRACTORS, PLASTIC SURGERY	7
9	13388	RETRACTORS, RECTAL	7
9	13389	RETRACTORS, RIB	7
9	17500	RETRACTORS, SCALP	7
9	13390	RETRACTORS, SELF-RETAINING OPERATING	7
9	13391	RETRACTORS, THORACIC	7
9	13392	RETRACTORS, VAGINAL	7
9	13393	RETRACTORS, VESSEL	7
9	13396	RHINOSCOPES	7
4	13416	RONGEURS	10
3	15713	RONGEURS, DENTAL	10
4	15669	RONGEURS, INTERVERTEBRAL DISC	7
4	13418	RONGEURS, NEUROSURGICAL	7

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4	15243	RONGEURS, OTHER	7
4	13419	RONGEURS, RIB	7
6	15173	ROTATORS	10
12	16931	ROTOR CONTROLLERS, X-RAY TUBE	10
9	13448	SAWS	10
9	15174	SAWS, AUTOPSY	10
9	13449	SAWS, BONE	10
9	13450	SAWS, BONE, ELECTRICAL	10
9	13451	SAWS, BONE, MANUAL	10
9	13452	SAWS, BONE, PNEUMATIC	10
9	16718	SAWS, BONE, STERNAL	7
9	15244	SAWS, OTHER	7
4	13454	SCALERS	10
4	13455	SCALES	12
4	13458	SCALES, BED	10
4	13460	SCALES, CHAIR	10
4	13461	SCALES, FLOOR	14
4	13462	SCALES, INFANT	15
6	15175	SCALES, LABORATORY	8
4	13463	SCALES, SPONGE	10
4	15053	SCALES, WHEELCHAIR	7
12	13469	SCANNERS, COMPUTED TOMOGRAPHY	7
12	15956	SCANNERS, COMPUTED TOMOGRAPHY, FULL BODY	7
12	15955	SCANNERS, COMPUTED TOMOGRAPHY, HEAD	7
12	16766	SCANNERS, COMPUTED TOMOGRAPHY, MOBILE	10
4	15295	SCANNERS, LONG TERM RECORDING, ECG	7
4	16307	SCANNERS, LONG TERM RECORDING, EEG	7
13	50037	SCANNERS, OPTICAL	7
12	14278	SCANNERS, ULTRASONIC	7
12	17422	SCANNERS, ULTRASONIC, CARDIAC	7
12	15976	SCANNERS, ULTRASONIC, GENERAL PURPOSE	7
12	15657	SCANNERS, ULTRASONIC, OBSTETRIC/GYNAECOLOGIC	7
4	11389	SCANNERS, ULTRASONIC, OPHTHALMIC	10
12	15957	SCANNERS, ULTRASONIC, SMALL PARTS/VASCULAR	7
9	13480	SCISSORS	10
9	13481	SCISSORS, BANDAGE	10
9	13482	SCISSORS, CARDIOVASCULAR	10
9	13492	SCISSORS, DISSECTING	7
9	13484	SCISSORS, ENDOSCOPIC	10
9	13485	SCISSORS, EYE	10
9	13486	SCISSORS, EYE, CORNEAL	10
9	13487	SCISSORS, EYE, ENUNCLEATION	7
9	13488	SCISSORS, EYE, IRIS	7
9	15246	SCISSORS, EYE, OTHER	7
9	13489	SCISSORS, EYE, SUTURE	7
9	13490	SCISSORS, EYE, TENOTOMY	5
9	15977	SCISSORS, FISTULA	7

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
9	13493	SCISSORS, GYNAECOLOGICAL	10
9	13496	SCISSORS, NASAL	7
9	13495	SCISSORS, NEUROSURGICAL	7
9	13498	SCISSORS, ORTHOPEDIC	7
9	15245	SCISSORS, OTHER	7
9	13499	SCISSORS, PAEDIATRIC	7
9	13500	SCISSORS, PLASTIC SURGERY	7
9	13501	SCISSORS, RECTAL	7
9	13504	SCISSORS, THORACIC	7
9	16520	SCISSORS, TONSIL	15
9	13517	SCREWDRIVERS, BONE	7
12	16563	SENSITOMETERS, RADIOGRAPHIC	10
4	13538	SENSORS, OXYGEN	7
4	13540	SEPARATORS	7
13	50053	SEWING MACHINES	10
6	15598	SHAKERS	10
6	15178	SHAKERS, LABORATORY	10
6	15179	SHARPENERS, MICROTOME KNIFE	10
4	50071	SHAVERS	7
4	13563	SHIELDS	10
9	13594	SIGMOIDOSCOPIES	7
9	15057	SIGMOIDOSCOPIES, FLEXIBLE	7
9	15058	SIGMOIDOSCOPIES, RIGID	7
13	15059	SIMULATORS	10
13	10190	SIMULATORS, ARRHYTHMIA	10
13	10443	SIMULATORS, BLOOD PRESSURE	7
13	11381	SIMULATORS, ECG	15
13	11977	SIMULATORS, HEART SOUND	7
13	12408	SIMULATORS, LUNG	7
13	13280	SIMULATORS, RADIOTHERAPY	10
9	13614	SKIN GRAFT CUTTERS, EXPANDED MESH	7
6	15182	SLIDE STAINERS, HAEMATOLOGY	10
6	15183	SLIDE STAINERS, HISTOLOGY	10
4	12281	SLIT LAMPS	12
4	16262	SMOKE EVACUATION SYSTEMS, LASER	10
4	13630	SNARES	7
4	13645	SPATULAS	7
6	15600	SPECTROMETERS	7
6	15062	SPECTROMETERS, MASS	8
4	17416	SPECTROMETERS, MASS, RESPIRATORY/ANAESTHESIA GAS MONITORING	10
6	15601	SPECTROPHOTOMETERS	8
6	15079	SPECTROPHOTOMETERS, ATOMIC ABSORPTION	7
6	15080	SPECTROPHOTOMETERS, FLOURESCENCE	7
6	15081	SPECTROPHOTOMETERS, INFRARED	7
6	15082	SPECTROPHOTOMETERS, ULTRAVIOLET	7
6	15083	SPECTROPHOTOMETERS, UV/VISIBLE	7
6	15084	SPECTROPHOTOMETERS, VISIBLE	7

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
13	16770	SPECTRUM ANALYZERS	7
4	16015	SPECTRUM ANALYZERS, DOPPLER	7
4	15602	SPECULAS	10
4	15747	SPEECH AMPLIFIERS	10
4	13668	SPEECH THERAPY UNITS	7
4	16156	SPHYGMOMANOMETERS, ANEROID	5
4	16157	SPHYGMOMANOMETERS, ELECTRONIC	7
4	16173	SPHYGMOMANOMETERS, ELECTRONIC, AUTOMATIC	7
4	16174	SPHYGMOMANOMETERS, ELECTRONIC, MANUAL	7
4	16158	SPHYGMOMANOMETERS, MERCURY	7
6	50042	SPINABILITY METERS, LABORATORY	7
4	13674	SPIROMETERS	10
4	13680	SPIROMETERS, DIAGNOSTIC	10
4	13679	SPIROMETERS, MONITORING	7
6	50076	SPORE TRAPS	7
13	50065	STAPLERS, ELECTRIC	10
4	13727	STEREOTATIC HEADFRAMES	7
4	13735	STERILIZATION PACKAGING	7
4	13732	STERILIZATION PROCESS INDICATORS, BIOLOGICAL	7
4	13737	STERILIZERS	15
6	16911	STERILIZERS, AGAR	10
4	13740	STERILIZERS, ETHYLENE OXIDE	12
4	15703	STERILIZERS, LIQUID	7
4	13746	STERILIZERS, STEAM	12
4	16142	STERILIZERS, STEAM, TABLE TOP	10
4	13754	STETHOSCOPES, ELECTRONIC	10
4	13755	STETHOSCOPES, MECHANICAL	5
4	13762	STIMULATORS	7
4	13764	STIMULATORS, AUDITORY	7
4	13765	STIMULATORS, AVERSION CONDITIONING	7
4	15087	STIMULATORS, BONE GROWTH	10
4	17121	STIMULATORS, DIAGNOSTIC CARDIOLOGICAL	10
4	16263	STIMULATORS, DIAGNOSTIC NEUROLOGICAL	5
4	13769	STIMULATORS, ELECTROANALGESIC, DORSAL COLUMN	7
4	17241	STIMULATORS, ELECTROANALGESIC, SPINAL CORD	10
4	13782	STIMULATORS, ELECTROANALGESIC, TRANSCUTANEOUS ELECTRICAL NER	7
4	16253	STIMULATORS, NERVE LOCATOR	10
4	16254	STIMULATORS, NERVE LOCATOR, FACIAL	10
4	13775	STIMULATORS, NEUROMUSCULAR	10
4	16255	STIMULATORS, NEUROMUSCULAR, THERAPEUTIC	7
4	16252	STIMULATORS, PERIPHERAL-NERVE-BLOCK MONITOR	7
4	16256	STIMULATORS, SOMATOSENSORY	7
4	13780	STIMULATORS, TACTILE	5
4	13783	STIMULATORS, VISUAL	10
6	15651	STIRRERS	10
5	10037	STOOLS, ADJUSTABLE	10
5	11164	STOOLS, DENTAL	15

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
4	13806	STRAIN GAUGES	10
12	16024	STRESS TABLES, NUCLEAR CARDIOLOGY	7
5	13814	STRETCHERS	15
5	13818	STRETCHERS, PORTABLE	7
9	13823	STRIPPERS	7
9	13824	STRIPPERS, ARTERY	7
9	15524	STRIPPERS, OTHER	7
9	13827	STRIPPERS, TENDON	7
9	13828	STRIPPERS, VEIN	7
6	50028	SURFACTOMETERS	7
4	16001	SURGICAL FACILITY BOOMS, CEILING MOUNTED	15
10	13929	SYRINGES	N/A
5	13958	TABLES, EXAMINATION/TREATMENT	15
5	13959	TABLES, INSTRUMENT	15
5	13961	TABLES, OPERATING	15
5	13964	TABLES, PHYSICAL THERAPY	15
12	16600	TABLES, RADIOGRAPHIC/FLUOROSCOPIC	12
5	13969	TABLES, UROLOGICAL	15
13	50032	TAPES, DIGITAL DATA STORAGE	7
4	16494	TELEMETRY UNITS	10
4	15722	TELEMETRY UNITS, PHYSIOLOGIC, MULTI-CHANNEL	7
13	50038	TELEPHONES, CELLULAR	5
4	16603	TELEVISION MONITORS	10
4	15861	TELEVISION SETS, HOSPITAL	10
4	15967	TELEVISION SYSTEMS, ENDOSCOPIC	7
13	16239	TELEVISION SYSTEMS, SLOW SCAN	15
4	12672	TEMPERATURE MONITORS	10
4	12893	TENTS, OXYGEN	8
13	50021	TEST EQUIPMENT	10
13	15605	TESTERS	12
13	16881	TESTERS, CABLES/LEADS, ECG	15
13	10990	TESTERS, CONDUCTIVITY	5
13	11426	TESTERS, ELECTRODE	10
13	13299	TESTERS, POWER, RECEPTACLE, ELECTRICAL	7
4	13187	TESTERS, PULP	8
13	13340	TESTERS, RESISTANCE, LINE CORD	15
4	14028	THERMOMETERS	15
4	14032	THERMOMETERS, ELECTRONIC	10
4	14034	THERMOMETERS, ELECTRONIC, CONTINUOUS	10
4	14035	THERMOMETERS, ELECTRONIC, INTERMITTENT	10
4	14036	THERMOMETERS, INFRARED	5
4	14047	THORACOSCOPES	7
4	14051	THROMBOMETERS	7
4	15143	THYROID FUNCTION UNITS	10
4	14053	TIMERS	10
6	15297	TIMERS, COAGULATION	8
4	15312	TIMERS, OTHER	7

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
4	14055	TIMERS, RADIOGRAPHIC/FLUOROSCOPIC	10
6	15189	TISSUE EMBEDDING EQUIPMENT	10
6	15190	TISSUE PROCESSORS	10
6	15191	TITRATORS	10
6	14068	TONOMETERS	10
6	16808	TONOMETERS, BLOOD GAS	7
6	16809	TONOMETERS, OPHTHALMIC	7
13	50022	TOOLS	10
4	14071	TOOTHBRUSHES	2
4	14074	TOURNIQUETS, PNEUMATIC	10
4	14105	TRACTION UNITS	10
4	14106	TRACTION UNITS, POWERED	10
4	14110	TRACTION UNITS, STATIC, BED	10
4	16294	TRAINING AIDS	7
4	15309	TRAINING MANIKINS, CPR	10
4	14115	TRANSDUCERS	10
4	14118	TRANSDUCERS, FORCE	10
4	14119	TRANSDUCERS, PRESSURE	10
4	15071	TRANSDUCERS, PRESSURE, CATHETER TIP	7
4	14121	TRANSDUCERS, ULTRASONIC	5
13	16933	TRANSFORMERS, CONSTANT VOLTAGE	10
4	14130	TRANSILLUMINATORS	12
4	17602	TRANSMITTER/RECEIVER SYSTEMS, TELEPHONE	7
4	15684	TRANSMITTER/RECEIVER SYSTEMS, TELEPHONE, ECG, SINGLE-CHANNEL	10
4	16507	TRANSMITTER/RECEIVER SYSTEMS, TELEPHONE, FOETAL MONITOR	7
13	50079	TRANSPARENCY COPIERS	7
4	14141	TREADMILLS	7
9	14146	TREPHINES	10
9	14147	TREPHINES, BONE	10
9	14148	TREPHINES, CORNEAL	10
9	14149	TREPHINES, KIDNEY	10
9	14150	TREPHINES, LIVER	7
9	14151	TREPHINES, LUNG	7
9	15259	TREPHINES, OTHER	7
9	14152	TREPHINES, SKULL	7
9	14154	TROCARS	7
9	14155	TROCARS, ABDOMINAL	7
9	14156	TROCARS, AMNIOTIC	7
9	14157	TROCARS, ANTRUM	7
9	14158	TROCARS, CARDIOVASCULAR	7
9	14159	TROCARS, GALLBLADDER	10
9	14160	TROCARS, LARYNGEAL	7
9	15260	TROCARS, OTHER	7
9	16421	TROCARS, SUPRAPUBIC	7
9	14161	TROCARS, THORACIC	7
9	14162	TROCARS, TRACHEAL	7
4	50029	TUMESCENCE METERS, PENILE	7

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
4	14255	TUNING FORKS	15
13	50026	TYPEWRITERS	7
4	14258	TYPOSCOPES	7
6	15193	ULTRACENTRIFUGES	10
4	14262	ULTRASONIC CLEANERS	10
4	14263	ULTRASONIC CLEANING SYSTEMS	10
4	11248	ULTRASOUND UNITS, PHYSICAL THERAPY	10
13	16936	UNINTERRUPTIBLE POWER SUPPLIES	10
9	15788	URETEROSCOPES	10
9	14289	URETHROSCOPES	7
4	14307	URODYNAMIC MEASUREMENT SYSTEMS	10
4	14308	UROFLOWMETERS	7
6	50023	VACUUM COATING UNITS	7
4	14317	VACUUM EXTRACTORS, OBSTETRICAL	7
6	50075	VACUUM GAUGES	10
6	15615	VACUUM PUMPS, CENTRAL	10
4	14323	VAGINOMETERS	7
4	14325	VALVES	7
2	12678	VENTILATION MONITORS	7
2	15613	VENTILATORS	7
2	16620	VENTILATORS, NEONATAL	10
2	14355	VENTILATORS, OTHER	10
2	14360	VENTILATORS, PRESSURE CYCLED	7
2	14361	VENTILATORS, TIME CYCLED	7
2	14362	VENTILATORS, VOLUME	10
2	17429	VENTILATORS, VOLUME, MOBILE	10
2	17423	VENTILATORS, VOLUME, PORTABLE	10
6	50078	VIBRATION ISOLATION SYSTEMS	7
4	14369	VIBRATORS	7
4	14371	VIBROMETERS	7
13	50024	VIDEO GAMES	10
5	14375	VIEW BOXES	7
5	16281	VIEW BOXES, ULTRAVIOLET	7
12	14498	VIEW BOXES, X-RAY	12
12	16518	VIEW BOXES, X-RAY, MOTORISED	7
6	16441	VISCOSIMETERS, PLASMA	7
4	14380	VISUAL FIELD PLOTTERS	7
4	14382	VISUAL FUNCTION ANALYZERS	10
4	14386	VITRECTOMY UNITS	7
13	14389	VOLTMETERS	7
4	15610	WARMERS	15
4	16371	WARMERS, ANAESTHETIC	7
4	10447	WARMERS, BLOOD/SOLUTION	8
4	13248	WARMERS, RADIANT	10
4	13250	WARMERS, RADIANT, INFANT	10
4	13251	WARMERS, RADIANT, INFANT, TRANSPORT	10
6	16292	WARMERS, SLIDE, HISTOLOGY	10

GMDN Device Category Code	UMDNS Device Group	UMDNS Description	Life Expectancy (years)
5	14413	WASHER/STERILIZERS	8
6	15114	WASHERS, CELL	7
6	15196	WASHERS, LABWARE	8
6	14429	WATER BATH CIRCULATORS	10
5	15611	WATER PURIFICATION FILTERS	15
5	15612	WATER PURIFICATION SYSTEMS	7
5	14435	WATER PURIFICATION SYSTEMS, DEIONIZATION	7
5	14437	WATER PURIFICATION SYSTEMS, REVERSE OSMOSIS	7
4	16323	WEIGHT DISTRIBUTION ANALYZERS, PATIENT	7
13	50072	WELDERS	8
4	16214	WHEELCHAIRS, POWERED	5
4	50027	WIDTH ESTIMATION UNITS	10
4	14455	WIRE DRIVERS	10
13	50052	WIRE TWISTING MACHINES	10
4	14467	XENON SYSTEMS	7
12	14473	X-RAY FILM CASSETTE HOLDERS	7
12	14474	X-RAY FILM CASSETTES	7
12	16590	X-RAY FILM CHANGERS, CASSETTE	10
12	16591	X-RAY FILM CHANGERS, SHEET FILM	7
12	13259	X-RAY FILM DUPLICATORS	8
12	16246	X-RAY FILM HANDLING EQUIPMENT, AUTOMATIC, DAYLIGHT	7
12	14477	X-RAY FILM LABELERS	7
12	15945	X-RAY FILM MANUAL PROCESSING EQUIPMENT	7
12	15718	X-RAY FILM MINIFIERS	10
12	16570	X-RAY FILM PROCESSOR CHEMISTRIES	7
12	14480	X-RAY FILM PROCESSOR QUALITY CONTROL MONITORS	15
12	14479	X-RAY FILM PROCESSORS	8
12	15948	X-RAY FILM PROCESSORS, AUTOMATIC, CINE	7
12	15939	X-RAY FILM PROCESSORS, AUTOMATIC, DENTAL	8
12	15949	X-RAY FILM PROCESSORS, AUTOMATIC, SHEET FILM	10
12	15950	X-RAY FILM PROCESSORS, TABLETOP	10
12	16021	X-RAY FILM STORAGE UNITS	7
12	16602	X-RAY GENERATORS	12
12	16512	X-RAY IMAGE RECORDERS	5
12	15975	X-RAY TUBE ASSEMBLIES	12
12	16553	X-RAY TUBE MONITORS	7
12	16604	X-RAY TUBES	10

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