

सं० / No. 31026/83/2021-MD  
भारत सरकार / Government of India  
रसायन एवं उर्वरक मंत्रालय / Ministry of Chemicals and Fertilizers  
औषध विभाग / Department of Pharmaceuticals

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**Public Notice dated 01.02.2022**

**Subject: List of available standards of Bureau of Indian Standards for Medical Devices – regarding**

I am directed to refer to Rule 7 of Medical Device Rules, 2017 as under, which stipulates the requirement of Product Standards for medical devices :-

*"Product standards for medical device —*

1. *The medical device shall conform to the **standards laid down by the Bureau of Indian Standards** established under section 3 of the Bureau of Indian Standards Act, 1985 (63 of 1985) or as may be notified by the Ministry of Health and Family Welfare in the Central Government, from time to time.*
2. *Where no relevant Standard of any medical device has been laid down under sub-rule (1), such device shall conform to the standard laid down by the **International Organisation for Standardisation (ISO)** or the **International Electro Technical Commission (IEC)**, or by any other **pharmacopoeial standards**.*
3. *In case of the standards which have not been specified under sub-rule (1) and sub-rule (2), the device shall conform to the **validated manufacturer's standards**."*

02. In this connection, it is to apprise that at present, Bureau of Indian Standards (BIS) has prescribed standards for 1485 medical devices/equipment. The list of these Standards is given at Annexure. Also, these Standards can also be accessed from the website of BIS at <https://www.services.bis.gov.in:8071/php/BIS/PublishStandards/published/subcommitt?depid=NjQ%3D>

03. The Public Notice is issued for the information with the approval of the Competent Authority.

  
(Arvind Kumar) 1.2.2022

Under Secretary to the Govt. of India  
Tele: 011-23352298

BIS Standards Available		
Medical Equipment and Hospital Planning Department		
Category 1: Surgical Instruments (MHD-01)		
Sl. No.	IS No.	TITLE
1	IS 10383 : 1982	Specification for scissors, nail, curved on flat
2	IS 10384 : 1982	Scissors, Bandage, Smith's Pattern
3	IS 10414 : 1982	Specification for scissors, bowel
4	IS 10445 : 1982	Specification for scissors, bandage and clothing, angled to side
5	IS 10599 : 1993 (1 Revision)	Surgical Instruments - Needle Holders, Hegar's Pattern - Sizes, Shape and Dimensions
6	IS 10637 : 1992 (1 Revision)	Surgical instruments - Forceps, spinter, Arthur's pattern Shape and dimensions
7	IS 10638 : 1983	Forceps, Sponge Holding, Foerster's Pattern, Smooth or Serrated Jaws
8	IS 10984 : 1984	Scissors, Dissecting, Curved on Flat, Pott's Pattern
9	IS 11497 : 2014 (1 Revision)	Catheter, Foley's Rubber, for Prolonged Urinary Drainage — Specification
10	IS 11502 : 1992 (1 Revision)	Surgical instruments - Forceps tissue, adson - Browns patternshape and dimensions (First Revision)
11	IS 11545 : 1992 (1 Revision)	Surgical instruments - Haemostatic, forceps, Adson's pattern - Shape and dimensions
12	IS 11558 : 1992 (1 Revision)	Surgical instruments - vessel, forceps,Debakey's pattern - Sizes, shape and dimensions
13	IS 11595 : 1992 (1 Revision)	Surgical instruments - Peritoneum, forceps, McKulicz's pattern - Shape and dimensions
14	IS 11640 : Part 1 : 1986	Retractor, General Surgery - Part 1 : Schonborn's Pattern
15	IS 11640 : Part 2 : 1987	Retractor, General Surgery - Part 2 : Kocher's Pattern
16	IS 11640 : Part 3 : 1987	Retractor - Part 3 : Israel's Pattern
17	IS 11640 : Part 4 : 1987	Retractor - Part 4 : Abdominal, Fritsch's Pattern
18	IS 11640 : Part 5 : 1987	Retractor - Part 5 Korte's Pattern
19	IS 11640 : Part 6 : 1987	Retractor, General Surgery - Part 6 : Volkmann's Pattern
20	IS 11640 : Part 7 : 1987	Retractor - Part 7 : Abdominal and Liver, Mikulicz's Pattern
21	IS 12103 : 1987	Specification for skin graft expander
22	IS 12815 : 1989	Surgical instruments - Knife autopsy - Specification
23	IS 12822 : 1989	Surgical Instruments - Forceps Intestinal Mayo-Robson's Pattern

24	IS 12841 : Part 1 : 1989	Surgical Instruments - Needle Holders - Part 1 : Mathieu's Pattern
25	IS 12841 : Part 2 : 1989	Surgical Instruments - Needle Holders - Part 2 : With Carbide Inserts, Stratte's Pattern
26	IS 12841 : Part 3 : 1989	Surgical Instruments - Needle Holders - Part 3 : Heaney's Pattern
27	IS 12841 : Part 4 : 1989	Surgical Instruments - Needle Holders - Part 4 : with Carbide Inserts, Debakey's Pattern
28	IS 13127 : 1991	Surgical instruments - Suture - Clip applying forceps, wachenfeld type shape, dimensions and mass
29	IS 13198 : 1991	Surgical instruments - Trocar holding forceps, vogel type - Shape, dimensions and mass
30	IS 15732 : Part 1 : 2018/ISO 8600-1 (1 Revision)	Endoscopes - Medical Endoscopes and Endotherapy Devices Part 1 General Requirements ( First Revision)
31	IS 15732 : Part 2 : 2019/8600-2:2015	Endoscopes - Medical endoscopes and endotherapy devices: Part 2 particular requirements for rigid bronchoscopes
32	IS 15732 : Part 3 : 2006/ISO 8600-3: 1997	Optics and photonics - Medical endoscopes and endotherapy devices: Part 3 determination of field of view and direction of view of endoscopes with optics
33	IS 15732 : Part 4 : 2021/ISO 8600-4:2014 (1 Revision)	Endoscopes - Medical endoscopes and endotherapy devices- Part 4: Determination of maximum width of insertion portion (First Revision)
34	IS 15732 : Part 7 : 2019/ISO 8600-7: 2012	Endoscopes — Medical endoscopes and endotherapy devices — Part 7: Basic requirements for medical endoscopes of water-resistant type
35	IS 3318 : 1965	General requirements for surgical scalpels and knives
36	IS 3319 : 1995 (4 Revision)	Blades, surgical, detachable (Bard Parker Type) and handles - Specification (Fourth Revision)
37	IS 3320 : 1973 (1 Revision)	Specification for surgical scalpels (First Revision)
38	IS 3642 : Part 1 : 1990/ISO 7740: 1985 (2 Revision)	Surgical instruments - Specification: Part 1 non - Cutting, articulated instruments (Second Revision)
39	IS 3643 : 1992 (1 Revision)	Surgical instruments - Dissecting forceps (Serrated And Toothed) - Shapes and dimensions (First Revision)
40	IS 3644 : 1992 (1 Revision)	Surgical instruments - Artery forceps Halsted's Mosquito pattern - Shape and dimensions
41	IS 3645 : 1992	Surgical instruments - Artery forceps Spencer Wells pattern

	(1 Revision)	- Size, shape and dimensions
42	IS 3759 : 1987	Specification for blades, skin grafting (First Revision)
	(1 Revision)	
43	IS 3767 : 1966	Specification for hook, skin, gillies pattern
44	IS 3787 : 1966	Specification for gag, mouth, cleft palate
45	IS 4085 : 1967	Specification for knives, amputating
46	IS 4094 : 1967	Forceps, Sterilizer, Cheatele's Pattern
47	IS 4244 : 1967	Specification for retractors, skin, double ended
48	IS 4245 : 1967	Specification for needle holder (Gillies) combined with scissors, for plastic surgery
49	IS 4275 : 1967	Scissors, Kilner's for Plastic Surgery
50	IS 4281 : 1967	Scissors, McIndoe's, for Plastic Surgery
51	IS 4282 : 1992	Surgical instruments - Dissecting forceps, plastic surgery - Shapes and dimensions (First Revision)
	(1 Revision)	
52	IS 4490 : 1968	Forceps, Dilating, Trousseau's
53	IS 4513 : 1968	Specification for scissors, surgical dressing and stitch
54	IS 4587 : 1968	Specification for raspatories, cleft palate, for plastic surgery
55	IS 5738 : 1970	Specification for cystoscope
56	IS 5750 : 1970	Specification for Sigmoidoscope
57	IS 6434 : 1971	Bow, Hare Lip Traction (Denis Browne's pattern)
58	IS 6435 : 1971	Specification for strippers, tendon
59	IS 6437 : 1970	Specification for stripper, fascia
60	IS 6989 : 1973	Specification for chisel, post - Mortem
61	IS 6990 : 1973	Specification for knife, brain, post - Mortem
62	IS 6996 : 1973	Specification for knife, cartilage
63	IS 7388 : 1992	Surgical instruments - Forceps,tissue,Allis pattern - Shape, size and dimensions
	(1 Revision)	
64	IS 7501 : 1974	Specification for speculum, rectal, kellys pattern
65	IS 7502 : 1974	Clamp, Intestine, Kocher's Pattern
66	IS 7507 : 1974	Specification for forceps, stone, bladder
67	IS 7521 : 1974	Dissector, Kocher's Pattern
68	IS 7522 : 1975	Retractor, Abdominal, Morris' Pattern
69	IS 7531 : 1990	Surgical instruments - Corrosion resistance of stainless steel surgical instruments - Methods of tests (First Revision)
	(1 Revision)	
70	IS 7561 : 1992	Surgical instruments - Forceps, Gallstone, Desjardin's pattern - Shape and dimensions
	(1 Revision)	
71	IS 7566 : 1992	Surgical instruments - Forceps,spring clip compressing,Michel's pattern - Shape and dimensions
	(1 Revision)	
72	IS 7579 : 1992	Surgical instruments - Forceps,intestine holding, Denis

	(1 Revision)	Browne's pattern - Shape and dimensions
73	IS 7628 : 1975	Clamp, Stomach, Moynihan's Pattern
74	IS 7665 : 1975	Clamp, Intestine, Crushing, Lever Action, Payr's Pattern
75	IS 7858 : 1991	Surgical microscope - Specification (First Revision)
	(1 Revision)	
76	IS 7870 : 1992	Surgical instruments - Needle,holder,Mayo-Hegar's and Crile-Wood's Patterns - Shape and dimensions
	(1 Revision)	
77	IS 7892 : 1975	Specification for Retractor, double and single, blunt hooks
78	IS 7893 : 1992	Surgical instruments - Forceps, towel, Backhaus's pattern - Shape. size and dimensions
	(1 Revision)	
79	IS 7912 : 1975	Scoop, Stanley Boyd's Pattern
80	IS 7980 : 1976	Specification for handle of skin grafting blade
81	IS 7994 : 1976	Needle Holder, Barron's Pattern
82	IS 8031 : 1976	Dissector, Watson Cheyne's Pattern
83	IS 8040 : 1992	Surgical instruments - Artery, forceps,Kocher's pattern - Shape and dimensions
	(1 Revision)	
84	IS 8253 : 1976	Lever, Bone, Bristow's Pattern
85	IS 8340 : 1977	Needle, Aneurism, Syme's Pattern
86	IS 8341 : 1977	Retractor, Goitre, Joll's Pattern
87	IS 8372 : 1977	Retractor, Alae, Kilner's Pattern
88	IS 8377 : 1977	Bougie, Lister's and Clutton's Patterns
89	IS 8424 : 1977	Specification for Gag, Mouth, Lane's Pattern
90	IS 8583 : 1991	Surgical instruments - Gall duct dilators, Bake's pattern
	(1 Revision)	
91	IS 8584 : 1992	Surgical instruments - Peritonium, forceps, Babcock's pattern - Shapes, sizes and dimensions
	(1 Revision)	
92	IS 8585 : 1977	Specification for bougie, oesophageal
93	IS 8586 : 1977	Suction Tube, Poole's Pattern
94	IS 8853 : 1978	Specification for retractor, cheek
95	IS 8854 : 1978	Retractor, Czerny's Pattern
96	IS 8855 : 1978	Retractor, Langenbeck's Pattern
97	IS 8889 : 1992	Surgical Instruments - Forceps, Stone, Kidney, Randall's Pattern - Shapes and Dimensions
	(1 Revision)	
98	IS 8965 : 1978	Retractor, Deaver's Pattern
99	IS 9144 : 1979	Specifications for Director and Guide, Cairn's Pattern
100	IS 9145 : 1979	Dilator, Rectal, Hegar's Pattern
101	IS 9146 : 1979	Scissors, Dissecting, Straight and Curved on Flat, Mayo's Pattern
102	IS 9149 : 1979	Specification for probe with eye

103	IS 9150 : 1979	Specification for cylinder, dermabrasion plastic surgery
104	IS 9165 : Part 1 : 1992 (1 Revision)	Surgical instruments - Needles, suture: Part 1 specification (First Revision)
105	IS 9165 : Part 2 : 1992	Surgical instruments - Needles, suture: Part 2 eyed needles - Sizes, shapes and dimensions
106	IS 9183 : 1979	Suction Tube, Magill's Pattern
107	IS 9184 : 1979	Specification for forceps, disimpaction, maxillary, for plastic surgery
108	IS 9416 : 1980	Specification for bladder sound
109	IS 9649 : 1980	Specification for introducer, catheter, urethral
110	IS 9650 : 1980	Hook, Joseph's Pattern
111	IS 9651 : 1980	Clamp, Intestine Holding, Schoemaker's Pattern
112	IS 9689 : 1980	Specification for microtome knives
113	IS/ISO 13402 : 1995/ISO 13402: 1995	Surgical and dental hand instruments - Determination of resistance against autoclaving, corrosion and thermal exposure
114	IS/ISO 7153 : Part 1 : 2016/IS/ISO 7153:2016	Surgical instruments - Materials: Part 1 metals
115	IS/ISO 7741 : 1986/IS/ISO 7741:1986	Instruments for surgery - Scissors and shears - General requirements and test methods

### Category 2: Orthopaedic Instruments, Implants And Accessories (MHD-02)

SI. No.	IS No.	TITLE
1	IS 10121 : Part 1 : 1982	Specification for metal bone screws – Mechanical requirements and methods of test Part 1 screws with asymmetrical thread, variable fitting (Spherical), Stainless Steel
2	IS 10121 : Part 2 : 1982	Specification for metal bone screws - Mechanical requirements and methods of test: Part 2 screws with asymmetrical thread, constant fitting (Spherical), stainless steel
3	IS 10128 : 1982	Specification for pin, knowles
4	IS 10155 : 1982	Specification for blade plate, femoral, lower
5	IS 10235 : Part 1 : 1982	Glossary of terms: Part 1 general medical terms for surgical implants
6	IS 10235 : Part 2 : 1982	Glossary of terms in orthopaedics: Part 2 mechanics and materials for implants
7	IS 10235 : Part 3 : 1982	Glossary of terms in orthopaedics: Part 3 orthopaedic surgery
8	IS 10326 : 1982	Spreader, Plaster Cast, Henning's Pattern

9	IS 10327 : 1982	Bender, Plaster, Bohler's Pattern
10	IS 10338 : 1982	Specification for saw, plaster, hand
11	IS 10349 : 1982	Rasp for Hip Prosthesis, Thompson's and Moore's Patterns
12	IS 10727 : 1983	Specification for nail, square, Ulna
13	IS 10728 : 1983	Specification for nail, square, radius
14	IS 10729 : 1983	Specification for nail set, kuntscher
15	IS 10730 : 1983	Osteotome, Whitchurch Howell's Pattern
16	IS 11034 : 2019/ISO 8828 : 2014 (2 Revision)	Implants for surgery ? guidance on care and handling of orthopaedic implants (Second Revision)
17	IS 11567 : Part 1 : 1986	Specification for holes and slots for metal bone plates: Part 1 corresponding to screws with asymmetrical thread and spherical under - Surfaces
18	IS 11567 : Part 3 : 1986	Specification for holes and slots in metal bone plates: Part 3 corresponding to screws with asymmetrical thread and conical under - Surfaces
19	IS 11567 : Part 4 : 1986	Specification for holes and slots in metal bone plates: Part 4 corresponding to screws with symmetrical thread and conical undersurfaces
20	IS 11568 : 1986	Forceps, Bone Holding, Semb's Pattern
21	IS 11569 : 1986	Specification for cervical collar
22	IS 11953 : 1986	Specification for driver and bender for rush intramedullary pin
23	IS 12088 : 1987	Specification for bone plate, dynamic compression
24	IS 12172 : 1987	Specification for distraction cervical collar
25	IS 12304 : 1987	Specification for Plastic Cervical Collar
26	IS 12375 : Part 1 : 2015/ISO 7206-1 : 2008 (2 Revision)	Implants for surgery - Partial and total hip joint prostheses: Part 1 classification and designation of dimensions (Second Revision)
27	IS 12375 : Part 2 : 2018/ISO 7206-2:2011 (1 Revision)	Implants for surgery - Partial and total hip joint prostheses: Part 2 articulating surfaces made of metallic, ceramic and plastics materials (First Revision)
28	IS 12375 : Part 4 : 2016/ISO 7206-4 : 2010 (1 Revision)	Implants for surgery - Partial and total hip joint prostheses: Part 4 determination of endurance properties and performance of stemmed femoral components (First Revision)
29	IS 12375 : Part 6 : 2018/ISO 7206-6:2013 (1 Revision)	Implants for surgery - Partial and total hip joint prostheses: Part 6 endurance properties testing and performance requirements of neck region of stemmed femoral components (First Revision)
30	IS 12376 : Part 1 : 2015/ISO 7207-1 : 2007	Implants for surgery - Components for partial and total knee joint prostheses: Part 1 classification, definitions and

	(2 Revision)	designation of dimensions (Second Revision)
31	IS 13423 : 1992	Good manufacturing practices for orthopaedic implants - Guide
32	IS 14227 : 1995/ISO 8615	Implants for surgery - Fixation devices for use in the ends of the femur in adults
33	IS 14228 : 1996/ISO 8827	Implants for surgery - Staples with parallel legs for orthopaedic use - General requirements
34	IS 14229 : 1995/ISO 9585	Implants for surgery - Determination of bending strength and stiffness of bone plates
35	IS 14239 : Part 1 : 2018/ISO 9714-1 : 2012	Orthopaedic drilling instruments: Part 1 drill bits, taps and countersink cutters (First Revision)
36	IS 14240 : 1995	Orthopaedic implants - General requirements for marking, packaging and labelling
37	IS 5089 : 1969	Specification for blade plate, blount type
38	IS 5347 : Part 1 : 1986 (2 Revision)	Requirements for orthopaedic implants: Part 1 general requirements (Second Revision)
39	IS 5347 : Part 17 : 2002/ISO 13782	Requirements for orthopedic implants: Part 17 metallic materials - Unalloyed tantalum for surgical implant applications
40	IS 5393 : 1969	Specification for screws, bone
41	IS 5394 : 1969	Specification for prostheses, hip
42	IS 5395 : Part 1 : 1989/ISO 5837/1-1985 (2 Revision)	Specification for Surgical Implants - Intramedullary nailing systems for bone surgery: Part 1 Intramedullary nails with cloverleaf or v - shaped cross - section (Second Revision)
43	IS 5396 : 1969	Specification for guide pin for kuntscher nail
44	IS 5397 : 1969	Specification for reamer, flexible for kuntscher nail (Meddulary canal)
45	IS 5574 : 1970	Specification for forceps, wire cutting, compound action, orthopaedic
46	IS 5580 : 1970	Specification for chisels, stille pattern, orthopaedic
47	IS 5581 : 1970	Specification for Stirrup, Bohler's
48	IS 5583 : 1970	Specification for osteotomes, stille pattern, orthopaedic
49	IS 5585 : 1970	Specification for mallet, rubber-capped
50	IS 5589 : 1970	Specification for saw handle, bone amputation, orthopaedic
51	IS 5590 : 1970	Specification for saw blade, bone amputation
52	IS 5601 : 1970	Specification for gouges, stille pattern, orthopaedic
53	IS 5803 : 1970	Specification for twist drill used in orthopaedic surgery
54	IS 5847 : 1970	Specification for pin chuck for introducing steinman pins
55	IS 5848 : 1996/ISO 5838-2	Implants for surgery - Skeletal pins and wires - Steinmann



	(1 Revision)	skeletal pins - Dimensions (First Revision)
56	IS 6187 : 1971	Specification for saw, wire (Gigli Pattern)
57	IS 6233 : 1971	Specification for forceps, bone cutting (Stille Liston Pattern)
58	IS 6252 : 1971	Scissors Bandage, Lister's Pattern
59	IS 6281 : 1971	Specification for Awl, bone
60	IS 6289 : 1971	Specification for staple, epiphyseal, orthopaedic
61	IS 6319 : 1971	Specification for clamp, bone, Lowman type
62	IS 6371 : 1971	Forceps, Bone Holding, Lane's, Lane-fagge's and Fergusson's Patterns
63	IS 6484 : 1972	Forceps, Gouge, Orthopaedic Fergusson's Pattern
64	IS 6485 : 1972	Specification for forceps, gouge, angular, orthopaedic
65	IS 6486 : 1972	Forceps, Gouge, Orthopaedic Lane's Pattern
66	IS 6501 : 1972	Forceps, Gouge, Orthopaedic, Stille Luer's Pattern
67	IS 6801 : Part 1 : 1999	Orthopaedic instruments - Drive connections: Part 1 keys for use with screws with hexagon socket heads (Second Revision)
	(2 Revision)	
68	IS 6801 : Part 2 : 1987	Specification for drive connections for orthopaedic instruments Part 2 Screw drivers for single slot head screws, screws with cruciate slot and cross-recessed head screws (First Revision)
	(1 Revision)	
69	IS 6975 : 1973	Specification for reamer, trochanteric, orthopedic
70	IS 6976 : 1973	Specification for awl, kuntscher, diamond pointed
71	IS 6982 : 1973	Specification for gauge for intramedullary nails
	(1 Revision)	
72	IS 7055 : 1973	Specification for drivers, kuntscher, nail, orthopaedic
73	IS 7102 : 1973	Specification for screw, bone, leinbach, medullary
74	IS 7105 : Part 1 : 1973	Specification for extractor for kuntscher nail: Part 1 handle type
75	IS 7105 : Part 2 : 1986	Specification for extractor for kuntscher nail: Part 2 striker type
76	IS 7106 : 1973	Specification for extractor, staple, orthopaedic
77	IS 7107 : 1973	Specification for punch, staple, orthopaedic
78	IS 7108 : 1973	Specification for hammer for kuntscher nail extractor
79	IS 7109 : 1973	Specification for starter, staple, orthopaedic
80	IS 7110 : 1984/ISO 5837-2	Specification for pins, rush, intramedullary (First Revision)
	(1 Revision)	
81	IS 7111 : 1973	Specification for inserter, staple, orthopaedic
82	IS 7398 : 1974	Forceps, Bone Holding, Farabeuf's Pattern
83	IS 7435 : 1974	Rongeur, Ruskin's Pattern
84	IS 7442 : 1974	Forceps, Bone Cutting, Straight and Angular, Liston's Pattern

85	IS 7629 : 1975	Specification for bender, plate, orthopaedic
86	IS 7650 : 1975	Specification for drill, hand, bone, universal, micro and kirschner
87	IS 7817 : 1975	Specification for impactor for hip prosthesis
88	IS 7818 : 1975	Specification for broach, moore type, for hip prosthesis
89	IS 7819 : 1975	Specification for mallet, nylon headed, orthopaedic
90	IS 7841 : 1975	Specification for compression plate, muller type
91	IS 7846 : 1975	Specification for extractor for Hip Prosthesis
92	IS 8261 : Part 1 : 1976	Specification for pins and wires, skeletal, traction: Part 1 kirschner wires
93	IS 8261 : Part 2 : 1976	Specification for pins and wires, skeletal, traction: Part 2 guide wires
94	IS 8261 : Part 3 : 1976	Specification for pins and wires, skeletal, traction: Part 3 pins and wires, fixation and threaded
95	IS 8332 : 1977	Specification for handle, saw, Gigli
96	IS 8608 : 1977	Specification for countersinks, pilot type, for orthopaedic use
97	IS 8641 : 2015 (3 Revision)	Implants for surgery - Acrylic resin cements (Third Revision)
98	IS 8755 : 1977	Method for testing biological compatibility of metals for surgical implants
99	IS 8922 : 1978	Specification for depth gauge for orthopaedic use
100	IS 8926 : 1978	Bone Skid, Murphy Lane's Pattern
101	IS 9265 : 1979	Clamp, Compression, Muller's Pattern
102	IS 9829 : Part 1 : 1996/ISO 5835 (1 Revision)	Implants for surgery - Metal bone screws: Part 1 with hexagonal drive connection, spherical under surface of head, asymmetrical thread - Dimensions (First Revision)
103	IS 9829 : Part 2 : 1996/ISO 9268 (1 Revision)	Implants for surgery - Metal bone screws: Part 2 with conical under - Surface of head - Dimensions (First Revision)
104	IS/ISO 12891 : Part 1 : 2015/ISO 12891-1 : 2015	Retrieval and analysis of surgical implants: Part 1 retrieval and handling
105	IS/ISO 12891 : Part 2 : 2014/ISO 12891-2 : 2014	Retrieval and analysis of surgical implants: Part 2 analysis of retrieved surgical implants
106	IS/ISO 13356 : 2015/ISO 13356 : 2015	Implants for Surgery – Ceramic Materials Based on Yttria-Stabilized Tetragonal Zirconia ( Y-TZP )
107	IS/ISO 13781 : 2017/ISO 13781:2017	Implants for surgery ? homopolymers, copolymers and blends on poly (Lactide) - In vitro degradation testing
108	IS/ISO 21534 : 2007/ISO 21534 : 2007	Non - Active surgical implants - Joint replacement implants - Particular requirements

109	IS/ISO 21535 : 2007/ISO 21535 : 2007	Non - Active surgical implants - Joint replacement implants - Specific requirements for hip - Joint replacement implants
110	IS/ISO 21536 : 2007/ISO 21536 : 2007	Non - Active surgical implants - Joint replacement implants - Specific requirements for knee - Joint replacement implants
111	IS/ISO 5832 (Part 4) : 2014/ISO 5832-4 : 2014	Implants for Surgery – Metallic Materials Part 4 Cobalt-Chromium-Molybdenum Casting Alloy
112	IS/ISO 5832 : Part 1 : 2016/ISO 5832-1:2016	Implants for surgery – Metallic materials: Part 1 Wrought stainless steel
113	IS/ISO 5832 : Part 11 : 2014/ISO 5832-11 : 2014	Implants for surgery – Metallic materials: Part 11 Wrought Titanium 6-Aluminium 7-Niobium alloy
114	IS/ISO 5832 : Part 6 : 1997/ISO 5832-6:1997	Implants for surgery – Metallic materials: Part 6 Wrought Cobalt-Nickel-Chromium-Molybdenum alloy
115	IS/ISO 5832 : Part 7 : 2016/ISO 5832-7:2013	Implants for surgery – Metallic materials: Part 7 Forgeable and cold-formed Cobalt-Chromium-Nickel-Molybdenum-Iron alloy
116	IS/ISO 5832-2 : 2018/ISO 5832-2 : 2018 (1 Revision)	Implants for surgery – Metallic materials: Part 2 Unalloyed titanium (First Revision)
117	IS/ISO 5832-3 : 2016/ISO 5832-3 : 2016 (1 Revision)	Implants for surgery – Metallic materials: Part 3 Wrought Titanium 6 -Aluminium 4 -Vanadium alloy (First Revision)
118	IS/ISO 5832-5 : 2005/ISO 5832-5 : 2005	Implants for surgery - Metallic materials: Part 5 wrought cobalt - Chromium - Tungsten - Nickel alloy
119	IS/ISO 5832-8 : 1997/ISO 5832-8 : 1997	Implants for surgery - Metallic materials: Part 8 wrought cobalt - Nickel - Chromium - Molybdenum - Tungsten - Iron alloy
120	IS/ISO 5832-9 : 2007/ISO 5832-9 : 2007	Implants for surgery - Metallic materials: Part 9 wrought high nitrogen stainless steel
121	IS/ISO 5834 : Part 1 : 2005/ISO 5834 : Part 1 : 2005	Implants for surgery - Ultra - HighMolecular - Weight polyethylene: Part 1 powder form
122	IS/ISO 5834 : Part 2 : 2011/ISO 5834 : Part 2 : 2011	Implants for surgery - Ultra - HighMolecular - Weight polyethylene: Part 2 moulded forms
123	IS/ISO 5838 : Part 1 : 2013/ISO 5838-1:2013	Implants for Surgery Metallic Skeletal Pins and Wires Part 1 General Requirements
124	IS/ISO 6474 : Part 1 : 2010/ISO 6474 : Part 1 : 2010	Implants for surgery - Ceramic materials: Part 1 ceramic materials based on high purity alumina

125	IS/ISO 6474 : Part 2 : 2012/ISO 6474-2:2012	Implants for surgery – Ceramic materials Part 2 Composite Materials based on a High-Purity Alumina Matrix with Zirconia Reinforcement

**Category 3 : Obstetric And Gynaecological Instruments And Appliances (MHD-03)**

SI. No.	IS No.	TITLE
1	IS 10156 : 1982	Specification for cannula, intra - Uterine, hysterosalpingography
2	IS 10545 : 1992 (1 Revision)	Gynaecological and obstetric instruments - Clamp, curved on flat, Heaney's pattern - Shape and dimensions
3	IS 12256 : 1988	Specification for curette, uterine, biopsy, angled
4	IS 12270 : 1988	Cannula, Spackmann's Pattern
5	IS 12271 : 1988	Specification for laproscopic trocar and cannula
6	IS 13009 : 2021/ISO 19351:2019 (2 Revision)	Fallopian rings — Requirements and test methods
7	IS 17692 : 2021/ISO 16038:2017	Male condoms Guidance on the use of IS ISO 4074 and IS ISO 23409 in the quality management of condoms
8	IS 5829 : 1982 (1 Revision)	Specification for sound, uterine (First Revision)
9	IS 5849 : 1970	Retractor, Anterior Vaginal Wall (Sim's pattern)
10	IS 5906 : 1970	Speculum, Vaginal (Cusco's pattern)
11	IS 6111 : 1971	Specification for curette, uterine (Suction Type)
12	IS 6112 : 1971	Speculum, Vaginal, Double Ended (Sim's Pattern)
13	IS 6114 : 1991 (1 Revision)	Gynaecological instruments forceps, uterine vulsellum - Shape and dimensions (First Revision)
14	IS 6115 : 1991 (1 Revision)	Gynaecological instruments - Forceps, uterine tenaculum - Shape and dimensions (First Revision)
15	IS 6373 : 1971	Specification for sucker, mucus
16	IS 6499 : 1971	Curette, Uterine, Double-ended, Sharp, Sim's Pattern
17	IS 6505 : 1971	Curette, Uterine, Double-ended, Sharp and Blunt, Sim's Pattern
18	IS 6510 : 1971	Specification for curette, endometrial biopsy, suction type
19	IS 6565 : 1972	Stethoscope (foetoscope ) for - Foetal Heart Sounds, Pinard's Pattern
20	IS 6578 : 1992 (1 Revision)	Obstetrics instruments - Forceps, ovum - Shape and dimensions (First Revision)
21	IS 6584 : 1972	Dilators, Uterine, Single Ended, Hegar's Pattern

22	IS 6589 : 1992 (1 Revision)	Gynaecological Instruments - Forceps, uterine, dressing, Bozemann's pattern - Shape and dimensions
23	IS 6957 : 1973	Specification for curette, blunt, uterine
24	IS 6958 : 1973	Specification for knife, decapitation
25	IS 6959 : 1973	Specification for scissors, embryotomy, curved on flat
26	IS 6960 : 1973	Specification for catheters, metal, female
27	IS 6999 : 1973	Specification for canhlUla, artificial insemination
28	IS 7080 : Part 1 : 1992 (2 Revision)	MTP suction apparatus - Specification: Part 1 manually operated (Second Revision)
29	IS 7080 : Part 2 : 1992 (1 Revision)	MTP suction apparatus - Specification: Part 2 electrical - Cum - Manually operated (First Revision)
30	IS 7080 : Part 3 : 1992	MTP suction apparatusspecification: Part 3 electrically operated
31	IS 7100 : 1973	Hook, Decapitation, Jardine's Pattern
32	IS 7103 : 1973	Specification for scissors, episiotomy
33	IS 7115 : 1973	Specification for apparatus, tubal patency
34	IS 7116 : 1973	Specification for forceps, midwifery, short
35	IS 7117 : 1973	Specification for scissors, umbilical cord
36	IS 7432 : 1974	Clamp, Myomectomy, Bonney's Pattern
37	IS 7433 : 1992 (1 Revision)	Obstetrics Instruments - Forceps, round ligament, Bonney's pattern - Shape and dimensions
38	IS 7475 : 1992 (1 Revision)	Obstetric instruments - Clamp, vaginal, angled - Shape and dimensions (First Revision)
39	IS 7480 : 1974	Perforator, Simpson's Pattern
40	IS 7484 : 1974	Retractor, Vaginal, Purandare's Pattern
41	IS 7725 : 1975	Hook, IUCD, Shirodkar's Pattern
42	IS 7735 : 1992 (1 Revision)	Forceps, sponge holding - Shape and dimensions (First Revision)
43	IS 7736 : 1975	Specification for screw, myoma
44	IS 7737 : 1975	Specification for forceps, punch, cervical biopsy
45	IS 7964 : 1992 (1 Revision)	Obstetric instruments - Forceps, caesarean section, haemostasis, green - Armytage pattern - Shape and dimensions (First Revision)
46	IS 7981 : Part 1 : 1976	Instruments, Tuboplasty - Part I : Occluder, Cervical, Shirodkar's Pattern
47	IS 7981 : Part 2 : 1976	Specification For Instruments. Tuboplasty - Part II : Cannula, Shirodkar's Pattern
48	IS 7981 : Part 3 : 1976	Instruments, Tuboplasty - Part III : Guide, Shirodkar's Pattern
49	IS 7981 : Part 4 : 1976	Instruments, Tuboplasty - Part IV : Probe, Single Ended, Shirodkar's Pattern

50	IS 7981 : Part 5 : 1976	Instruments, Tuboplasty - Part V : Probe, Double-Ended, Shirodkar's Pattern
51	IS 8313 : 1977	Specification for cannula, flexible, karman type
52	IS 8314 : 1977	Forceps, Midwifery, Modified Kedarnath Das' Pattern, without Axis Traction
53	IS 8342 : 1977	Forceps, Midwifery, Modified Kedarnath Das's Pattern, with Axis Traction
54	IS 8458 : 1977	Manipulators, Uterine, Dr Purandare's Pattern
55	IS 8459 : 1977	Specification for menstrual regulation syringe
56	IS 9756 : 1981	Specification for cups, vacuum extraction
57	IS/ISO 11249 : 2018/ISO 11249:2018	Copper-Bearing Intrauterine Contraceptive Devices "Guidance on the Design, Execution, Analysis and Interpretation of Clinical Studies"
58	IS/ISO 16037 : 2002	Rubber condoms for clinical trials - Measurement of physical properties
59	IS/ISO 16038 : 2005	Rubber condoms - Guidance on the use of IS/ISO 4074 in the quality management of natural rubber latex condoms
60	IS/ISO 23409 : 2015/ISO 23409 : 2011	Male condoms - Requirements and test methods for condoms made from synthetic materials
61	IS/ISO 25841 : 2014/ISO 25841 : 2014	Female condoms - Requirements and test methods
62	IS/ISO 29941 : 2010/ISO 29941 : 2010	Condoms - Determination of nitrosamines migrating from natural rubber latex condoms
63	IS/ISO 29942 : 2011/ISO 29942:2011	Prophylactic dams - Requirements and test methods
64	IS/ISO 29943 : Part 1 : 2017/ISO 29943-1:2017	Condoms Guidance on clinical studies Part 1: Male condoms clinical function studies based on self-reports
65	IS/ISO 29943 : Part 2 : 2017/ISO 29943-2:2017	Condoms Guidance on clinical studies Part 2: Female condoms clinical function studies based on self-reports
66	IS/ISO 4074 : 2015/ISO 4074 : 2015 (1 Revision)	Natural rubber latex male condoms - Requirements and test methods (First Revision)
67	IS/ISO 7439 : 2015 (1 Revision)	Copper - Bearing contraceptive intrauterine devices - Requirements and tests (First Revision)
68	IS/ISO 8009 : 2014/ISO 8009 : 2014 (1 Revision)	Mechanical contraceptives - Reusable natural and silicone rubber contraceptive diaphragms - Requirements and tests (First Revision)
<b>Category 4 : Ear, Nose And Throat Surgery Instruments (MHD-04)</b>		

SI. No.	IS No.	TITLE
1	IS 10272 : 1982	Specification for draffin suspension apparatus
	(1 Revision)	
2	IS 10308 : 1982	Tracheostomy Tubes and Guides, Cubley's Pattern
3	IS 10344 : 1982	Specification for gag frame, davis - Boyle, and tongue plates
4	IS 10725 : 1983	Specification for knife, myringotomy
5	IS 10726 : 1983	Specification for knife, meatal skin incision
6	IS 10786 : 1984	Mirror, Rhinoscopic, ST. Clair Thomson's Pattern
7	IS 10846 : 1984	Speculum, Nasal, Killian's Pattern
8	IS 11318 : 1985	Bronchoscope, Aspirating, Negus' Pattern
9	IS 11319 : 1985	Oesophagoscope, Negus' Pattern
10	IS 12901 : 1990	ENT surgery instruments - Laryngeal fine grasping forceps, crocodile jaws, straight - Specification
11	IS 12911 : 1990	ENT surgery instruments - Laryngeal forceps, oval cup - Specification
12	IS 13169 : 1991	Ent surgery instruments head mirror - Specification
13	IS 13179 : 1991	Ent Surgery Instruments - Tracheostomy Tubes, Chevaliar Jackson's Pattern
14	IS 17407 : 2020	Digital Otoscope — Handheld Type
15	IS 3758 : 2018	Hooks, aural - Specification (First Revision)
	(1 Revision)	
16	IS 3760 : 2021	Probe, Aural, Jobson Horne's Pattern — Specification (First Revision of IS 3760)
	(1 Revision)	
17	IS 3788 : 1966	Specification for specula, aural
18	IS 3799 : 2019	Forceps, aural and nasal, crocodile action - Specification (First Revision)
	(1 Revision)	
19	IS 3807 : 2000	Ent surgery instruments - Forceps, dressing, aural and nasal - Specification (First Revision)
	(1 Revision)	
20	IS 4487 : 2000	ENT Surgery Instruments - Forceps, Tonsil Artery (Birkett's Pattern)
	(1 Revision)	
21	IS 4488 : 2018	Forceps, Tonsil Holding (Muck's and White's Patterns) Specification ( First Revision )
	(1 Revision)	
22	IS 4489 : 2018	Forceps, Nasal Turbinate, Luc's — Specification ( First Revision )
	(1 Revision)	
23	IS 4504 : 2018	Forceps, peritonsillar - Specification (First Revision)
	(1 Revision)	
24	IS 4514 : 2018	Forceps, Tonsil Dissecting (Waugh's Pattern) - Specification ( First Revision )
	(1 Revision)	

25	IS 4520 : 2018	Forceps, Punch, Nasal Citelli's Antrum and Hajek's Sphenoidal— Specification (First Revision)
	(1 Revision)	
26	IS 4959 : 2018	Raspatory, Nasal, Howarth's— Specification (First Revision)
	(1 Revision)	
27	IS 4994 : 1968	Specification for Forceps, Redressing, Walsham's Right, Left and Straightening
28	IS 5140 : 1969	Specification for auriscope
29	IS 5147 : 1969	Examination Lamp with Bull's Eye Condenser (Floor Model)
30	IS 5338 : 1969	Specification for catheter, eustachian
31	IS 5377 : 1969	Speculum, Nasal, Thudichum's
32	IS 5412 : 1969	Saws, Nasal, Joseph's Pattern
33	IS 5720 : 1970	Retractor, Mastoid, Self-Retaining (Mollison's pattern)
34	IS 5723 : 1970	Specification for mallet with fluted handle for ENT surgery
35	IS 5732 : 1970	Gouge, Mastoid (Jenkins' Pattern)
36	IS 5747 : 1970	Retractor, Endaural (Lempert's Pattern)
37	IS 6463 : 1972	Burs, Antrum (Tilley's Pattern)
38	IS 6464 : 2000	ENT Diagnostic Instruments - Tuning Forks (Gardiner Brown's Pattern)
	(1 Revision)	
39	IS 6465 : 1972	Trocar, Antral, with Cannula (Tilley Lichtwitz' Pattern)
40	IS 6514 : 1972	Nasal Cartilage Knife (Ballenger's Pattern)
41	IS 7007 : 1973	Specification for E.E.N.T. (Eye, Ear, Nose And Throat) diagnostic set
42	IS 7282 : 1975	Chisel, Labyrinth, Straight, Lake's Pattern
43	IS 7710 : 1975	Snare, Tonsil, Eve's Pattern
44	IS 7711 : 1975	Curette, Adenoid, Beckmann's Pattern
45	IS 7712 : 1975	Curette, Adenoid, St. Clair Thomson's Pattern
46	IS 7713 : 1975	Retractor, Light Model, Weislander's Pattern
47	IS 7756 : 1975	Depressor, Tongue, Lack's Pattern
48	IS 8093 : 1976	Curette, Ballance's pattern
49	IS 8094 : 1976	Hook, Cerumen, Cawthorne's Pattern
50	IS 8128 : 1976	Elevator, Farabeuf's Pattern
51	IS 8129 : 1976	Forceps, Tonsil Artery, Curved, Scott's Pattern
52	IS 8136 : 1976	Seeker, Dundas Grant's Pattern
53	IS 8157 : 1976	Forceps, Granulation, Heath's Pattern
54	IS 8191 : 1976	Retractor, Pillar, Anterior and Tonsil Enucleator, Mollison's Pattern
55	IS 8199 : 1976	Tracheostomy Tubes, Fuller's Pattern
56	IS 8315 : 1977	Forceps, Redressing, Asch's Pattern



57	IS 8316 : 1977	Retractor, Hajek's Pattern
58	IS 8327 : 1977	Forceps, Nodule, Vocal, Chevalier Jackson's Pattern
59	IS 8343 : 1977	Forceps, Biopsy, Peterson's Pattern
60	IS 8344 : 1977	Snare, Aural, Glegg's Pattern
61	IS 8734 : 1978	Forceps, Cutting and Removing Large Specimens, Chevalier Jackson's Pattern
62	IS 8735 : 1978	Tube, Suction, Yankauer's Pattern
63	IS 8743 : 1994 (1 Revision)	ENT surgery instruments - Forceps, direct bronchoscopy, with alligator jaws and tenaculum points, Irwin Moore's pattern
64	IS 8825 : 1978	Specification for cannula, suction irrigation with locking device, microlaryngeal
65	IS 8837 : 1978	Specification for suction tubes with stylet microlaryngeal surgery
66	IS 8838 : 1978	Specification for forceps, cup, straight, microlaryngeal surgery
67	IS 8839 : 1978	Specification for forceps, cup upwards, microlaryngeal surgery
68	IS 8840 : 1978	Specification for scissors, microlaryngeal surgery
69	IS 9014 : 1979	Specification for Raspatory fine, curved right, Zoellner's Pattern
70	IS 9015 : 1979	Raspatory, Fine, Curved Left, Zoellner's Pattern
71	IS 9016 : 1979	Needle, Fine, Spear Pointed, Curved Right, Zoellner's Pattern
72	IS 9017 : 1979	Needle, Fine, Spear Pointed, Curved Left, Zoellner's Pattern
73	IS 9058 : 1979	Knife, Upward Cutting, Zoellner's Pattern
74	IS 9059 : 1979	Knife, Downward Cutting, Zoellner's Pattern
75	IS 9060 : 1979	Hook, Small, Zoellner's Pattern
76	IS 9479 : 1980	Specification for Hook, Fenestra, 25°, 45° and 90° Angle Ear, Shea's Pattern
77	IS 9480 : 1980	Elevators, Left and Right, Ear, Shea's Pattern
78	IS 9526 : 1980	Specification for scissors, stapedectomy, crocodile jaw
79	IS 9544 : 1980	Specification for forceps, stapedectomy, round cup, elongated cup and oval cup jaws
80	IS 9558 : 1980	Specification for gauge, depth, ptfе (Teflon) piston
81	IS 9564 : 1980	Specification for forceps, stapedectomy, serrated, smooth and Mc Gee wire closing jaws
82	IS 9718 : 1981	Specification for jig, cutting, ptfе piston

**Category 5 : Ophthalmic Instruments And Appliances (MHD-05)**

SI. No.	IS No.	TITLE
1	IS 10009 : 1981	Breaker and Holder, Razor Blade, Barraquer's Pattern
2	IS 10045 : 1981	Punch, Lacrymal Bone, Beyer's Pattern
3	IS 10058 : 1985 (1 Revision)	Forceps, Fixation, Graefe's Pattern (Modified)
4	IS 10389 : 1983	Fixation Hook, Eye, Guthrie's Pattern
5	IS 10390 : 1983	Specification for muscle hook
6	IS 10408 : 1983	Spatula, Eye, Green's Pattern
7	IS 10696 : 1983	Specification for round segment fused bifocal blanks
8	IS 10847 : 1984	Specification for Speculum with Screw Adjustment, Eye, Right and Left, Arruga's Pattern
9	IS 10848 : 1984	Irrigator Anterior Chamber, Eye, Bishop Harmann's Pattern
10	IS 11244 : 1985	Specification for trephine, bone lacrimal with handle
11	IS 12947 : 1990	Eye surgery instruments tonometers - Specification
12	IS 13783 : 1993/ISO 8429 : 1986	Optics and optical instruments - Ophthalmology - Graduated dial scale
13	IS 14895 : 2000	Ophthalmic instruments - Spuds, foreign body - Waltons sizes 1 and 1.5 mm wide, stainless steel - Specification
14	IS 4382 : 1967	Specification for non - Tinted ophthalmic glass
15	IS 4569 : Part 1 : 1985 (2 Revision)	Specification for scissors, eye: Part 1 corneal (Second Revision)
16	IS 4569 : Part 2 : 1985 (2 Revision)	Specification for scissors, eye: Part 2 conjunctival, blunt and sharp - Point scissors (Second Revision)
17	IS 4569 : Part 3 : 1985 (2 Revision)	Specification for scissors, eye: part 3 scissors, tenotomy (Second Revision)
18	IS 4569 : Part 4 : 1985 (2 Revision)	Specification for scissors, eye: Part 4 scissors, enucleation (Second Revision)
19	IS 4569 : Part 5 : 1985 (2 Revision)	Scissors, Eye - Part 5 : Scissors, Spring Action, Vanna's Pattern (Modified)
20	IS 4569 : Part 6 : 1985 (2 Revision)	Specification for scissors, eye: Part 8 scissors, Iris (Second Revision)
21	IS 4790 : 1989 (2 Revision)	Eye Surgery Instruments - Knife, Corneal Splitting, Lang's and Tooke's Pattern (Modified)
22	IS 4978 : 1985 (1 Revision)	Specification for forceps, eye, fixation (Toothed) (First Revision)
23	IS 5157 : 1981 (1 Revision)	Specification for forceps, eye, Iris (First Revision)
24	IS 5232 : 1990	Eye Surgery Instruments - Forceps, Eye, Cilia, Beer's

	(2 Revision)	Pattern (modified)
25	IS 5367 : 1969	Forceps, Eye, Strabismus for Advancement (Prince's and Worth's Patterns)
26	IS 5668 : 1989 (1 Revision)	Eye surgery instruments - Forceps, eye, dissecting, serrated, fine specification (First Revision)
27	IS 5678 : 1970	Forceps, Eye, Conjunctival, Suture (Moorfield's Pattern)
28	IS 5721 : 1970	Forceps, Eye, Peripheral Iridectomy (Sinclair's pattern)
29	IS 5722 : 1970	Hook, Eye, Iris (Tyrrell's Pattern)
30	IS 6420 : 1989 (1 Revision)	Eye Surgery Instruments - Retractor, Eye Lachrymal Sac, Muller's Pattern (Modified)
31	IS 6472 : 1971	General requirements for tinted ophthalmic glass
32	IS 6473 : 1972	Specification for trial spectacle lens sets
33	IS 7006 : 1973	Specification for visual acuity test charts
34	IS 7734 : 1975	Forceps, Eye, Peripheral Iridectomy, Traquair's Pattern
35	IS 7758 : 1975	Curette, Eye, Evacuation, Moorfield's Pattern
36	IS 7762 : 1975	Specification for hook, eyelid
37	IS 7767 : 1975	Spatula, Eye, Cyclodialysis, Sinclair's Pattern
38	IS 7786 : 1975	Retractor, Eyelid, Desmarre's Pattern
39	IS 8106 : 1976	Needle Holder, Eye, Kalt's Pattern
40	IS 8109 : 1976	Needle Holder, Eye, Castroviejo's Pattern
41	IS 8181 : 1976	Specification for repositor, Iris
42	IS 8257 : 1976	Specification for ophthalmoscope
43	IS 8260 : Part 1 : 1976	Glossary of terms relating to ophthalmic lenses and spectacle frames: Part 1 ophthalmic lenses
44	IS 8771 : 1985 (1 Revision)	Needle Holder, Eye, Scissors and Forceps Combined, Castroviejo's Pattern (Modified)
45	IS 8772 : 1985 (1 Revision)	Needle Holder, Eye, Barraquer's Pattern (Modified)
46	IS 8773 : 1985 (1 Revision)	Dissector, Lacrimal Sac, Lang's Pattern (Modified)
47	IS 8810 : 1985 (1 Revision)	Rouge for Lacrimal SAC, Rollet's Pattern (Modified)
48	IS 9061 : 1989 (1 Revision)	Eye Surgery Instruments - Dilators, Punctum, Wilder's Pattern (Modified)
49	IS 9062 : 1987 (1 Revision)	Probes, Lacrimal, Bowman's Pattern (Modified)
50	IS 9134 : 1987 (1 Revision)	Trephine, Corneal, Castroviejo's Pattern (Modified)
51	IS 9329 : 1987 (1 Revision)	Speculum, Eye, Clark's Pattern (Modified)

52	IS 9378 : 1987	Speculam, Eye, Castroviejo's Pattern (Modified)
	(1 Revision)	
53	IS 9626 : 1990	Eye Surgery Instruments - Calipers Castroviejo's Pattern (Modified)
	(1 Revision)	
54	IS 9688 : 1992	Eye surgery instruments - Hooks, strabismus - Specification ( first revision)
	(1 Revision)	
55	IS 9983 : 1981	Specification for wire vectis and lens expressor, eye
56	IS 9984 : 1981	Specification for cannula, air injection, eye
57	IS/ISO 10342 : 2010/ISO 10342 : 2010	Ophthalmic instruments - Eye refractometers
58	IS/ISO 10938 : 2016/ISO 10938 : 2016 Oph	Ophthalmic Optics — Chart Displays for Visual Acuity Measurement — Printed, Projected and Electronic ( First Revision )
	(1 Revision)	
59	IS/ISO 10939 : 2017/ISO 10939:2017	Ophthalmic instruments Slit-lamp microscopes First Revision
	(1 Revision)	
60	IS/ISO 10940 : 2009/ISO 10940 : 2009	Ophthalmic instruments - Fundus cameras
61	IS/ISO 10942 : 2006/ISO 10942 : 2006	Ophthalmic instruments - Direct ophthalmoscopes
62	IS/ISO 10943 : 2011/ISO 10943:2011	Ophthalmic instruments - Indirect ophthalmoscopes
63	IS/ISO 11979 : Part 1 : 2018/ISO 11979-1:2018	Ophthalmic implants Intraocular lenses Part 1:Vocabulary First Revision
	(1 Revision)	
64	IS/ISO 11979 : Part 10 : 2018/ISO 11979-10:2018	Ophthalmic implants Intraocular lenses Part 10: Clinical investigations of intraocular lenses for correction of ametropia in phakic eyes First Revision
	(1 Revision)	
65	IS/ISO 11979 : Part 2 : 1999/IS/ISO 11979-2:2014	Ophthalmic implants - Intraocular lenses: Part 2 optical properties and test methods
66	IS/ISO 11979 : Part 3 : 2006/IS/ISO 11979-3:2014	Ophthalmic implants - Intraocular lenses: Part 3 mechanical properties and test methods
67	IS/ISO 11979 : PART 4 : 2008/ISO 11979 : PART 4 : 2008	Ophthalmic implants - Intraocular lenses: Part 4 labelling and information
68	IS/ISO 11979 : Part 5 : 2006/ISO 11979 : Part 5 : 2006	Ophthalmic implants - Intraocular lenses: Part 5 biocompatibility
69	IS/ISO 11979 : PART 6 : 2014/IS/ISO 11979-6:2014	Ophthalmic implants - Intraocular lenses: Part 6 shelf - Life and transport stability testing

	(1 Revision)	
70	IS/ISO 11979 : PART 7 : 2018/ISO 11979-7:2018	Ophthalmic implants Intraocular lenses Part 7: Clinical investigations of intraocular lenses for the correction of aphakia First Revision
	(1 Revision)	
71	IS/ISO 11979 : PART 8 : 2018/ISO 11979-8:2017	Ophthalmic implants Intraocular lenses Part 8 Fundamental requirements First Revision
	(1 Revision)	
72	IS/ISO 11979 : Part 9 : 2006/ISO 11979 : Part 9 : 2006	Ophthalmic Implants - Intraocular Lenses: Part 5 Biocompatibility
73	IS/ISO 11986 : 2017/ISO 11986:2018	Ophthalmic optics Contact lenses and contact lens care products Determination of preservative uptake and release
74	IS/ISO 12865 : 2006/ISO 12865 : 2006	Ophthalmic instruments - Retinoscopes
75	IS/ISO 12866 : 1999/ISO 12866 : 1999	Ophthalmic instruments - Perimeters
76	IS/ISO 16671 : 2015/IS/ISO 16671:2015	Ophthalmic implants - Irrigating solutions for ophthalmic surgery
77	IS/ISO 16672 : 2015/ISO 16672 : 2015	Ophthalmic implants - Ocular endotamponades
78	IS/ISO 18369 : Part 2 : 2017/ISO 18369-2:2017	Ophthalmic optics - Contact lenses Part 2: Tolerances First Revision
	(1 Revision)	
79	IS/ISO 18369 : Part 3 : 2017/ISO 18369-3:2017	Ophthalmic optics Contact lenses Part 3: Measurement methods First Revision
	(1 Revision)	
80	IS/ISO 18369 :Part 4 : 2017/ISO 18369-4:2017	Ophthalmic optics Contact lenses Part 4: Physicochemical properties of contact lens materials First Revision
	(1 Revision)	
81	IS/ISO 18369 :Part1 : 2017/ISO 18369-1:2017	Ophthalmic optics Contact lenses Part 1 Vocabulary classification system and recommendations for labeling specifications First Revision
	(1 Revision)	
82	IS/ISO 7998 : 2005/ISO 7998 : 2005	Ophthalmic optics - Spectacle frames - Lists of equivalent terms and vocabulary
83	IS/ISO 8596 : 2017/ISO 8596:2017	Ophthalmic optics Visual acuity testing Standard and clinical optotypes and their presentation First Revision
	(1 Revision)	
84	IS/ISO 8598 : 1996/ISO 8598	Optics and optical instruments - Focimeters

85	IS/ISO 8598 : Part 1 : 2014/IS/ISO 8598-1:2014	Optics and optical instruments - Focimeters: Part 1 general purpose instruments
86	IS/ISO 8612 : 2009/ISO 8612:2009	Ophthalmic instruments - Tonometers
87	IS/ISO 8624 : 2011/ISO 8624 : 2011	Ophthalmic optics - Spectacle frames - Measuring system and terminology
88	IS/ISO 8980 : Part 1 : 2017/ISO 8980-1:2017 (1 Revision)	Ophthalmic optics Uncut finished spectacle lenses Part 1 Specifications for single-vision and Multifocal Lenses (First Revision)
89	IS/ISO 8980 : Part 3 : 2013/IS/ISO 8980-3:2013	Ophthalmic optics - Uncut finished spectacle lenses: Part 3 transmittance specifications and test methods
90	IS/ISO 8980 : Part 4 : 2006/IS/ISO 8980-4:2006	Ophthalmic optics - Uncut finished spectacle lenses: Part 4 specifications and test methods for anti - Reflective coatings
91	IS/ISO 8980 : Part 5 : 2005/IS/ISO 8980-5:2005	Ophthalmic optics - Uncut finished spectacle lenses: Part 5 minimum requirements for spectacle lens surfaces claimed to be abrasion - Resistant
92	IS/ISO 9801 : 2009/ISO 9801:2009	Ophthalmic instruments - Trial case lenses

**Category 6 : Thoracic And Cardiovascular Surgery Instruments (MHD-06)**

SI. No.	IS No.	TITLE
1	IS 10540 : 1991 (1 Revision)	Cardiovascular Surgery Instruments - Clamps, Atrial Appendage, Glover's Pattern - Shape and Dimensions
2	IS 10541 : 1991 (1 Revision)	Cardiovascular surgery instruments - Clamps vena cava,satinsky pattern shape, sizes and dimensions (First Revision)
3	IS 11566 : 1986	Specification for valve retractors
4	IS 13940 : 1994	Cardiovascular surgery instruments - Clamps, bulldog, DeBakey,ring handle - Shape and dimensions
5	IS 17646 : Part 1 : 2021/ISO 23500-1 : 2019	Preparation and quality management of fluids for haemodialysis and related therapies : Part 1 General requirements
6	IS 17646 : Part 2 : 2021/IS/ISO 23500-2 : 2019	Preparation and quality management of fluids for haemodialysis and related therapies Part 2 Water treatment equipment for haemodialysis applications and related therapies
7	IS 17646 : Part 3 : 2021/ISO 23500-3 : 2019	Preparation and quality management of fluids for haemodialysis and related therapies Part 3 Water for haemodialysis and related therapies

8	IS 17646 : Part 4 : 2021/ISO 23500-4 : 2019	Preparation and quality management of fluids for haemodialysis and related therapies Part 4 Concentrates for haemodialysis and related therapies
9	IS 17646 : Part 5 : 2021/ISO 23500-5 : 2019	Preparation and quality management of fluids for haemodialysis and related therapies Part 5 Quality of dialysis fluid for haemodialysis and related therapies
10	IS 17708 : 2021/ISO/TS 23810:2018	Cardiovascular implants and artificial organs Checklists for use of extracorporeal circulation equipment
11	IS 17710 : 2021/ISO 27185:2012	Cardiac rhythm management devices- Symbols to be used with cardiac rhythm management device labels and information to be supplied General requirements
12	IS 17712 : Part 2 : 2021/ISO 5841-2:2014	Implants for surgery Cardiac pacemakers Part 2: Reporting of clinical performance of populations of pulse generators or leads
13	IS 17712 : Part 3 : 2021/ISO 5841-3:2013	Implants for surgery Cardiac pacemakers Part 3: Low-profile connectors IS-1 for implantable pacemakers
14	IS 17745 : 2021/ISO 5910:2018	Cardiovascular implants and extracorporeal systems Cardiac valve repair devices
15	IS 17746 : 2021	Active implantable medical devices Four-pole connector system for implantable cardiac rhythm management devices Dimensional and test requirements
16	IS 17750 : Part 5 : 2021/ISO 14708-5:2020	Implants for surgery Active Implantable Medical Devices Part 5: Circulatory Support Devices
17	IS 6395 : 1989 (1 Revision)	Thoracic Surgery Instruments - Clamps, Auricle, Crafoord's Pattern
18	IS 6436 : 1989 (1 Revision)	Thoracic Surgery Instruments - Rib Spreader, Finochietto's Pattern, Adult Size
19	IS 6442 : 1989 (1 Revision)	Code of practice for construction of floors and roofs using precast doubly - Curved shell units (First Revision)
20	IS 6466 : 1989 (1 Revision)	Thoracic and cardiovascular surgery instruments - Needle holders - Specification (First Revision)
21	IS 6467 : 1989 (1 Revision)	Thoracic Surgery Instruments - Periosteotome, Rib, Alexander's Pattern
22	IS 6468 : 1989 (1 Revision)	Thoracic Surgery Instruments - Trocar, Empyema, Nelson's Pattern
23	IS 6777 : 1989 (1 Revision)	Thoracic and cardiovascular surgery instruments - Forceps, dissecting, lung - Specification (First Revision)
24	IS 6778 : 1989 (1 Revision)	Thoracic Surgery Instruments - Forceps, Lung, Duval's Pattern
25	IS 6779 : 1989	Thoracic Surgery Instruments - Forceps, Dissecting and

	(1 Revision)	Ligature, Mixer's Pattern - Specification (First Revision)
26	IS 6780 : 1989	Thoracic Surgery Instruments - Forceps, Artery, Robert's Pattern, Curved on Flat
	(1 Revision)	
27	IS 7345 : 1994	Cardiovascular surgery instruments - Anastomosis forceps and clamps - Patterns, shapes and dimensions (Second Revision)
	(2 Revision)	
28	IS 7346 : 1987	Raspatories, Rib, Semb's Pattern
	(1 Revision)	
29	IS 7355 : 1987	Spreader, Rib, Tuffier's Pattern, Adult Size
	(1 Revision)	
30	IS 7367 : 1987	Clamps, Coarctation, Potts' Pattern, Straight and Angular
	(1 Revision)	
31	IS 7379 : 1987	Clamps, Patent Ductus, Potts' Pattern, Straight and Angular
	(1 Revision)	
32	IS 7382 : 1987	Shears, Rib, Price Thomas' Pattern
	(1 Revision)	
33	IS 7399 : 1987	Knife, Sternum, Lebsche's Pattern
	(1 Revision)	
34	IS 7434 : 1987	Retractor, Scapula, Tudor Edward's Pattern
	(1 Revision)	
35	IS 7971 : 1987	Tourniquet, Cardiovascular Rumel-Belmont's Pattern
	(1 Revision)	
36	IS 7972 : 1987	Scissors, Dissecting, Metzenbaum's Pattern
	(1 Revision)	
37	IS 8317 : 1991	Cardiovascular surgery instruments - Clamps, vascular, angled at 45 - Shape and dimensions (First Revision)
	(1 Revision)	
38	IS 8335 : 1991	Cardiovascular Surgery Instruments - Clamps, Auricle, Satinsky Pattern - Sizes, Shape and Dimensions
	(1 Revision)	
39	IS 8345 : 1994	Cardiovascular surgery instruments - Clamps, bulldog, cross action type - Specification (First Revision)
	(1 Revision)	
40	IS 8409 : 1991	Cardiovascular Surgery Instruments - Dilator, Valve, Tubb's Mitral Pattern
	(1 Revision)	
41	IS 8549 : 1991	Cardiovascular surgery instruments - Angled scissors, potts smith pattern - Specification (First Revision)
	(1 Revision)	
42	IS 8890 : 1991	Thoracic surgery instruments - Clamps, bronchus - Types, shapes and dimensions (First Revision)
	(1 Revision)	
43	IS 9928 : 1981	Clamp, Aortic, DeBakey's Pattern (Spoon Shaped angled Jaw)
44	IS 9950 : 1981	Specification for clamp, vascular, wister pattern
45	IS 9951 : 1981	Specification for scissors, blunt end, nelson pattern



46	IS 9987 : 1981	Clamps, Multipurpose, De-bakey's Pattern
47	IS/ISO 11658 : 2012/ISO 11658 : 2012	Cardiovascular Implants and Extracorporeal Organs Blood/Tissue Contact Surface Modifications for Extracorporeal Perfusion Systems
48	IS/ISO 12417 : Part 1 : 2015/IS/ISO 12417-1:2015	Cardiovascular Implants and Extracorporeal Systems Vascular Device-Drug Combination Products Part 1 General Requirements
49	IS/ISO 15674 : 2016/IS/ISO 15674 : 2016 (2 Revision)	Cardiovascular implants and artificial organs - Hard - Shell cardiotomy/venous reservoir systems (With/without Filter) and soft venous reservoir bags (Second Revision)
50	IS/ISO 15675 : 2016/IS/ISO 15675:2016	Cardiovascular Implants and Artificial Organs Cardiopulmonary Bypass Systems Arterial Blood Line Filters
51	IS/ISO 15676 : 2005/ISO 15676:2005	Cardiovascular Implants and Artificial Organs - Requirements for Single- Use Tubing Packs for Cardiopulmonary Bypass and Extracorporeal Membrane Oxygenation (ECMO)
52	IS/ISO 18241 : 2016/IS/ISO 18241:2016	Cardiovascular Implants and Extracorporeal Systems Cardiopulmonary Bypass Systems Venous Bubble Traps
53	IS/ISO 18242 : 2016/IS/ISO 18242:2016	Cardiovascular Implants and Extracorporeal Systems Centrifugal Blood Pumps
54	IS/ISO 25539 : Part 1 : 2017/ISO 25539 : Part 1 (1 Revision)	Cardiovascular implants - Endovascular devices: Part 1 endovascular prostheses (First Revision)
55	IS/ISO 25539 : Part 2 : 2012/25539	Cardiovascular implants - Endovascular devices: Part 2 vascular stents
56	IS/ISO 25539 : Part 3 : 2011/ISO 25539-3 : 2011	Cardiovascular implants - Endovascular devices: Part 3 vena cava filters
57	IS/ISO 5840 : Part 2 : 2015/ISO 5840-2 : 2015	Cardiovascular Implants Cardiac Valve Prostheses Part 2 Surgically Implanted Heart Valve Substitutes
58	IS/ISO 5840 : Part 3 : 2013/ISO 5840-3 : 2013	Cardiovascular Implants Cardiac Valve Prostheses Part 3 Heart Valve Substitutes Implanted by Trans-Catheter Techniques
59	IS/ISO 7198 : 2016/IS/ISO 7198:2016	Cardiovascular Implants and Extracorporeal Systems Vascular Prostheses Tubular Vascular Grafts and Vascular Patches
60	IS/ISO 7199 : 2016/ISO 7199 : 2016 (2 Revision)	Cardiovascular implants and artificial organs - Blood - Gas exchangers (Oxygenators) (Second Revision)

61	IS/ISO 8637 : Part 1 : 2017/ISO 8637-1:2017	Extracorporeal Systems for Blood Purification Part 1 Haemodialysers, Haemodiafilters, Haemofilters and Haemoconcentrators
62	IS/ISO 8637 : Part 2 : 2018/ISO 8637-2:2018	Extracorporeal Systems for Blood Purification Part 2 Extracorporeal Blood Circuit for Haemodialysers, Haemodiafilters and Haemofilters
63	IS/ISO 8637 : Part 3 : 2018/ISO 8637-3:2018	Extracorporeal Systems for Blood Purification Part 3 Plasmafilters

**Category 7 : Neurosurgery Instruments Implants And Accessories (MHD-07)**

SI. No.	IS No.	TITLE
1	IS 10157 : 1982	Percussor, Neurological, McGill's Pattern
2	IS 10172 : 1982	Specification for burs and perforators for drill brace
3	IS 10174 : 1982	Tongs, skull Traction, Crutchfield's Pattern
4	IS 10183 : 1982	Specification for retractor, deep, self - Retaining, laminectomy
5	IS 10676 : 1983	Spatula, Brain, Double-ended Malleable, Olivecrona's Pattern
6	IS 10677 : 1983	Specification for rongeur, intervertebral disk
7	IS 10765 : 1983	Forceps, Dissecting, Toothed and Bayonet Shaped, Cushing's Pattern
8	IS 13141 : 1991	Neurosurgical Instruments-Leksell's Rongeur
9	IS 13175 : 1991	Neurosurgical instruments - Needle holder - Shape and dimensions
10	IS 13180 : 1991	Neurosurgical instruments - Scoville trephine - Specification
11	IS 14139 : 2008 (1 Revision)	Neurosurgical implants - Self - Closing intracranial aneurysm clips (First Revision)
12	IS 14679 : 1999	Neurosurgical implants - Implantable peripheral nerve stimulators
13	IS 17744 : 2021/16054:2019	Implants for surgery Minimum data sets for surgical implants
14	IS 8174 : 1994 (1 Revision)	Neurosurgical instruments - Forceps, artery, Dandy's pattern - Shape and dimensions - First Revision
15	IS 8175 : 1994 (1 Revision)	Neurosurgical Instruments - Forceps, Artery, Straight and Curved on Flat, Hugh Cairn's Pattern - Shape and Dimensions (First Revision)
16	IS 8176 : 1976	Dissectors, Penfield's Pattern
17	IS 8334 : 1977	Rongeur, Cranial, Dahlgren's Pattern
18	IS 8380 : 1977	Rongeur, Double-Action, Olivecrona's Pattern

19	IS 8695 : 1978	Forceps, Dressing, Bayonet Shape, Cushing's Pattern
20	IS 8696 : 1978	Guide, Saw, De Martel's Pattern
21	IS 8799 : 1978	Specification for rongeur, kerrison
22	IS 9041 : 1979	Specification for elevator, periosteal
23	IS 9072 : 1979	Specification for rongeur, pituitary
24	IS 9073 : 1979	Specification for neuro - Suction tubes
25	IS 9074 : 1979	Specification for raneey clips and clip applicator
26	IS 9408 : 1986 (1 Revision)	Specification for retractor, self retaining (First Revision)
27	IS 9410 : Part 1 : 1980	Specification for silver clip set: Part 1 forceps, clip cutting and forming
28	IS 9410 : Part 2 : 1980	Specification for silver clip set: Part 2 forceps, clip applying
29	IS 9410 : Part 3 : 1981	Specification for silver clip set: Part 3 rack, clip
30	IS 9903 : 1981	Specification for brace, skull
31	IS 9904 : 1981	Specification for hooks, dural
32	IS 9911 : 1981	Specification for cannula, brain
33	IS 9914 : 1981	Calipers, Ice Tong, Cone's Pattern
34	IS 9933 : 1981	Specification for retractor, brain, malleable
35	IS/ISO 13175 : Part 3 : 2012/ISO 13175-3	Implants for surgery - Calcium phosphates: Part 3 hydroxyapatite and beta - Tricalcium phosphate bone substitutes
36	IS/ISO 13179 : Part 1 : 2014/ISO 13179 : 2014	Implants for Surgery Plasma Sprayed Unalloyed Titanium Coatings on Metallic Surgical Implants Part 1 General Requirements
37	IS/ISO 13779 : Part 3 : 2018/ISO 13779-3:2008	Implants for surgery - Hydroxyapatite: Part 3 chemical analysis and characterization of crystallinity and phase purity
38	IS/ISO 13779 : Part 4 : 2018/ISO 13779-4 : 2002	Implants for surgery - Hydroxyapatite: Part 4 determination of coating adhesion strength
39	IS/ISO 13779 : Part 6 : 2015/ISO 13779-6 : 2015	Implants for surgery - Hydroxyapatite: Part 6 powders
40	IS/ISO 14708 : Part 1 : 2014/ISO 14708-1:2014 (1 Revision)	Implants for surgery - Active implantable medical devices: Part 1 general requirements for safety, marking and for information to be provided by the manufacturer (First Revision)
41	IS/ISO 14708 : Part 3 : 2017/ISO 14708-3:2017 (1 Revision)	Implants for surgery - Active implantable medical devices: Part 3 implantable neurostimulators (First Revision)
42	IS/ISO 14708 : Part 7 : 2013/ISO 14708-7:2013	Implants for surgery - Active implantable medical devices: Part 7 particular requirements for cochlear implant systems

43	IS/ISO 15309 : 2013/ISO 15309 : 2013	Implants for surgery - Differential scanning calorimetry of poly ether ether ketone (PEEK) polymers and compounds for use in implantable medical devices
44	IS/ISO 16402 : 2008/ISO 16402 : 2008	Implants for surgery - Acrylic resin cement - Flexural fatigue testing of acrylic resin cements used in orthopaedics
45	IS/ISO 17327 : Part 1 : 2018	Non-active surgical implants Implant coating Part 1: General requirements
46	IS/ISO 19227 : 2018	Implants for Surgery - Cleanliness of Orthopedic Implants - General Requirements
47	IS/ISO 7197 : 2006	Neurosurgical implants - Sterile, singleuse hydrocephalus shunts and components
48	IS/ISO 9583 : 1993	Implants for Surgery Non-Destructive Testing - Liquid Penetrant Inspection of Metallic Surgical Implants
49	IS/ISO 9584 : 2021	Implants for Surgery - Non-Destructive Testing - Radiographic Examination of Cast Metallic Surgical Implants
50	IS/ISO/IEEE 11073 : Part 20101 : 2004/ISO/IEEE 11073-20101 : 2004	Health informatics - Point-of-care medical device communication: Part 20101 application profiles - Base standard
51	IS/ISO/TR 14283 : 2018	Implants for Surgery - Essential Principles of Safety and Performance
52	IS/ISO/TS 10974 : 2018/ISO 10974 : 2018	Assessment of the Safety of Magnetic Resonance Imaging for Patients with an Active Implantable Medical Device

### Category 08 : Dentistry (MHD-08)

Sl. No.	IS No.	TITLE
1	IS 10011 : 2019/ISO 4049 : 2009 (1 Revision)	Dentistry - Polymer - Based restorative materials (First Revision)
2	IS 10012 : 1981	Specification for dental zinc oxide/eugenol filling materials
3	IS 10088 : 1981	Specification for retractor, dental
4	IS 10309 : 1982	Specification for key, torquing, edgewise
5	IS 10353 : 1982	Pliers, McKellops' Type, Dental
6	IS 10354 : 1982	Specification for torch, alcohol, dental
7	IS 10663 : 2003/ISO 3823-1 (1 Revision)	Dental rotary instruments - Steel and carbide burs (First Revision)

8	IS 10664 : 2003/ISO 3823-2	Dental rotary instruments - Steel and carbide finishing burs (First Revision)
	(1 Revision)	
9	IS 10798 : 2019/ISO 4073 : 2009	Dentistry - Information system on the location of dental equipment in the working area of the oral health care provider (First Revision)
	(1 Revision)	
10	IS 10828 : 1984	Pliers, Band Contouring, Dental Johnson's Pattern
11	IS 10836 : Part 1 : 1984	Pliers, Loop Bending, Dental, Tweed's Pattern - Part 1 : Fixed Beak, Type 1
12	IS 10866 : 1984	Specification for abrasives dental
13	IS 11044 : 1984	Specification for acrylic trimmers, dental
14	IS 11045 : 1984	Specification for metal trimmers, dental
15	IS 11317 : 1985	Specification for shears, laboratory, straight, dental
16	IS 11394 : 1985	Specification for pliers, distal end cutting, with safety hold, dental
17	IS 11628 : 1986	Specification for agar impression material
18	IS 11929 : 1986	Specification for adopters, band, dental
19	IS 12181 : 2018/ISO 7491 : 2000	Dental materials - Determination of colour stability (First Revision)
	(1 Revision)	
20	IS 12374 : 2020/ISO 3964 : 2016	Dentistry Coupling Dimensions for Handpiece Connectors (First Revision )
	(1 Revision)	
21	IS 12507 : 1988	General requirements for dental pliers
22	IS 12601 : 1989	Dental instruments - Pliers, lip-safe, flat nose - Specification
23	IS 12602 : 1989	Dental instruments - Nippers, cutting, carbide tip - Specification
24	IS 12624 : 2018/ISO 6877 : 2006	Dentistry - Root - Canal obturating points (Second Revision)
	(2 Revision)	
25	IS 12721 : Part 1 : 2005/ISO 6871-1	Dental base metal casting alloys: Part 1 cobalt - Based alloys (First Revision)
	(1 Revision)	
26	IS 12721 : Part 2 : 2005/ISO 6871-2	Dental base metal casting alloys: Part 2 nickel - Based alloys (First Revision)
	(1 Revision)	
27	IS 12764 : 2019/ISO 9168 : 2009	Dentistry - Hose connectors for air driven dental handpieces (Second Revision)
	(2 Revision)	

28	IS 12797 : 1989	Dental materials - Dental glass polyalkenoate cements - Specification
29	IS 12855 : 1989	Dental materials - Root canal sealing materials - Specification
30	IS 13701 : 2018/ISO 8325 : 2004 (1 Revision)	Dentistry - Test methods for rotary instruments (First Revision)
31	IS 13710 : 1993	Dental materials - Dental zinc polycarboxylate cements - Specification
32	IS 17694 : 2021/ISO 6874: 2015	Dentistry Polymer-based pit and fissure sealants
33	IS 17696 : 2021/ISO 13116:2014	Dentistry- Test Method for Determining Radio-Opacity of Materials
34	IS 17697 : 2021/ISO 22794:2007	Dentistry- Implantable materials for bone filling and augmentation in oral and maxillofacial surgery Contents of a technical file
35	IS 17698 : 2021/ISO 22803:2004	Dentistry- Membrane materials for guided tissue regeneration in oral and maxillofacial surgery Contents of a technical file
36	IS 17700 : 2021/ISO 14457:2017	Dentistry Handpieces and motors
37	IS 17701 : 2021/ISO TS 16506:2017	Dentistry — Polymer-Based Luting Materials Containing Adhesive Components
38	IS 17702 : 2021/ISO 28158: 2018	Dentistry- Integrated dental floss and handles
39	IS 17703 : 2021/ISO 10333-5	Dentistry- Cartridge syringes
40	IS 17704 : 2021/ISO 17730:2020	Dentistry Fluoride varnishes
41	IS 17705 : 2021/ISO 29022:2013	Dentistry- Adhesion Notched edge shear bond strength test
42	IS 17749 : 2021/ISO 7492:2019	Dentistry Dental explorer First Revision
43	IS 3875 : 1983 (1 Revision)	Specification for hot plate, wax levelling, dental (First Revision)
44	IS 3876 : 1985 (1 Revision)	Specification for knife, plaster, dental (First Revision)
45	IS 3877 : 1967	Specification for wax knife, dental
46	IS 3878 : 1967	Specification for plaster shears, dental
47	IS 3879 : 1967	Specification for wax spatula, dental
48	IS 3887 : 1978	General requirements for cutting type dental instruments

	(1 Revision)	(First Revision)
49	IS 3888 : 1987	Specification for spatula, stainless steel, dental (First Revision)
	(1 Revision)	
50	IS 3889 : 1985	Specification for chisels, dental (First Revision)
	(1 Revision)	
51	IS 3890 : Part 1 : 1986	Specification for instruments, plastic filling, dental: Part 1 designation numbers 1, 3, 4, 5 and 6 (First Revision)
52	IS 3890 : Part 2 : 1967	Specification for instruments, plastic filling, dental: Part ii designation numbers 12, 20, 21, 46, 47, 153 and 183
53	IS 4316 : 1991	Orthodontic pliers, snipe nose - Shape, dimensions and tests (First Revision)
	(1 Revision)	
54	IS 4319 : Part 2 : 1986	Specification for pliers, stretching and contouring, dental: Part 2 pliers, contouring (First Revision)
	(1 Revision)	
55	IS 4679 : 1968	Specification for spatula, plaster, dental, curved and straight
56	IS 4680 : 1968	Specification ,for spatula, wax, dental, No. 2
57	IS 4714 : 1985	Specification for scalers, dental, No. Sc 1/2, 3/4 and 5/6 (First Revision)
	(1 Revision)	
58	IS 4715 : 1968	Specification for excavators, dental, No. Ex 112, 3/4, 516, 718, s/10, 11112 and 13/14 z
59	IS 4975 : 1986	Specification for elevators, dental, No. 1, 2 and 3 (First Revision)
	(1 Revision)	
60	IS 4976 : 1987	Specification for forceps extraction, dental, upper anteriors, No. 1 and 2 (First Revision)
	(1 Revision)	
61	IS 4977 : 1968	Forceps, Extraction, Dental, Lower Molar, Hawk's Bill, No. 1
62	IS 5004 : 1968	Specification for spoons, cutting dental, No. 1/2, 3/4 and 5/6
63	IS 5005 : 1968	Specification for burnisher, dental, No. BRN 1/2
64	IS 5017 : 1968	Specification for carvers, dental, No. CAR 1/2, 314 and 5/6
65	IS 5023 : 2003	Dental units (First Revision)
	(1 Revision)	
66	IS 5178 : 1969	Specification for gingival margin trimmers, dental, No. GMT 1/2,3/14,5/6 and 718
67	IS 5179 : 1986	Specification for pluggers, root canal, dental, No. PLG 1, 2 and 3 (First Revision)
	(1 Revision)	
68	IS 5180 : 1969	Specification for needles, hypodermic, dental
69	IS 5181 : 1969	Specification for press, flask, dental
70	IS 5185 : 1969	Specification for articulators, dental

71	IS 5211 : 1969	Specification for scissors, dental No. 1, straight and curved on flat
72	IS 5212 : 1969	Specification for scissors,crown, dental, straight and curved on flat
73	IS 5217 : 1969	Specification for clamp, flask, dental
74	IS 5227 : 1969	Specification for flasks, dental
75	IS 5541 : 1970	Specification for spatula, plastics, clear and colourless, dental
76	IS 5576 : 1985 (1 Revision)	Specification for carriers, amalgam, dental, No. 1 and 2 (First Revision)
77	IS 5582 : 1986 (1 Revision)	Specification for mandrels, dental, No. 1, 2 and 3 (First Revision)
78	IS 5584 : 1970	Specification for syringe, hypodermic, cartridge, dental, pivot breech cap type
79	IS 5763 : 1970	Specification for occlusal plane guide, dental
80	IS 5794 : 1986 (1 Revision)	Specification - For pliers, pin - Roughening and bending, dental (First Revision)
81	IS 5795 : 1991 (1 Revision)	Orthodontic pliers, Crown and ligating, Howe's pattern - Shape, dimensions and tests
82	IS 5879 : 1970	Specification for punch, rubber dam, dental
83	IS 5941 : 1970	Specification for dental engine, electric
84	IS 5965 : 1970	Specification for frame, rubber dam, dental
85	IS 6020 : 2003/ISO 9873 (1 Revision)	Dental hand instruments - Reusable mirrors and handles (First Revision)
86	IS 6035 : 1986 (1 Revision)	Specification for zinc phosphate dental cement (First Revision)
87	IS 6036 : 1987 (1 Revision)	Specification for alginate dental impression (First Revision)
88	IS 6037 : 1970	Specification for zinc oxide - Eugenol dental impression paste
89	IS 6038 : 1979 (1 Revision)	Specification for dental impression (Modellinc) compound (First Revision)
90	IS 6039 : 1970	Specification for zinc oxide - Eugenol dental cement
91	IS 6043 : 1970	Specification for copper phosphate - Zinc phosphate dental cement
92	IS 6116 : 1992 (1 Revision)	Dental equipment - Dental patient chair - Specification (First Revision)
93	IS 6116 : Part 1 : 2021/7494-1:2018	Dentistry Stationary dental units and dental patient chairs Part 1: General requirements
94	IS 6292 : 1986	Specification for cotton wool holder, dental (First Revision)



	(1 Revision)	
95	IS 6402 : 1986 (1 Revision)	Specification for forceps, rubber dam clamp and cotton roll clamp, dental (First Revision)
96	IS 6404 : 1971	Specification for tweezers, dental, No. 1, 2 and 3
97	IS 6462 : 1972	Fitting dimensions for dental burs and cutters
98	IS 6525 : 1972	Specification for syringe, hypodermic, Dental for interchangeable needles
99	IS 6555 : 1972	Specification for dental laboratory plaster
100	IS 6811 : 1972	Specification for syringe, water, self - Filling, dental
101	IS 6814 : 1972	Specification for syringe, air and water, dental
102	IS 6815 : 1972	Specification for retainers, matrix, dental, No. 1 and 2
103	IS 6822 : 1972	Cutter, Distal Arch Wire, Dental
104	IS 6823 : 1972	Specification for forceps, extraction, dental, lower molars
105	IS 6824 : 1972	Specification for forceps, extraction, dental, lower wisdom tooth
106	IS 6825 : 1972	Specification for forceps, extraction dental upper cuspids and bicusPids
107	IS 6826 : 1972	Specification for forceps, extraction, dental, lower incisors, cuspids and bicuspid, left
108	IS 6827 : 1972	Specification for forceps, extraction, dental, upper molars, left
109	IS 6828 : 1972	Specification for forceps, extraction, dental, upper molars, right
110	IS 6829 : 1991 (1 Revision)	Dental instruments - Orthodontic pliers, angle wire bending - Shape, dimensions and tests (First Revision)
111	IS 6846 : 1972	General requirements for control unit for airturbine, dental
112	IS 6856 : 1972	Forceps, Extraction, Dental, Upper Root, Narrow Beak
113	IS 6858 : 1972	Specification for forceps, extraction, dental, lower incisors, cuspids and bicuspid
114	IS 6859 : 1972	Specification for forceps, extraction, dental, upper root, wide beak
115	IS 6866 : 1986 (1 Revision)	Specification for forceps, extraction, dental, upper wisdom tooth (First Revision)
116	IS 6867 : 1972	Specification for forceps, extraction, dental, upper root, medium beak
117	IS 6868 : 1991 (1 Revision)	Dental instruments - Dental extraction forceps - Specification (First Revision)
118	IS 6870 : 1986 (1 Revision)	Specification for pliers, loop bending, dental (First Revision)

119	IS 6882 : Part 2 : 2018/ISO 20795-2 : 2013	Dentistry - Base Polymers Part 2 Orthodontic Base Polymers ( First Revision )
120	IS 6887 : Part 2 : 2018/ISO 20795-2 : 2013 (3 Revision)	Dentistry — Base Polymers Part 2 Orthodontic Base Polymers ( First Revision )
121	IS 6888 : 1986 (1 Revision)	Specification for dental inlay casting wax (First Revision)
122	IS 7066 : 1973	Specification for trays, instrument - Cabinet, dental
123	IS 7333 : 1991 (1 Revision)	Orthodontic pliers, spring forming - Shape and dimensions (First Revision)
124	IS 7334 : 1988 (1 Revision)	Specification for pliers, clasp adjusting, dental (First Revision)
125	IS 7335 : 1974	Specification for pliers, closing loop, nance type, dental
126	IS 7338 : 1991 (1 Revision)	Orthodontic pliers, band removing, posterior - Shape and dimensions (First Revision)
127	IS 7340 : 1974	Specification for pliers, pin and ligature cutting, dental
128	IS 7348 : Part 1 : 2003/ISO 1942:2009	Dental vocabulary: Part 1 general and clinical terms
129	IS 7348 : Part 2 : 2003/ISO 1942-2 (1 Revision)	Dental vocabulary: Part 2 dental materials (First Revision)
130	IS 7348 : Part 3 : 2003/ISO 1942-3 (2 Revision)	Dental vocabulary: Part 3 dental instruments (Second Revision)
131	IS 7348 : Part 4 : 1994/ISO 1942-4 (2 Revision)	Dental vocabulary: Part 4 dental equipment (Second Revision)
132	IS 7348 : Part 5 : 1994/ISO 1942-5	Dental vocabulary: Part 5 terms associated with testing
133	IS 7425 : 1974	Specification for dental casting investment for gold alloys
134	IS 7467 : 1974	Specification for bands, matrix, dental, No. 1 and 2
135	IS 7474 : 1986 (1 Revision)	Specification for pliers, collar, dental (First Revision)
136	IS 7476 : 1974	Specification for nippers, cutting, dental
137	IS 7627 : 1975	Gag, Mouth, Mason's Pattern
138	IS 7676 : 1975	Specification for chisel, osseous, dental
139	IS 7677 : 1986 (1 Revision)	Specification for exolevers, apical, dental
140	IS 7780 : 1975	Specification for pliers, ligature forming, dental

141	IS 7781 : 1975	Specification for pliers, angle ribbon arch with groove, dental
142	IS 7833 : 1975	Specification for knives, Gingivectomy, Dental
143	IS 7853 : 1975	Specification for surveyor, cast, dental
144	IS 7966 : 1976	Specification for dental modelling wax
145	IS 8019 : 1976	Specification for dental artificial stone
146	IS 8020 : 1976	Specification for baseplate, dental
147	IS 8021 : 1975	Specification for dental sticky wax
148	IS 8022 : 1976	Specification for acrylic resin teeth
149	IS 8044 : 1976	Specification for forceps, extraction, dental, lower molar, children
150	IS 8045 : 1976	Specification for forceps, extraction, dental, lower incisors and canines, children
151	IS 8046 : 1976	Specification for forceps, extraction, dental, upper incisors and canines, children
152	IS 8047 : 1976	Specification for forceps, extraction, dental, upper molar, children
153	IS 8207 : 1976	Specification for forceps, rongeur, dental
154	IS 8283 : 1976	Specification for tweezers, soldering
155	IS 8284 : 1976	Pusher, Band, Dental, Mershon's Pattern
156	IS 8287 : 1986 (1 Revision)	Specification for pliers, band stretching and contouring, parrot beak, dental (First Revision)
157	IS 8346 : 2018/ISO 7493 : 2006 (2 Revision)	Dentistry — Operator's Stool ( Second Revision )
158	IS 8527 : 1977	Specification for tweezers, extraction, dental
159	IS 8528 : 1988 (1 Revision)	Specification for pliers, anterior band forming, double beak, dental (First Revision)
160	IS 8529 : 1989 (1 Revision)	Dental instruments - Pliers, posterior band forming, double beak specification (First Revision)
161	IS 8571 : 1977	Specification for dental porcelain
162	IS 8815 : 2019/ISO 3950 : 2016 (2 Revision)	Dentistry - Designation system for teeth and areas of the oral cavity (Second Revision)
163	IS 8850 : 1978	Guide for use of dental materials
164	IS 8864 : 1978	Specification for autopolymerizing (Acrylic) resins for dental use
165	IS 8948 : 1989 (1 Revision)	Dental instruments - Pliers, ligature tying - Specification (First Revision)
166	IS 8949 : 1989	Dental Instruments - Pliers, Curved, Howe's Pattern

	(1 Revision)	
167	IS 9003 : 1978	Specification for acrylizer (Curing Unit)
168	IS 9699 : 1981	Specification for chisel, dental, large
169	IS 9717 : 1980	Specification for trays, impression, dental
170	IS 9774 : 1981	Specification for pliers, bracket opening, dental
171	IS 9932 : 1981	Specification for recommendations for lighting of dental operatories
172	IS 9940 : 1981	Specification for trimmers, electrically operated, for dental models
173	IS/ISO 10139 : Part 1 : 2018/ISO 10139-1:2018	Dentistry " Soft Lining Materials for Removable Dentures Part 1 Materials for Short-term Use
174	IS/ISO 10139 : Part 2 : 2016/ISO 10139-2:2016	Dentistry " Soft Lining Materials for Removable Dentures Part 2 Materials for Long-term Use
175	IS/ISO 10451 : 2010/ISO 10451:2010	Dentistry Contents of technical file for dental implant systems
176	IS/ISO 10873 : 2010/ISO 10873:2010	Dentistry " Denture Adhesives
177	IS/ISO 11953 : 2010/ISO 11953:2010	Dentistry " Implants " Clinical performance of Hand Torque Instruments
178	IS/ISO 13397 : Part 1 : 1995/ISO 13397-1:1995	Periodontal curettes dental scalers and excavators Part 1: General requirements
179	IS/ISO 14801 : 2016/ISO 14801:2016	Dentistry " Implants " Dynamic Loading Test for Endosseous Dental Implants
180	IS/ISO 1563 : 1990	Dental alginate impression material
181	IS/ISO 15798 : 2013/ISO 15798 : 2013	Ophthalmic implants - Ophthalmic viscosurgical devices
182	IS/ISO 16954 : 2015/ISO 16954:2015	Dentistry Test methods for dental unit waterline biofilm treatment
183	IS/ISO 17304 : 2013/ISO 17304:2013	Dentistry Polymerization shrinkage: Method for determination of polymerization shrinkage of polymer-based restorative materials
184	IS/ISO 17937 : 2015/ISO 17937:2015	Dentistry Osteotome
185	IS/ISO 1797 : 2017/ISO 1797:2017	Dentistry - Shanks for rotary and oscillating instruments
186	IS/ISO 19023 : 2018/ISO 19023:2018	Dentistry Orthodontic anchor screws
187	IS/ISO 19490 : 2017/ISO 19490:2017	Dentistry Sinus membrane elevator
188	IS/ISO 21563 : 2013/ISO 21563 : 2013	Dentistry - Hydrocolloid impression materials

189	IS/ISO 2157 : 2016/ISO 2157 : 2016 (1 Revision)	Dentistry - Nominal diameters and designation code numbers for rotary instruments (First Revision)
190	IS/ISO 21672 : Part 1 : 2012/ISO 21672-1:2012	Dentistry Periodontal probes Part 1: General requirements
191	IS/ISO 21672 : Part 2 : 2012/ISO 21672-2:2012	Dentistry Periodontal probes Part 2: Designation
192	IS/ISO 22674 : 2016/ISO 22674:2016	Dentistry - Metallic materials for fixed and removable restorations and appliances
193	IS/ISO 24234 : 2015/ISO 24234 :2015 (1 Revision)	Dentistry - Dental amalgam
194	IS/ISO 27020 : 2019/IEC 60071-5 : 2014	Dentistry Brackets and tubes for use in orthodontics
195	IS/ISO 6360 : Part 1 : 2004/ISO 6360-1:2004	Dentistry -- Number coding system for rotary instruments -- Part 1: General characteristics
196	IS/ISO 6360 : Part 2 : 2004/ISO 6360-2:2004	Dentistry - Number Coding System For Roatry Instruments Part 2 Shapes
197	IS/ISO 6360 : Part 5 : 2007/ISO 6360-5:2007	Dentistry Number coding system for rotary instruments Part 5: Specific characteristics of root-canal instruments
198	IS/ISO 6873 : 2013/ISO 6873 : 2013 (1 Revision)	Dentistry - Gypsum products (First Revision)
199	IS/ISO 6876 : 2012/ISO 6876 : 2012 (1 Revision)	Dentistry - Root canal sealing materials (First Revision)
200	IS/ISO 6887 : Part 1 : 2018/ISO 20795 (Part 1) : 2013	Dentistry - Base Polymers Part 1 Denture Base Polymers ( First Revision )
201	IS/ISO 7492 : 1997	Dental explorers
202	IS/ISO 7786 : 2001/ISO 7786:2001	Dental rotary instruments Laboratory abrasive instruments
203	IS/ISO 9917 : PART 1 : 2007/ISO 9917-1:2007 (1 Revision)	Dentistry — Water-Based Cements Part 1 Powder/Liquid Acid-Base Cements ( First Revision )
204	IS/ISO 9917 : PART 2 : 2017/IS/ISO 9917-2:2017 (1 Revision)	Dentistry - Water - Based cement: Part 2 resin - Modified cements (First Revision)
205	IS/ISO/TR 15599 : 2002/ISO/TR 15599:2002	Digital codification of dental laboratory procedures

<b>Category 9 : Artificial Limbs, Rehabilitation Appliances and Equipment for the Disabled (MHD-09)</b>		
<b>Sl. No.</b>	<b>IS No.</b>	<b>TITLE</b>
1	IS 10110 : 1982	Specification for table spoon terminal device for artificial limbs
2	IS 10111 : 1982	Specification for table fork terminal device for artificial limbs
3	IS 10537 : 1983	Specification for ankle bolt for sach foot
4	IS 10538 : 1983	Specification for kitchen knife terminal device for artificial limbs
5	IS 10539 : 1983	Specification for sickle terminal device for artificial limbs
6	IS 10926 : 1984	Specification for tweezer terminal device for artificial limbs
7	IS 10928 : 1984	Specification for table, tilting, manual
8	IS 10929 : 1984	Specification for hook voluntary opening terminal device for artificial limbs
9	IS 10976 : 1993/ISO 6440 (1 Revision)	Wheelchairs - Nomenclature, terms and definitions (First Revision)
10	IS 11242 : 1985	Specification for lumbo - Sacral flexion - Extension and lateral - Flexion control brace
11	IS 11243 : 1985	Specification for thoraco - Lumbo - Sacral flexion - Extension and lateral - Flexion control brace
12	IS 11279 : 1985	Specification for braille slate
13	IS 11316 : 1985	Specification for cosmetic hand, artificial limb
14	IS 11646 : Part 1 : 2003 (1 Revision)	Cane for visually handicapped - Specification: Part 1 rigid, long and white (First Revision)
15	IS 11646 : Part 2 : 1986	Specification for cane for visually handicapped: Part 2 folding type
16	IS 11647 : 1986	Specification for braille paper
17	IS 11708 : 1986	Specification for hand, mechanical
18	IS 12104 : 1987	Specification for abacus for visually handicapped
19	IS 12152 : 1987	Specification for pocket frame, braille writing
20	IS 12184 : 1987	Specification for stylus for braille writing
21	IS 12439 : 1988	Specification for signature guide for visually impaired
22	IS 12664 : Part 1 : 2003 (1 Revision)	Artificial limbs - Sach foot for lower extremity prostheses: Part 1 design and dimensions (First Revision)
23	IS 12683 : Part 1 : 1989	Measuring devices for visually impaired persons - Specification: Part 1 scale, general purposes

24	IS 12683 : Part 2 : 1989	Artificial limbs - Measuring devices for visually impaired persons: Part 2 type
25	IS 12683 : Part 3 : 2000	Measuring devices for visually impaired persons - Specification: Part 3 goniometer
26	IS 13017 : 1991	Rehabilitation equipment - Walker rollator - Specification
27	IS 13822 : 1993	Braille duplicating sheet specification
28	IS 13837 : 1993	Braille duplicating machine specification
29	IS 13970 : Part 1 : 1995/ISO 8549-1	Prosthetics and orthotics - Vocabulary: Part 1 general terms for external limb prostheses and external orthoses
30	IS 13970 : Part 2 : 1994/ISO 8549-2	Prosthetics and orthotics vocabulary: Part 2 terms relating to external limb prostheses and wearers of these prostheses
31	IS 13970 : Part 3 : 1994/ISO 8549-3	Prosthetics and orthotics vocabulary: Part 3 terms relating to external orthoses
32	IS 14429 : 1997/ISO 11040-3:2012	Braille shorthand machine - Specification
33	IS 14723 : 1999	Artificial limbs - Knee shin assembly - Specification
34	IS 14879 : 2000	Anterior spinal hyperextension (ASH) brace - Specification
35	IS 15376 : Part 1 : 2003/ISO 8670-1	Ostomy collection bags: Part 1 vocabulary
36	IS 15376 : Part 2 : 2003/ISO 8670-2	Ostomy collection bags: Part 2 requirements and test methods
37	IS 17034 : 2018	Specification for jaipur foot
38	IS 17063 : 2018	Specification for rehabilitation equipment ? rough terrain active wheelchairs, folding, rider - I, adult and child size
39	IS 17154 : 2019	Battery operated motorized tricycle - Specification
40	IS 17155 : 2019	Tricycle, single hand propelled (?Right?/?Left?) (?Junior Size?) ? specification
41	IS 17157 : 2019	Multi utility tricycle ? specification
42	IS 17194 : 2019	Surgical ankle boot with broad toe (Child And Adult Size) - Specification
43	IS 4534 : 1980 (1 Revision)	Specification for adapter for terminal devices, artificial limbs (First Revision)
44	IS 4535 : 1968	Specification for saw - Grip terminal device for artificial limbs
45	IS 4554 : 1968	Specification for hammers terminal devices, ball pein and claw, for artificial limbs
46	IS 4555 : 1980 (1 Revision)	Specification for biprong terminal device, draughtsman, for artificial - Limbs (First Revision)

47	IS 4556 : 1968	Specification for typing finger terminal device for artificial limbs
48	IS 4567 : 1968	Specification for pliers terminal device, quick - Grip, for artificial limbs
49	IS 4577 : 1980 (1 Revision)	Specification for spade - Grip terminal device for artificial limbs (First Revision)
50	IS 4609 : 1980 (1 Revision)	Specification for pencil - Holding device for artificial limbs (First Revision)
51	IS 4675 : 1968	Specification for light split - Hook device for artificial limbs
52	IS 4677 : 1968	Specification for steering appliance for artificial limbs
53	IS 5015 : 1969	Specification for knife - Terminal device for artificial limbs
54	IS 5143 : 1988 (2 Revision)	Specification for adjustable axillary crutches (Second Revision)
55	IS 5144 : 1980 (1 Revision)	Specification for metal forearm crutches (Canadian Pattern) (First Revision)
56	IS 5145 : 1969	Specification for walking sticks
57	IS 5150 : 1969	Specification for rubber tips for crutches and walking sticks
58	IS 5586 : 1970	Specification for metal component for sectional forearm
59	IS 5594 : 1983 (1 Revision)	Specification for wrist unit, rotary, for hand prosthesis (First Revision)
60	IS 5603 : 1983 (1 Revision)	Specification for mechanical elbow joint (First Revision)
61	IS 5607 : 1970	Specification for semi - Automatic elbow joint
62	IS 5665 : 1982 (1 Revision)	Specification for shoulder wheel (First Revision)
63	IS 5745 : 1986 (1 Revision)	Specification for heel socket and plate for orthosis (First Revision)
64	IS 5796 : 1970	Specification for disc type weight set for physio - Therapy exercisers other than pulley arrangements
65	IS 5809 : 1986 (1 Revision)	Specification for ankle joint for orthosis (First Revision)
66	IS 5810 : 1986 (1 Revision)	Specification for knee joint with lock for orthosis (First Revision)
67	IS 5827 : 1982 (1 Revision)	Specification for paraffin wax bath (First Revision)
68	IS 5956 : 1986 (1 Revision)	Specification for hip joint with lock for orthosis (First Revision)



69	IS 5963 : 1971	Specification for knee joint without lock for steel orthopaedic calipers
70	IS 5964 : 1971	Specification for round spur for orthopaedic calipers
71	IS 6069 : 1971	Specification for sliding seat exerciser
72	IS 6099 : 1991	Rehabilitation equipment - Invalid walkers with crutches - Specification (Second Revision)
	(2 Revision)	
73	IS 6205 : 1982	Specification for stationary cycle exerciser for adults (First Revision)
	(1 Revision)	
74	IS 6221 : 1971	Specification for pelvic band for steel orthopaedic calipers and braces
75	IS 6222 : 1971	Specification for thigh band for orthopaedic calipers and braces
76	IS 6223 : 1971	Specification for calf band for orthopaedic calipers and braces
77	IS 6224 : 1980	Specification for tuber band for orthopaedic calipers and braces
	(1 Revision)	
78	IS 6275 : 1971	Specification for lower extremity full length brace with joints with locks
79	IS 6302 : 1971	Specification for whirlpool bath
80	IS 6414 : 1972	Specification for parallel walking bars, adult and child sizes, for the handicapped
81	IS 6571 : 1991	Rehabilitation equipment - Wheelchairs, non - Folding, adult size, institutional model - Specification (First Revision)
	(1 Revision)	
82	IS 6624 : 1972	Specification for basic hand splint, palmar arch support
83	IS 6625 : 1972	Specification for basic hand splint component
84	IS 6626 : 1972	Specification for basic hand splint, forearm piece
85	IS 6781 : 1972	Specification for staple ankle joint
86	IS 6802 : 1986	Specification for prosthetic hip joint (First Revision)
	(1 Revision)	
87	IS 6809 : 1990	Rehabilitation equipment - Fixed height walking frame - Specification (First Revision)
	(1 Revision)	
88	IS 6810 : 1990	Rehabilitation equipment - Metal tripod and tetrapod sticks - Specification (First Revision)
	(1 Revision)	
89	IS 6812 : 2003	Knee joint, uniaxial for below knee prostheses - Specification (Second Revision)
	(2 Revision)	
90	IS 6979 : 1973	Specification for cerebral palsy chair, tubular, institutional model
91	IS 6992 : 1982	Specification for cerebral palsy chair, domestic model (First Revision)
	(1 Revision)	
92	IS 6993 : 1973	Specification for pan knee joint

93	IS 6995 : 1973	Specification for cruciform below - Knee joint
94	IS 7373 : 2003	Hip disarticulation joint unit for lower limb prosthetic fittings - Specification (Second Revision)
	(2 Revision)	
95	IS 7419 : 1983	Requirements for stairs for physical rehabilitation (First Revision)
	(1 Revision)	
96	IS 7454 : 1991	Rehabilitation equipment - Wheelchairs, folding, adult size - Specification (First Revision)
	(1 Revision)	
97	IS 7924 : 1976	Specification for thigh blocks, wooden
98	IS 8086 : 1991	Rehabilitation equipment - Wheelchairs, folding, junior size - Specification (First Revision)
	(1 Revision)	
99	IS 8088 : 2019	Tricycle, hand propelled ? specification (First Revision)
	(1 Revision)	
100	IS 8492 : 1985	Specification for ankle blocks, wooden (First Revision)
	(1 Revision)	
101	IS 8511 : 1985	Specification for valves for suction socket for artificial limbs (First Revision)
	(1 Revision)	
102	IS 8798 : 1978	Specification for wheel, multipurpose
103	IS 9471 : Part 1 : 1980	Specification for modular lower limb orthotic components: Part 1 stirrups
104	IS 9471 : Part 2 : 1980	Specification for modular lower limb orthotic components: Part 2 stirrups, split
105	IS 9471 : Part 3 : 1980	Specification for modular lower limb orthotic components: Part 3 stirrup plates
106	IS 9471 : Part 4 : 1980	Specification for modular lower limb orthotic components: Part 4 joint unit, ankle
107	IS 9471 : Part 5 : 1980	Specification for modular lower limb orthotic components: Part 5 joint unit, knee
108	IS 9471 : Part 5 : Sec 2 : 2019	Specification for modular lower limb orthotic components: Part 5 joint unit section 2 standard knee
109	IS 9471 : Part 6 : 2000	Modular lower limb orthotic components part 6 orthotic hip joint (Joint Unit, Hip Drop Lock) - Specification
110	IS 9471 : Part 7 : 2000	Modular lower limb orthotic components - Specification: Part 7 orthotic joint bars, ankle and knee (Upper And Lower)
111	IS 9797 : 1981	Specification for cycle, fret - Saw
112	IS/ISO 16021 : 2000/ISO 16021 : 2000	Urine-Absorbing Aids " Basic Principles for Evaluation of Single-Use Adult-Incontinence- Absorbing Aids from the Perspective of Users and Caregivers
113	IS/ISO 22523 : 2006/ISO 22523:2006	External limb prostheses and external orthoses - Requirements and test methods

114	IS/ISO 22675 : 2016/ISO 22675:2016	Prosthetics - Testing of ankle - Foot devices and foot units - Requirements and test methods
115	IS/ISO 7176 : Part 26 : 2007/ISO 7176-26 : 2007	Wheelchairs: Part 26 vocabulary
116	IS/ISO 8669 : Part 2 : 1996/ISO 8669-2:1996	Urine Collection Bags Part 2 Requirements and Test Methods

### Category 10 : Medical Laboratory Instruments (MHD-10)

SI. No.	IS No.	TITLE
1	IS 10269 : 1982	Specification for haemocytometer counting chambers clinical and diagnostic apparatus
2	IS 10615 : 1983	Needle Holder, Bozemann's Pattern
3	IS 10867 : 2018/ISO 6710: 2017 (1 Revision)	Single - Use containers for human venous blood specimen collection (First Revision)
4	IS 10916 : 1984	Specification for evacuated tubes for blood specimen - Collection (Vacutainers)
5	IS 11383 : 1985	Specification for thin walled glass capillary pipettes
6	IS 12622 : 1989	Medical thermometers for hypothermia, subnormal range - Specification
7	IS 14284 : 1995/ISO 7712	Laboratory glassware - Disposable pasteur pipettes - Specification
8	IS 16004 : 2013/ISO 6009: 1992	Hypodermic needles for single use - Colour coding for identification
9	IS 3055 : Part 1 : 1994 (2 Revision)	Clinical thermometers: Part 1 solid stem type - Specification (Second Revision)
10	IS 3055 : Part 2 : 2004 (3 Revision)	Clinical thermometers: Part 2 enclosed scale type - Specification (Third Revision)
11	IS 3740 : 1966	Specification for tubes, glass, for pathological work
12	IS 3741 : Part 1 : 1990 (2 Revision)	Medical instruments sedimentation tubes - Specification: Part 1 westergren tube (Second Revision)
13	IS 3741 : Part 2 : 1990 (2 Revision)	Medical glass instruments - Sedimentation tubes - Specification: Part 2 wintrobe tube (Second Revision)
14	IS 3742 : 1990 (2 Revision)	Medical glass instruments - Pipettes, dilution for haemocytometers specification (Second Revision)
15	IS 4067 : 1967	Specification for tube, swab (West Type), for throat
16	IS 4069 : 1967	Specification for urinometer
17	IS 4087 : 1980 (1 Revision)	Specification for pipette for haemoglobinometers and blood pipette for biochemical work (First Revision)

18	IS 4364 : 1967	Specification for pipettes, serological
19	IS 4381 : 1967	Specification for pathological microscope
20	IS 4444 : 1967	Specification for bottles, bacteriological
21	IS 4529 : 1968	Specification for glass tubes for medical thermometers
22	IS 4708 : 1968	Specification for urine glass, conical
23	IS 4754 : 1968	Specification for staining troughs and jar
24	IS 5155 : 1969	Specification for pipettes, ostwald - Folin type
25	IS 6606 : 1972	Albuminometer (Esbach's) with Stopper, Stand and Case
26	IS 6942 : 1973	Specification for flask, roux, bacteriological, with or without offset neck (1000 MI Nominal Capacity)
27	IS 6943 : 1990 (1 Revision)	Medical glass instruments - Cover glass used with hemcylinder - Specification (First Revision)
28	IS 6944 : 1973	Specification for bottle, bijou, bacteriological
29	IS 7039 : 1973	Specification for tube, culture, screw cap
30	IS 7183 : 1973	Specification for flask, culture, haffkine
31	IS 8501 : 1977	Specification for anaerobic jar
32	IS 9430 : 1980	Specification for tube, haemometer
33	IS/ISO 17593 : 2007/ISO 17593:2007	Clinical laboratory testing and in vitro medical devices - Requirements for in vitro monitoring systems for self-testing of oral anticoagulant therapy

### Category 11 : Anaesthetic, Resuscitation And Allied Equipment (MHD-11)

SI. No.	IS No.	TITLE
1	IS 11378 : 2002/ISO 5358 (1 Revision)	Anaesthetic machines for use with humans (First Revision)
2	IS 12417 : 1988	Specification for suction apparatus, pedal operated
3	IS 13200 : 2015/ISO 4135 : 2001 (1 Revision)	Anaesthetic and respiratory equipment - Vocabulary (First Revision)
4	IS 17426 : 2020	ICU Ventilators for use in COVID-19 " Specification
5	IS 17587 : 2021	Specification for Pedal operated resuscitator
6	IS 17625 : Part 2 : Sec 69 : 2021/ISO 80601-2-69 : 2020	Medical Electrical Equipment Part 2 Particular Requirements for Basic Safety and Essential Performance Section 69 Oxygen Concentrator Equipment
7	IS 3390 : 1988 (2 Revision)	Specification for sphygmomanometers, mercurial (Second Revision)
8	IS 3391 : 1965	Specification for stethoscopes
9	IS 3392 : 1965	Specification for anaesthetic airways

10	IS 3393 : 1965	Specification for mouth props and airways (London Hospital Pattern)
11	IS 4113 : Part 1 : 2003/ISO 7376 : Part 1	Laryngoscopic fittings: Part 1 conventional hook - On type handle - Blade fittings (Second Revision)
	(2 Revision)	
12	IS 4113 : Part 2 : 2003/ISO 7376 : Part 2	Laryngoscopic fittings: Part 2 miniature electric lamps - Screw threads and sockets for conventional blades (Second Revision)
	(2 Revision)	
13	IS 4154 : 1967	Specification for endotracheal connections
14	IS 4533 : 1995	Suction apparatus - Specification (Second Revision)
	(2 Revision)	
15	IS 5622 : 1970	Soda-Lime Canisters for Use with Gas Anaesthetic Apparatus ( Waters' to-and-Fro)
16	IS 5680 : 1969	Specification for rubber tubing for medical use
17	IS 6190 : 1971	Specification for anaesthetic face masks
18	IS 6194 : 1971	Specification for intermittent positive pressure respirator, bag type, manually operated
19	IS 6207 : 1971	Specification for trolleys for oxygen cylinders
20	IS 6581 : 1972	Specification for endotracheal tubes (Rubber)
21	IS 6807 : 1972	Reinforced (Flexo-metallic) Magill's Endotracheal Tube
22	IS 7176 : 1985	Specification for anaesthetic apparatus, drawover portable type (First Revision)
	(1 Revision)	
23	IS 7409 : Part 2 : 1994/ISO 5356-2	Anaesthetic and respiratory equipment - Conical connectors: Part 2 screw - Threaded weight - Bearing connectors (Second Revision)
	(2 Revision)	
24	IS 7625 : 1975	Gag, Mouth, Doyen's Pattern
25	IS 7652 : 1988	Specification for sphygmomanometer, aneroid type (First Revision)
	(1 Revision)	
26	IS 7885 : 1985	Spray, Macintosh's Pattern
	(1 Revision)	
27	IS 8254 : Part 1 : 1976	Valve, Non-Rebreathing - Part I : Ruben's Pattern
28	IS 8254 : Part 2 : 1976	Value, Non-rebreathing - Part II : Ambu-hesse's Pattern
29	IS 8312 : 1977	Forceps, Introducing, Endotracheal Tube, Magill's Pattern
30	IS 8432 : 1977	Specification for tubes, tracheostomy (Rubber Or Plastics)
31	IS 9462 : 1980	Specification for humidifier, nebulizing, ventury type
32	IS/IEC 80601 : Part 2 : Sec 30 : 2018/IEC 80601-2-30:2018	Medical electrical equipment: Part 2 - 30 particular requirements for basic safety and essential performance of automated non - Invasive sphygmomanometers

33	IS/ISO 10079 Part 2 : 2014/ISO 10079-2: 2014 (1 Revision)	Medical Suction Equipment Part 2 Manually Powered Suction Equipment (First Revision)
34	IS/ISO 10079 : Part 3 : 2014/ISO 10079-3 :2014 (1 Revision)	Medical suction equipment: Part 3 suction equipment powered from a vacuum or positive pressure gas source (First Revision)
35	IS/ISO 10524 Part 1 : 2006/ISO 10524-1:2006	Pressure Regulators For Use with Medical Gases Part 1 Pressure Regulators and Pressure Regulators with Flow-Metering Devices
36	IS/ISO 10524 Part 2 : 2005/ISO10524-2:2005	Pressure Regulators for use with Medical Gases Part 2 Manifold and Line Pressure Regulators
37	IS/ISO 10524 : Part 3 : 2019/ISO 10524-2:2019 (1 Revision)	Pressure regulators for use with medical gases- Part 3: Pressure regulators integrated with cylinder valves VIPRs First Revision
38	IS/ISO 10524 : Part 4 : 2008/ISO 10524 -4 :2008	Pressure regulators for use with medical gases: Part 4 low - Pressure regulators
39	IS/ISO 10651 : Part 3 : 1997/ISO 10651-3 : 1997	Lung ventilators for medical use: Part 3 particular requirements for emergency and transport ventilators
40	IS/ISO 10651 : Part 4 : 2002/ISO 10651-4 : 2002	Lung ventilators for medical use - Particular requirements for basic safety and essential performance: Part 4 particular requirements for operator - Powered resuscitators
41	IS/ISO 10651 : Part 5 : 2006/ISO 10651-5 : 2006	Lung ventilators for medical use ? Particular requirements for basic safety and essential performance: Part 5 gas - Powered emergency resuscitators
42	IS/ISO 10651 : Part 6 : 2004/ISO 10651-6 : 2004	Lung ventilators for medical use - Particular requirements for basic safety and essential performance: Part 6 home - Care ventilatory support devices
43	IS/ISO 11197 : 2016/ISO 11197 : 2016	Medical supply units
44	IS/ISO 11712 : 2009/ISO 11712 : 2009	Anaesthetic and respiratory equipment - Supralaryngeal airways and connectors
45	IS/ISO 14408 : 2005/ISO 14408 : 2005	Tracheal tubes designed for laser surgery - Requirements for marking and accompanying information
46	IS/ISO 15001 : 2010/ISO 15001:2010 (1 Revision)	Anaesthetic and respiratory equipment - Compatibility with oxygen (First Revision)
47	IS/ISO 15002 : 2008/ISO15002:2008	Flow - Metering devices for connection to terminal units of medical gas pipeline systems
48	IS/ISO 16628 : 2008/ISO 16628 : 2008	Tracheobronchial tubes - Sizing and marking

49	IS/ISO 26782 : 2009/ISO 26782:2009	Anaesthetic and respiratory equipment Spirometers intended for the measurement of time forced expired volumes in humans
50	IS/ISO 27427 : 2013/ISO 27427:2013	Anaesthetic and Respiratory Equipment - Nebulizing Systems and Components
51	IS/ISO 5356 : Part 1 : 2015/ISO 5356-1:2015 (1 Revision)	Anaesthetic and respiratory equipment - Conical connectors: Part 1 cones and sockets (First Revision)
52	IS/ISO 5356 : Part 2 : 2012/ISO 5356-2:2015	Anaesthetic and respiratory equipment - Conical connectors: Part 2 screw - Threaded weight - Bearing connectors
53	IS/ISO 5361 : 1999/ISO 5361	Anaesthetic and respiratory equipment - Tracheal tubes and connectors
54	IS/ISO 5362 : 2006/ISO 5362 : 2006	Anaesthetic reservoir bags
55	IS/ISO 5364 : 2008/ISO 5364 : 2008	Anaesthetic and respiratory equipment - Oropharyngeal airways
56	IS/ISO 5366 : PART 1 : 2000/ISO 5366 Part 1 : 2000	Anaesthetic and respiratory equipment - Tracheostomy tubes: Part 1 tubes and connectors for use in adults
57	IS/ISO 5367 : 2000/ISO 5367: 2000	Breathing tubes intended for use with anaesthetic apparatus and ventilators
58	IS/ISO 7396 : Part 1 : 2007	Medical gas pipeline systems: Part 1 pipeline systems for compressed medical gases and vacuum
59	IS/ISO 7396 : Part 2 : 2007	Medical gas pipelines systems: Part 2 gas scavenging disposal systems
60	IS/ISO 81060 : Part 1 : 2007/IEC81060_1 : 2007	Non - Invasive sphygmomanometers: Part 1 requirements and test methods for non - Automated measurement type
61	IS/ISO 81060 : Part 2 : 2018/ISO 81060-2:2018	Non-invasive sphygmomanometers - Part 2: Clinical investigation of intermittent automated measurement type
62	IS/ISO 9170 : PART 1 : 2008/ISO 9170-1:2008	Terminal units for medical gas pipeline systems: Part 1 terminal units for use with compressed medical gases and vacuum
63	IS/ISO 9170 : Part 2 : 2008/ISO 9170-2 :2008	Terminal units for medical gas pipeline systems: Part 2 terminal units for anaesthetic gas scavenging systems
<b>Category 12 : Hospital Equipment and Surgical Disposal (MHD-12)</b>		
<b>Sl. No.</b>	<b>IS No.</b>	<b>TITLE</b>
1	IS 10150 : 1981	Guide for sterilization of medical products

2	IS 10258 : 2002/ISO 7886-1 (2 Revision)	Sterile hypodermic syringes for single use (Second Revision)
3	IS 10258 : Part 3 : 2021/ISO 7886-3:2020 (1 Revision)	Sterile hypodermic syringes for single use Part 3 Auto-disabled syringes for fixed-dose immunization First Revision
4	IS 10263 : 1982	Specification for deep fat fryer, single and double pan electrically operated, for large catering establishments
5	IS 10264 : 1982	Specification for trolley, hot food, for hospital and industrial canteen - Ns
6	IS 10603 : 1983	Specification for abdominal belts
7	IS 10654 : 2018/ISO 7864 : 2016 Ster (4 Revision)	Sterile hypodermic needles for single use - Requirements and test methods (Fourth Revision)
8	IS 10783 : 1983	Specification for patient - Lifting devices, mobile, manually operated
9	IS 10985 : 1984	Specification for needle, acupuncture
10	IS 11040 : Part 1 : 2015/ISO 11040-1 : 2015	Prefilled syringes Part 1 : Glass cylinders for dental local anaesthetic cartridges
11	IS 11043 : 1984	Specification for needle, epidural
12	IS 1108 : 1975 (2 Revision)	Specification for pharmaceutical glass containers (Second Revision)
13	IS 11400 : 1985	Specification for hypodermic syringes, interchangeable type for general purposes
14	IS 12050 : 1986	Specification for sterile hypodermic syringes with needle attached for single use
15	IS 12173 : 1987	Specification for cervical halter
16	IS 12227 : 2020/ISO 8537 : 2016 Ster (2 Revision)	Sterile Single-Use Syringes, With or Without Needle, for Insulin ( Second Revision )
17	IS 12430 : 1987	Safety code for installation, servicing maintenance and of sterilizers
18	IS 13115 : 1991	Portable first - Aid kit for general use - Specification
19	IS 13422 : 1992	Disposable surgical rubber gloves specification
20	IS 14193 : 1994	Ovulation thermometers - Specification
21	IS 15110 : 2002	Veterinary thermometers, mercury - In - Glass type - Specification
22	IS 15113 : 2002	Clinical electrical thermometers with maximum device - Specification



23	IS 15354 : Part 1 : 2018/ISO 11193-1 : 2008	Single - Use medical examination gloves: Part 1 specification for gloves made from rubber latex or rubber solution (First Revision)
24	IS 15354 : Part 2 : 2018/ISO 11193-2 : 2006	Single - Use medical examination gloves: Part 2 specification for gloves made from poly (Vinyl Chloride) (First Revision)
25	IS 15537 : 2021/ISO 9187-1:2018 (1 Revision)	Injection equipment for medical use Part 1 Ampoules for injectables First Revision
26	IS 16097 : 2013	Sterile single use scalp vein (Winged Needle) infusion set
27	IS 17547 : 2021	Specification for Vaccine Freezer or Combined Vaccine Freezer and Water-Pack Freezer: Compression Cycle, General Requirements and Testing Methods
28	IS 17588 : 2021	Specification for Cold Box " General requirements and Test methods
29	IS 17589 : 2021	Specification for Water Packs for use as ice-packs, cool-packs and warm-packs, Requirements and Test methods
30	IS 1984 : Part 2 : 2003 (2 Revision)	Injection containers for injectable and accessories: Part 2 injection vials made of moulded glass (Second Revision)
31	IS 3118 : 1978 (1 Revision)	Specification for electric bacteriological incubators (First Revision)
32	IS 3119 : 1978 (1 Revision)	Specification for hot air sterilizers (First Revision)
33	IS 3120 : 1999 (2 Revision)	Baby incubators - Specification (Second Revision)
34	IS 3235 : 1988/ISO 595-2 (2 Revision)	General requirements for syringes for medical use (Second Revision)
35	IS 3236 : 1992/ISO 595-1 (2 Revision)	Hypodermic syringes for general purposes - Specification (Second Revision)
36	IS 3237 : Part 1 : 1985 (2 Revision)	Specification for special purpose syringes: Part 1 insulin syringes (Second Revision)
37	IS 3237 : Part 2 : 1985/ISO 594-2 (2 Revision)	Specification for special purpose syringes: Part 2 tuberculin syringes (Second Revision)
38	IS 3237 : Part 3 : 1985 (2 Revision)	Specification for special purpose syringes: Part 3 bcg syringes (Second Revision)
39	IS 3237 : Part 4 : 1986	Specification for special purpose syringes: Part 4 vaccine syringe

40	IS 3237 : Part 5 : 1986	Specification for special purpose syringes: Part 5 post operation care syringe (Second Revision)
41	IS 3237 : Part 6 : 1986	Specification for special purpose syringes: Part 6 irrigation syringe
42	IS 3237 : Part 7 : 1986	Specification for special purpose syringe: Part 7 forced feeding syringe
43	IS 3237 : Part 8 : 1986	Specification for special purpose syringes: Part 8 angiography syringe
44	IS 3423 : 1973 (1 Revision)	Specification for glass containers for transfusion fluids (First Revision)
45	IS 3829 : Part 1 : 1999 (2 Revision)	Specification for steam sterilizers: Part 1 horizontal cylindrical and horizontal rectangular steam sterilizers, pressure type (For Hospital And Pharmaceutical Use) (Second Revision)
46	IS 3829 : Part 2 : 1978 (1 Revision)	Specification for steam sterilizers: Part 2 horizontal cylindrical high speed steam sterilizers, pressure type (First Revision)
47	IS 3829 : Part 3 : 1985	Specification for steam sterilizers: Part 3 pressure sterilizers, vertical cylindrical type
48	IS 3830 : 1979 (2 Revision)	Specification for water stills for pyrogen - Free distilled water (Second Revision)
49	IS 3831 : 1979 (2 Revision)	Specification for sterilizer, shallow (Dressing Drum)
50	IS 3992 : 1982 (1 Revision)	Specification for trays, kidney (First Revision)
51	IS 3993 : 1993 (2 Revision)	Trays, instruments - Specification (Second Revision)
52	IS 3994 : 1993 (2 Revision)	Bowls, wash - Specification (Second Revision)
53	IS 3997 : 1982	Specification for jars, ointment (First Revision)
54	IS 4033 : 1968	General requirements for hospital furniture
55	IS 4034 : 1979 (1 Revision)	Specification for castors for hospital equipment (First Revision)
56	IS 4035 : 1967	Specification for trolleys, stretcher
57	IS 4036 : 1967	Specification for trolleys, patient
58	IS 4037 : 1967	Specification for stretchers and stretcher carriers
59	IS 4148 : 1989 (1 Revision)	Surgical rubber gloves - Specification (First Revision)
60	IS 4266 : 1967	Specification for lockers, bedside for hospital use
61	IS 4267 : 1967	Specification for stands, wash hand basin
62	IS 4363 : 1980	Specification for drip counter E. M. S. pattern (First

	(1 Revision)	Revision)
63	IS 4445 : 1967	Specification for filter and filter chamber for blood transfusion
64	IS 4455 : 1967	Specification for trolleys, soiled linen
65	IS 4458 : 1967	Specification for screens, bedside
66	IS 4494 : 1968	Specification for tables, overbed
67	IS 4769 : 1968	Specification for trolley, dressing
68	IS 4787 : 1968	Specification for table, examination
69	IS 5022 : 1989 (3 Revision)	Sterilizer, instruments, table model (Third Revision)
70	IS 5029 : 1979 (1 Revision)	Specification for bedsteads, hospital, general purposes (First Revision)
71	IS 5035 : 1969	Specification for sterilizers, bowl and utensil (Pedal Type)
72	IS 5291 : 1969	Specification for tables, operation, hydraulic, major
73	IS 5336 : 1969	Specification for back rest
74	IS 5337 : 1969	Specification for cot, dropside, baby, hospital
75	IS 5630 : 1994 (1 Revision)	Cribs (Cradles), maternity - Specification (First Revision)
76	IS 5631 : 1970	Specification for trolley, instrument, plain and curved
77	IS 5880 : 1970	Specification for stand, saline - Cum - Irrigator
78	IS 6083 : 1971	Specification for table, obstetric, labour
79	IS 6106 : 1971	Specification for tables, operation, hydraulic, minor
80	IS 6208 : 1971	Specification for spoons, plastics, measuring, medicine
81	IS 6328 : 1971	Specification for table, operation, general purposes (Non - Hydraulic)
82	IS 6593 : 1972	Specification for electric serological water - Baths
83	IS 6877 : 1977/ISO 20795-1 : 2013 (1 Revision)	Specification for cabinet, instruments (First Revision)
84	IS 6904 : 1973	Specification for receptacle, waste
85	IS 6905 : 1973	Instruments Table, Mayo's Type
86	IS 7036 : 1982 (1 Revision)	Specification for table, postmortem (First Revision)
87	IS 7081 : 1973	Specification for stool, revolving, for hospital use
88	IS 7083 : 1973	Specification for trolley, medicine
89	IS 7091 : 1973	Specification for lifter, bed, adjustable
90	IS 7099 : 1973	Specification for trolley, dressing drum
91	IS 7171 : 1974	Specification for drip counter with filter
92	IS 7350 : 1974	Specification for needles, spinal

93	IS 7378 : 1974	Bed, Fowler's, Hospital
94	IS 7387 : 1974	Needle, Biopsy, Liver, Silverman's Pattern
95	IS 7455 : 1974	Specification for sterilizer, pressure, hot and cold water
96	IS 7523 : 1974	Specification for rubber catheter (Urinary)
97	IS 7596 : 1974	Table, Operation, Orthopaedic, Albee's Type
98	IS 8078 : 1976	Specification for table, operation, paediatric
99	IS 8079 : 1976	Specification for table, operation, urological
100	IS 8462 : 1977	Specification for sterilizer, portable, vertical, pressure type
101	IS 9132 : 1979	Specification for table, operation, folding type
102	IS 9133 : 1979	Specification for trolley for general medical store
103	IS 9395 : 1979	Specification for bed, intensive care
104	IS 9824 : Part 1 : 1996/ISO 1135-1 (1 Revision)	Transfusion equipment for medical use - Specification: Part 1 glass transfusion bottles, closures and caps (First Revision)
105	IS/ISO 10555 : PART 1 : 2013/ISO 10555-1 : 2013 (1 Revision)	Intravascular catheters - Sterile and single - Use catheters: Part 1 general requirements (First Revision)
106	IS/ISO 10555 : PART 3 : 2013/ISO 10555-3 : 2013 (1 Revision)	Intravascular catheters - Sterile and single - Use catheters: Part 3 central venous catheters (First Revision)
107	IS/ISO 10555 : PART 4 : 2013 (1 Revision)	Sterile, single - Use intravascular catheters: Part 4 balloon dilatation catheters
108	IS/ISO 10555 : PART 5 : 2013/ISO 10555-5:2013 (1 Revision)	Intravascular catheters - Sterile and single - Use catheters: Part 5 over - Needle peripheral catheters (First Revision)
109	IS/ISO 11040 : Part 2 : 2011/ISO 11040-2:2011	Prefilled syringes Part 2 Plunger stoppers for dental local anaesthetic cartridges
110	IS/ISO 11040 : Part 3 : 2012/ISO 11040-3:2012	Prefilled syringes Part 3 Seals for dental local anaesthetic cartridges
111	IS/ISO 11040 : Part 4 : 2015/ISO 11040-4 : 2015	Prefilled syringes Part 4 Glass barrels for injectables and sterilized subassembled syringes ready for filling
112	IS/ISO 11040 : Part 5 : 2012/ISO 11040-5:2012	Prefilled syringes Part 5 Plunger stoppers for injectables
113	IS/ISO 11135 : 2014/ISO 11135 : 2014	Sterilization of health - Care products - Ethylene oxide - Requirements for the development, validation and routine control of a sterilization process for medical devices

114	IS/ISO 11137 : Part 1 : 2006/ISO 11137-1 : 2006	Sterilization of health care products - Radiation: Part 1 requirements for development, validation and routine control of a sterilization process for medical devices
115	IS/ISO 11137 : Part 2 : 2013/ISO 11137-2 : 2013	Sterilization of health care products - Radiation: Part 2 establishing the sterilization dose
116	IS/ISO 11137 : Part 3 : 2017/ISO 11137-3 : 2017	Sterilization of Health Care Products • Radiation Part 3 Guidance on Dosimetric Aspects of Development, Validation and Routine Control
117	IS/ISO 11138 : Part 1 : 2017/ISO 11138-1 : 2017	Sterilization of Health Care Products • Biological Indicators Part 1 General Requirements
118	IS/ISO 11138 : Part 2 : 2017/ISO 11138-2 : 2017	Sterilization of Health Care Products • Biological Indicators Part 2 Biological Indicators for Ethylene Oxide Sterilization Processes
119	IS/ISO 11138 : Part 3 : 2017/ISO 11138-3 : 2017	Sterilization of Healthcare Products • Biological Indicators Part 3 Biological Indicators for Moist Heat Sterilization Processes
120	IS/ISO 11138 : Part 4 : 2017/ISO 11138-4 : 2017	Sterilization of Health Care Products • Biological Indicators Part 4 Biological Indicators for Dry Heat Sterilization Processes
121	IS/ISO 11138 : Part 5 : 2017/ISO 11138-5 : 2017	Sterilization of Health Care Products • Biological Indicators Part 5 Biological Indicators for Low-Temperature Steam and Formaldehyde Sterilization Processes
122	IS/ISO 11140 : Part 3 : 2007/ISO 11140-3 : 2007	Sterilization of health care products - Chemical indicators: Part 3 class 2 indicator systems for use in the bowie and dick - Type steam penetration test
123	IS/ISO 11140 : Part 4 : 2007/ISO 11140-4 : 2007	Sterilization of health care products - Chemical indicators: Part 4 class 2 indicators as an alternative to the bowie and dick - Type test for detection of steam penetration
124	IS/ISO 11140 : Part 5 : 2007/ISO 11140-5 : 2007	Sterilization of health care products - Chemical indicators: Part 5 class 2 indicators for bowie and dick - Type air removal tests
125	IS/ISO 1135 : Part 3 : 2016/ISO 1135-3:2016	Transfusion equipment for medical use Part 3 Blood-taking sets for single use
126	IS/ISO 1135 : Part 4 : 2015/ISO 1135-4 : 2015 Tr	Transfusion Equipment for Medical Use Part 4 Transfusion Sets for Single use, Gravity Feed
127	IS/ISO 11418 : Part 1 : 2016/ISO 11418-1 : 2016	Containers and Accessories for Pharmaceutical Preparations Part 1 Drop-Dispensing Glass
128	IS/ISO 11418 : Part 2 : 2016	Containers and Accessories for Pharmaceutical Preparations Part 2 Screw-Neck Glass Bottles for Syrups

129	IS/ISO 11418 : Part 3 : 2016/ISO 11418-3 : 2016	Containers and Accessories for Pharmaceutical Preparations Part 3 Screw-Neck Glass Bottles ( Veral ) for Solid and Liquid Dosage Forms
130	IS/ISO 11418 : Part 5 : 2015/ISO 11418-5 : 2015	Containers and Accessories for Pharmaceutical Preparations Part 5 Dropper Assemblies
131	IS/ISO 11418 : Part 7 : 2016/ISO 11418-7 : 2016	Containers and Accessories for Pharmaceutical Preparations Part 7 Screw-Neck Vials Made of Glass Tubing for Liquid Dosage Forms
132	IS/ISO 11607 : Part 1 : 2019/ISO 11607-1 : 2006 (1 Revision)	Packaging for terminally sterilized medical devices - Part 1: Requirements for materials sterile barrier systems and packaging systems First Revision
133	IS/ISO 11607 : Part 2 : 2019/ISO 11607-2:2019 (1 Revision)	Packing for Terminally Sterilized Medical Devices Part 2 Validation Requirements for Forming Sealing and Assembly Processes (First Revision)
134	IS/ISO 13408 : Part 2 : 2018/ISO 13408-2:2018	Aseptic processing of health care products Part 2 Sterilizing filtration
135	IS/ISO 13926 : Part 1 : 2018/ISO 13926-1:2018	Pen systems Part 1 Glass cylinders for pen-injectors for medical use
136	IS/ISO 13926 : Part 2 : 2017/ISO 13926-2:2017	Pen systems Part 2 Plunger stoppers for pen-injectors for medical use
137	IS/ISO 14161 : 2009/ISO 14161 : 2009	Sterilization of health care products - Biological indicators - Guidance for the selection, use and interpretation of results
138	IS/ISO 14937 : 2009/ISO 14937:2009	Sterilization of health care products General requirements for characterization of a sterilizing agent and the development validation and routine control of a sterilization process for medical devices
139	IS/ISO 15378 : 2017/ISO 15378 : 2017	Primary Packaging Materials for Medicinal Products " Particular Requirements for the Application of ISO 9001 : 2015, with Reference to Good Manufacturing Practice ( GMP )
140	IS/ISO 15883 : Part 1 : 2006/ISO 15883-1 : 2006	Washer - Disinfectors: Part 1 general requirements, terms and definitions and tests
141	IS/ISO 15883 : Part 2 : 2006/ISO 15883-2 : 2006	Washer - Disinfectors: Part 2 requirements and tests for washer - Disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, bowls, dishes, receivers, utensils, glassware, etc
142	IS/ISO 15883 : Part 3 : 2006/ISO 15883-3 : 2006	Washer - Disinfectors: Part 3 requirements and tests for washer - Disinfectors employing thermal disinfection for human waste containers

143	IS/ISO 17664 : 2017/ISO 17664:2017	Processing of health care products Information to be provided by the medical device manufacturer for the processing of medical devices
144	IS/ISO 3826 : Part 1 : 2019/ISO 3826-1 : 2013 (1 Revision)	Plastics collapsible containers for human blood and blood components Part 1 Conventional containers First Revision
145	IS/ISO 3826 : Part 2 : 2008/ISO 3826-2 : 2008	Plastics collapsible containers for human blood and blood components: Part 2 graphical symbols for use on labels and instruction leaflets
146	IS/ISO 3826 : Part 3 : 2006/ISO 3826-3:2006	Plastics collapsible containers for human blood and blood components: Part 3 blood bag systems with integrated features
147	IS/ISO 3826 : Part 4 : 2015/ISO 3826-4 : 2015	Plastics Collapsible Containers for Human Blood and Blood Components Part 4 Aphaeresis Blood Bag Systems with Integrated Features
148	IS/ISO 80369 : Part 7 : 2016/ISO 80369-7	Small-Bore Connectors for Liquids and Gases in Healthcare Applications Part 7 Connectors for Intravascular or Hypodermic Applications
149	IS/ISO 8362 : PART 1 : 2003/ISO8362-1:2003	Injection containers and accessories: Part 1 injection vials made of glass tubing
150	IS/ISO 8536 : Part 1 : 2011/ISO 8536-1:2011	Infusion equipment for medical use Part 1 Infusion glass bottles
151	IS/ISO 8536 : Part 4 : 2019/ISO 8536-4:2019	Infusion equipment for medical use Part 4: Infusion sets for single use gravity feed
152	IS/ISO/TS 15883 : Part 5 : 2005/ISO/TS 15883-5 : 200	Washer-disinfectors • Part 5: Test soils and methods for demonstrating cleaning efficacy

**Category 13 : Veterinary Hospital Planning And Surgical Instruments (MHD-13)**

SI. No.	IS No.	TITLE
1	IS 10568 : 1983	Specification for knife, teat, McLean
2	IS 10937 : 1984	Specification for nose ring and key, bull
3	IS 10938 : 1984	Specification for searcher, double edged with handle and sheath
4	IS 10940 : 1984	Specification for castrator
5	IS 10953 : 1984	Specification for catheter uterine, single channel (Nelson Type)
6	IS 10954 : 1984	Specification for catheter, cow
7	IS 10955 : 1984	Specification for gimlet for trephine
8	IS 10963 : 1984	Specification for forceps, hoof testing

9	IS 10964 : 1984	Specification for forceps bullet, veterinary
10	IS 12243 : 1988	Specification for rasp, tooth, reversible
11	IS 12245 : 1988	Specification for dilators, teat (Hudson)
12	IS 12246 : 1988	Specification for Irons, pyro - Puncture with copper needles
13	IS 12302 : 1988	Specification for chisel, tooth, guarded (Large Animals)
14	IS 12329 : 1988	Specification for self - Centring bone holding forceps
15	IS 12344 : 1988	Specification for reduction forceps
16	IS 12670 : 1989	Veterinary - Pump stomach specification
17	IS 14420 : 1996	Tracheal tubes for large animals used for veterinary anaesthesia - Specification

#### Category 14 : Hospital Planning (MHD-14)

SI. No.	IS No.	TITLE
1	IS 10905 : Part 1 : 1984	Recommendations for basic requirements of general hospital buildings: Part 1 Administrative and hospital services department buildings
2	IS 10905 : Part 2 : 1984	Recommendations for basic requirements of general hospital buildings: Part 2 medical services department buildings
3	IS 10905 : Part 3 : 1984	Recommendations for basic requirements of general hospital buildings: Part 3 engineering services department buildings
4	IS 12377 : 2016 (1 Revision)	Classification and matrix for various categories of hospitals (First Revision)
5	IS 12433 : Part 1 : 1988	Basic requirements for hospital planning: Part 1 up to 30 bedded hospital
6	IS 12433 : Part 2 : 2001	Basic requirements for hospital planning: Part 2 up to 100 bedded hospital
7	IS 13808 : Part 1 : 1993	Quality management procedures for out - Patient department (OPD) and emergency services - Guidelines: Part 1 upto 30 bedded hospitals
8	IS 13808 : Part 2 : 1993	Quality management procedures for diagnostic and blood transfusion services - Guidelines: Part 1 up to 30 - Bedded hospitals
9	IS 13808 : Part 3 : 1995	Quality management for hospital services (Upto 30 - Bedded Hospitals) - Guidelines: Part 3 wards, nursing services and operation theatre



10	IS 13808 : Part 4 : 1996	Quality management for hospital services (For 30 - Bedded Hospital) - Guidelines: Part 4 hospital support services
11	IS 13808 : Part 5 : 1996	Quality management for hospital services (For 30 - Bedded Hospital) - Guidelines: Part 5 hospital equipment management
12	IS 15195 : 2002	Performance guidelines for quality assurance in hospital services up to 30 - Bedded hospitals
13	IS 15461 : 2004	Performance guidelines for quality assurance in hospital services up to 100 - Bedded hospitals
14	IS 15551 : 2003	Quality management systems - Guidelines for process improvements in health service organizations
15	IS 15784 : 2007	Healthcare facilities - Particular requirements
16	IS 15902 : 2011	Guidelines For Nursing Home
17	IS 15903 : 2010	Guidelines For Maternity Nursing Home
18	IS 15904 : 2011	Guidelines For Single Doctor Clinic--Including Dental Clinic
19	IS 17722 : 2021/ISO/TS 22583:2019	Guidance for supervisors and operators of point-of-care testing POCT devices
20	IS 17723 : 2021/ISO 22870:2016	Point-of-care testing POCT Requirements for quality and competence
21	IS 23485 : 2019	Medical devices - Quality management system requirements and essential principles of safety and performance for medical devices
22	IS/IEC 62366 : Part 1 : 2015/IEC 62366-1:2015	Medical Devices Part 1 Application of Usability Engineering to Medical Devices
23	IS/IEC 80369 : Part 5 : 2016/IEC 80369-5:2016	Small-bore connectors for liquids and gases in healthcare applications Part 5 Connectors for limb cuff inflation applications
24	IS/IEC 80369 : Part 6 : 2016/ISO 80369-6:2016	Small bore connectors for liquids and gases in healthcare applications Part 6 Connectors for neuraxial applications
25	IS/IEC/TR 62366 : Part 2 : 2016/IEC/TR 62366-2:2016	Medical devices Part 2 Guidance on the Application of Usability Engineering to Medical Devices
26	IS/ISO 13485 : 2016/ISO 13485:2016 (1 Revision)	Medical Devices — Quality Management Systems — Requirements for Regulatory Purposes ( First Revision )
27	IS/ISO 14971 : 2019/ISO 14971 : 2019 (1 Revision)	Medical devices - Application of risk management to medical devices First Revision

28	IS/ISO 15189 : 2012/ISO 15189 : 2012 (2 Revision)	Medical laboratories - Requirements for quality and competence (Second Revision)
29	IS/ISO 15190 : 2003/ISO 15190:2003	Medical Laboratories – Requirements for Safety
30	IS/ISO 15195 : 2018/ISO 15195:2018	Laboratory Medicine – Requirements for the Competence of Calibration Laboratories Using Reference Measurement Procedures
31	IS/ISO 15197 : 2013/ISO 15197 : 2013 (1 Revision)	In vitro Diagnostic Test Systems —Requirements for Blood-Glucose Monitoring System for Self-Testing in Managing Diabetes Mellitus
32	IS/ISO 15198 : 2004/ISO 15198:2004	Clinical Laboratory Medicine – In vitro Diagnostic Medical Devices – Validation of User Quality Control Procedures by the Manufacturer
33	IS/ISO 15223 : Part 1 : 2016 (2 Revision)	Medical Devices — Symbols to be Used with Medical Device Labels, Labelling and Information to be Supplied Part 1 General Requirements ( Second Revision )
34	IS/ISO 15223 : Part 2 : 2010/ISO 15223-2 : 2010	Medical devices - Symbols to be used with medical device labels, labelling, and information to be supplied: Part 2 symbol development, selection and validation
35	IS/ISO 16142 : Part 1 : 2016/ISO 16142-1 : 2016	Medical Devices – Recognized Essential Principles of Safety and Performance of Medical Devices Part 1 General Essential Principles and Additional Specific Essential Principles for all Non-IVD Medical Devices and Guidance on the Selection of Standards
36	IS/ISO 16142 : Part 2 : 2017/IS/ISO 16142-2: 2017	Medical devices - Recognized essential principles of safety and performance of medical devices: Part 2 General essential principles and additional specific essential principles for all IVD medical devices and guidance on the selection of standards
37	IS/ISO 17511 : 2020/ISO 17511:2020	In Vitro Diagnostic Medical Devices - Requirements for Establishing Metrological Traceability of Values Assigned to Calibrators, Trueness Control Materials and Human Samples
38	IS/ISO 17822 : Part 1 : 2014/ISO 17822-1 : 2014	In vitro diagnostic test systems - Qualitative nucleic acid - Based in vitro examination procedures for detection and identification of microbial pathogens: Part 1 general requirements, terms and definitions
39	IS/ISO 18250 : Part 1 : 2018/ISO 18250-1:2018	Medical devices - Connectors for reservoir delivery systems for healthcare applications - Part 1 General requirements and common test methods

40	IS/ISO 18250 : Part 3 : 2018/ISO 18250-3:2018	Medical devices - Connectors for reservoir delivery systems for healthcare applications - Part 3 Enteral Applications
41	IS/ISO 18250 : Part 6 : 2019/ISO 18250-6:2019	Medical devices - Connectors for reservoir delivery systems for healthcare applications - Part 6 Neural Applications
42	IS/ISO 18250 : Part 7 : 2018/ISO 18250-7:2018	Medical devices - Connectors for reservoir delivery systems for healthcare applications - Part 7 Connectors for intravascular infusion
43	IS/ISO 18250 : Part 8 : 2018/ISO 18250-8:2018	Medical devices - Connectors for reservoir delivery systems for healthcare applications - Part 8 Citrate-based anticoagulant solution for apheresis applications
44	IS/ISO 20776 : Part 1 : 2019/ISO 20776-1:2019	Susceptibility Testing of Infectious Agents and Evaluation of Performance of Antimicrobial Susceptibility Test Devices Part 1 Broth Micro-Dilution Reference Method for Testing the in vitro Activity of Antimicrobial Agents Against Rapidly Growing Aerobic Bacteria Involved in Infectious Diseases
45	IS/ISO 20776 : Part 2 : 2007/ISO 20776-2:2007	Clinical Laboratory Testing and In-vitro Diagnostic Test Systems " Susceptibility Testing of Infectious Agents and Evaluation of Performance of Antimicrobial Susceptibility Test Devices Part 2 Evaluation of Performance of Antimicrobial Susceptibility Test Devices
46	IS/ISO 23640 : 2011/ISO 23640 : 2011	In vitro diagnostic medical devices - Evaluation of stability of in vitro diagnostic reagents
47	IS/ISO 35001 : 2019/ISO 35001:2019	Biorisk management for laboratories and other related organisations
48	IS/ISO 62304 : 2015/ISO 62304 : 2015	Medical device software - Software life cycle processes
49	IS/ISO 80369 : Part 1 : 2018/ISO 80369-1:2018	Small-Bore Connectors for Liquids and Gases in Healthcare Applications Part 1 General Requirements
50	IS/ISO/TR 24971 : 2013/ISO/TR 24971 : 2013	Medical devices - Guidance on the application of ISO 14971
51	IS/ISO/TR 80002 : Part 2 : 2017/ISO/TR 80002-2:2017	Medical Device Software Part 2 Validation of Software for Medical Device Quality Systems
52	IS/ISO/TS 20658 : 2017/ISO/TS 20658:2017	Medical Laboratories - Requirements for Collection, Transport, Receipt, and Handling of Samples
53	IS/ISO/TS 22367 : 2008/ISO/TS 22367:2008	Medical Laboratories - Reduction of Error through Risk Management and Continual Improvement

**Category 15 : Eletromedical Dignostic Imaging and Radiotherapy equipment (MHD-15)**

SI. No.	IS No.	TITLE
1	IS 11393 : 1985	Specification for scintillation counters
2	IS 11478 : 2018/IEC/TR 60930 : 2008	Guidelines for administrative, medical, and nursing staff concerned with the safe use of medical electrical equipment and medical electrical systems (First Revision)
3	IS 11701 : 1986	Guide for testing and calibration of ultrasonic therapeutic equipment
4	IS 11753 : 1986	Specification for electrical impedance plethysmograph
5	IS 11789 : 1986	Determination of the maximum symmetrical radiation field in the radiation beam from a rotating anode X-ray tube for medical diagnosis
6	IS 13450 : Part 1 : 2018/IEC 60601-1:2012 (Ed (2 Revision)	Medical electrical equipment: Part 1 general requirements for basic safety and essential performance (Second Revision)
7	IS 13450 : Part 1 : Sec 10 : 2019/IEC 60601-1-10_2007	Medical Electrical Equipment Part 1 General Requirements for Basic Safety and Essential Performance Section 10 Collateral standard: Requirements for the development of physiologic closed-loop controllers
8	IS 13450 : Part 1 : Sec 11 : 2020/IEC 60601-1-11:2015	Medical Electrical Equipment Part 1 General Requirements for Basic Safety and Essential Performance Section 11 Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment
9	IS 13450 : Part 1 : SEC 2 : 2018 (1 Revision)	Medical electrical equipment: Part 1 general requirements for the basic safety and essential performance: Sec 2 collateral standard: electromagnetic disturbances - Requirements and tests (First Revision)
10	IS 13450 : Part 1 : Sec 3 : 2014/IEC60601-3 : 2008	Medical electrical equipment: Part 1 general requirements for basic safety and essential performance: Sec 3 collateral standard: radiation protection in diagnostic X-ray equipment
11	IS 13450 : Part 1 : Sec 6 : 2020/IEC 60601-1-6:2013	Medical Electrical Equipment Part 1 General Requirements for Basic Safety and Essential Performance Section 6 Collateral standard: Usability
12	IS 13450 : Part 1 : Sec 8 : 2019/IEC 60601-1-8:2006	Medical Electrical Equipment Part 1 General Requirements for Basic Safety and Essential Performance Section 8 Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems

13	IS 13450 : Part 2 : Sec 1 : 2018/IEC 60601-2-1 :2009 (1 Revision)	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 1 Electron accelerators in the range 1 MeV to 50 MeV (First Revision)
14	IS 13450 : Part 2 : Sec 10 : 2018/IEC 60601-2-10 : 2012	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 10 nerve and muscle stimulators
15	IS 13450 : Part 2 : Sec 11 : 2018/IEC 60601-2-11 : 201 (1 Revision)	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 11 gamma beam therapy equipment (First Revision)
16	IS 13450 : Part 2 : Sec 16 : 2019/IEC 60601-2-2_2017	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 16 haemodialysis, haemodiafiltration and haemofiltration equipment
17	IS 13450 : Part 2 : Sec 17 : 2018/IEC 60601 -2-17 : 2018 (1 Revision)	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 17 automatically - Controlled brachytherapy afterloading equipment (First Revision)
18	IS 13450 : Part 2 : Sec 18 : 2014/IEC 60601-2-18 : 2009	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 18 endoscopic equipment
19	IS 13450 : Part 2 : Sec 19 : 2018/IEC 60601-2-19 : 2009	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 19 baby incubator
20	IS 13450 : Part 2 : Sec 2 : 2019/IEC 60601-2-28:2010	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 2 high frequency surgical equipment and high frequency surgical accessories
21	IS 13450 : Part 2 : Sec 20 : 2018/IEC 60601-2-20 : 2009	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 20 infant transport incubators
22	IS 13450 : Part 2 : Sec 21 : 2018/IEC 60601-2-21:2009	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 21 infant radiant warmer
23	IS 13450 : Part 2 : Sec 22 : 2021/IEC 60601-2-22:2019 (1 Revision)	Medical electrical equipment Part 2 Particular requirements for basic safety and essential performance Section 22 surgical cosmetic therapeutic and diagnostic laser equipment First Revision
24	IS 13450 : Part 2 : Sec 23 : 2018/IEC 60601-2-23 : 2011	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 23 transcutaneous partial pressure monitoring equipment

25	IS 13450 : PART 2 : SEC 24 : 2019/IEC 60601-2-24 : 201  (1 Revision)	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 24 infusion pumps and controllers (First Revision)
26	IS 13450 : Part 2 : Sec 25 : 2018/IEC 60601-2-25:2011 Medical electrical equipment - Part 2 Particular requirements for the basic safe	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 25 Electrocardiographs
27	IS 13450 : Part 2 : Sec 26 : 2018/IEC 60601-2-26 : 2012	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 26 Electroencephalographs
28	IS 13450 : Part 2 : Sec 27 : 2018/IEC 60601-2-27:2011	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 27 electrocardiographic monitoring equipment
29	IS 13450 : Part 2 : Sec 29 : 2018/IEC 60601-2-29:2008  (1 Revision)	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 29 radiotherapy simulators (First Revision)
30	IS 13450 : Part 2 : Sec 30 : 2008/IEC 60601-2-30	Medical electrical equipment: Part 2 particular requirements for the safety: Sec 30 essential performance of automatic cycling non - Invasive blood pressure monitoring equipmen
31	IS 13450 : Part 2 : Sec 31 : 2021/IEC 60601-2-31:2020  (1 Revision)	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 31 External Cardiac Pacemakers with Internal Power Source First Revision
32	IS 13450 : Part 2 : Sec 33 : 2018/IEC 60601-2-33:2010	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 33 magnetic resonance equipment for medical diagnosis
33	IS 13450 : Part 2 : Sec 34 : 2019/IEC 60601-2-34_2011	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 34 Invasive blood pressure monitoring equipment
34	IS 13450 : Part 2 : Sec 36 : 2019/IEC 60601-2-36:2014	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 36 equipment for extra corporeally induced lithotripsy

35	IS 13450 : Part 2 : Sec 37 : 2019/IEC 60601-2-37_2007	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 37 ultrasonic medical diagnostic and monitoring equipment
36	IS 13450 : Part 2 : Sec 39 : 2019/IEC 60601-2-39_2018	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 39 peritoneal dialysis equipment
37	IS 13450 : PART 2 : SEC 4 : 2018/IEC 60601-2-4 : 2010  (1 Revision)	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 4 cardiac defibrillators (First Revision)
38	IS 13450 : Part 2 : Sec 40 : 2020/IEC 60601-2-40_2016	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 40 Electromyographs and evoked response equipment
39	IS 13450 : Part 2 : Sec 41 : 2020/IEC 60601-2-41:2009	Medical Electrical Equipment Part 2 Particular Requirements for Basic Safety and Essential Performance Section 41 Surgical luminaires and luminaires for diagnosis
40	IS 13450 : Part 2 : Sec 43 : 2016/IEC 6060-2-43:2010  (1 Revision)	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 43 X-ray equipment for interventional procedures (First Revision)
41	IS 13450 : Part 2 : Sec 44 : 2016/IEC 60601-2-44:2009  (1 Revision)	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 44 X-ray equipment for computed tomography (First Revision)
42	IS 13450 : Part 2 : Sec 45 : 2016/IEC 60601-2-45:2011  (1 Revision)	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 45 mammographic X-ray equipment and mammographic stereotactic devices (First Revision)
43	IS 13450 : Part 2 : Sec 46 : 2020/IEC 60601-2-46_2016	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 46 Operating tables
44	IS 13450 : Part 2 : Sec 47 : 2018/IEC 60601-1-2 : 2014	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 47 ambulatory electrocardiographic systems
45	IS 13450 : PART 2 : SEC 5 : 2018/IEC 60601-2-5 : 2009  (1 Revision)	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 5 ultrasonic physiotherapy equipment (First Revision)

46	IS 13450 : Part 2 : Sec 52 : 2020/IEC 60601-2-52_2018	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 52 Medical beds
47	IS 13450 : Part 2 : Sec 54 : 2016/IEC 60601-2-54:2009	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 54 X-ray equipment for radiography and radioscopy
48	IS 13450 : Part 2 : Sec 6 : 2018/IEC 60601-2-6 : 2012	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 6 microwave therapy equipment
49	IS 13450 : Part 2 : Sec 62 : 2018/IEC 60601-2-62 : 2013	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 62 high intensity therapeutic ultrasound (Hitu) equipment
50	IS 13450 : Part 2 : Sec 63 : 2016/IEC 60601-2-63:2012	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 63 dental extra - Oral X-ray equipment
51	IS 13450 : Part 2 : Sec 65 : 2016/IEC 60601-2-65:2012	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 65 dental intra - Oral X-ray equipmen
52	IS 13450 : Part 2 : Sec 68 : 2020/IEC 60601-2-68 : 201	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 68 X-ray-based image-guided radiotherapy equipment for use with electron accelerators, light ion beam therapy equipment and radionuclide beam therapy equipment
53	IS 13450 : Part 2 : Sec 76 : 2019/IS/IEC 60601-2-76	Medical electrical equipment: Part 2 particular requirements for basic safety and essential performance: Sec 76 low energy ionized gas haemostasis equipment
54	IS 13450 : Part 2 : Sec 8 : 2019/IEC 60601-2-8_2010	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 8 Therapeutic X-ray equipment operating in the range 10 kV to 1 MV
55	IS 13523 : Part 1 : 1992	Medical Electrical Equipment - Shortwave Therapy Equipment: Part 1 General And Safety Requirements
56	IS 13523 : Part 2 : 1992	Medical Electrical Equipment - Shortwave Therapy Equipment: Part 2 Performance Requirements
57	IS 13709 : 1993	Medical electrical equipment - Dental X-ray equipment radiation safety
58	IS 14180 : 2019/IEC 878 (1 Revision)	Graphical symbols for electrical equipment in medical practice (First Revision)



59	IS 15584 : 2005	Medical X-ray films
60	IS 7352 : 1974	Specification for X-ray lead - Rubber protective aprons
61	IS 7620 : Part 1 : 1986 (1 Revision)	Specification for diagnostic medical X-ray equipment: Part 1 general and safety requirements (First Revision)
62	IS 7620 : Part 2 : 1986 (1 Revision)	Specification for diagnostic medical X-ray equipment: Part 2 performance requirements (First Revision)
63	IS 7620 : Part 3 : 1991	Medical electrical equipment - Diagnostic X-ray equipments: Part 3 radiation safety requirements
64	IS/IEC 60335 : Part 2 : Sec 27 : 2009/IEC 60335-2-27 : 200	Household and Similar Electrical Appliances Safety Part 2-27 Particular Requirements for Appliances for Skin Exposure to Optical Radiation
65	IS/IEC 60336 : 2005/IEC 60336:2005	Medical electrical equipment - X-ray tube assemblies for medical diagnosis - Characteristics of focal spots
66	IS/IEC 60580 : 2019/IEC 60580:2019	Medical electrical equipment Dose area product meters
67	IS/IEC 61168 : 1993/IEC 61168:1993	Radiotherapy simulators - Functional performance characteristics
68	IS/IEC 61170 : 1993/IEC 61170:1993	Radiotherapy simulators - Guidelines for functional performance characteristics
69	IS/IEC 61217 : 2011/IEC 61217:2011	Radiotherapy Equipment - Coordinates, Movements and Scales
70	IS/IEC 61262 : PART 1 : 1994/IEC 61262-1:1994	Medical Electrical Equipment - Characteristics of Electro-Optical X-Ray Image Intensifiers
71	IS/IEC 61262 : PART 2 : 1994/IEC 61262-2:1994	Medical electrical equipment characteristics of electro - Optical X-ray image intensifiers: Part 2 determination of the conversion factor
72	IS/IEC 61262 : PART 3 : 1994/IEC 61262-1:1994	Medical electrical equipment - Characteristics of Electro - Optical X-ray image intensifiers: Part 3 determination of the luminance distribution and luminance non - Uniformity
73	IS/IEC 61331 : Part 1 : 2014/IEC 61331-1 : 2014	PROTECTIVE DEVICES AGAINST DIAGNOSTIC MEDICAL X-RADIATION PART 1: DETERMINATION OF ATTENUATION PROPERTIES OF MATERIALS
74	IS/IEC 61331 : Part 2 : 2014	Protective Devices Against Diagnostic Medical X-Radiation Part 2 Translucent Protective Plates
75	IS/IEC 61331 : Part 3 : 2014/IEC 61331-3 : 2014	PROTECTIVE DEVICES AGAINST DIAGNOSTIC MEDICAL X-RADIATION PART 3: PROTECTIVE CLOTHING, EYEWEAR AND PROTECTIVE PATIENT SHIELDS

76	IS/IEC 61675 : Part 1 : 2013/IEC 61675-1 : 2013	Radionuclide imaging devices - Characteristics and test conditions: Part 1 positron emission tomographs
77	IS/IEC 61675 : Part 2 : 2015/IEC 61675-2 : 2015	Radionuclide imaging devices - Characteristics and test conditions: Part 2 gamma cameras for planar, whole body, and spect imaging
78	IS/IEC 61676 : 2002/IEC 61676:2002	Medical electrical equipment Dosimetric instruments used for non-invasive measurement of X-ray tube voltage in diagnostic radiology
79	IS/IEC 61685 : 2001/IS/IEC 61685:2001	Ultrasonics - Flow measurement systems - Flow test object
80	IS/IEC 61689 : 2013/IEC 61689 : 2013	Ultrasonics - Physiotherapy systems - Field specifications and methods of measurement in the frequency range 0,5 mhz to 5 mhz
81	IS/IEC 61847 : 1998/IS/IEC 61847:1998	Ultrasonics - Surgical systems - Measurement and declaration of the basic output characteristics
82	IS/IEC 62083 : 2009/IEC 62083:2009	Medical electrical equipment Requirements for the safety of radiotherapy treatment planning systems
83	IS/IEC 62220 : Part 1 : Sec 1 : 2015/IEC 62220-1-1:2015	Medical Electrical Equipment " Characteristics of Digital X-ray Imaging Devices Part 1-1 Determination of the Detective Quantum Efficiency " Detectors Used in Radiographic Imaging
84	IS/IEC 62220 : Part 1 : Sec 2 : 2007/IEC 62220-1-2 : 2007	Medical electrical equipment - Characteristics of digital X-ray imaging devices: Part 1 - 2 determination of the detective quantum efficiency detectors used in mammography
85	IS/IEC 62220 : Part 1 : Sec 3 : 2008/IEC 62220-1-3:2008	Medical electrical equipment-characteristics of digital X-ray imaging devices " Part:1-3 Determination of the detective quantum efficiency - Detectors used in dynamic imaging
86	IS/IEC 62563 : Part 1 : 2016	Medical Electrical Equipment " Medical Image Display System Part 1 Evaluation Method
87	IS/IEC 80601 : Part 2 : Sec 35 : 2009/IEC 80601-2-35:2009	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 35 Heating devices using blankets, pads or mattresses and intended for heating in medical use
88	IS/IEC 80601 : Part 2 : Sec 49 : 2018/IEC 80601-2-49:2018	Medical electrical equipment Part 2- Particular requirements for basic safety and essential performance-Sec 49 Multifunction patient monitors

89	IS/IEC 80601 : Part 2 : Sec 58 : 2016/IEC 80601-2-58:2016	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Section 58 Lens removal devices and vitrectomy devices for ophthalmic surgery
90	IS/IEC 80601 : Part 2 : Sec 59 : 2017/IEC 60601-2-59:2017	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 59 Screening thermographs for human febrile temperature screening
91	IS/IEC/TR 60788 : 2004/IEC/TR 60788:2004	Medical electrical equipment - Glossary of defined terms
92	IS/IEC/TR 61852 : 1998/IEC TR 61825 : 1998	Medical electrical equipment - Digital imaging and communications in medicine (DICOM) - Radiotherapy objects
93	IS/IEC/TR 61948 : Part 3 : 2018/IS/IEC TR 61948-3:20	Nuclear medicine instrumentation - Routine tests: Part 3 positron emission tomographs
94	IS/IEC/TS 62556 : 2014/IEC TS 62556 : 2014	Ultrasonics - Field characterization - Specification and measurement of field parameters for high intensity therapeutic ultrasound (HITU) transducers and systems
95	IS/IEC/TS 62566 : 2014/IEC TS 62556 : 2014	Ultrasonics " Field Characterization " Specification and Measurement of Field Parameters for High Intensity Therapeutic Ultrasound ( HITU ) Transducers and Systems
96	IS/IEC62353 : 2014/IEC 62353:2014 (1 Revision)	Medical electrical equipment - Recurrent test and test after repair of medical electrical equipment (First Revision)
97	IS/ISO 13450 : Part 2 : Sec 10 : 2018/IEC 60601-2-10 : 2012	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 10 Nerve and muscle stimulators
98	IS/ISO 14708 : Part 2 : 2019/ISO 14708-2:2019 (1 Revision)	Implants for surgery Active implantable medical devices Part 2: Cardiac pacemakers First Revision
99	IS/ISO 4090 : 2001	Photography - Medical radiographic cassettes/screens/films and hard - Copy imaging films - Dimensions and specifications
100	IS/ISO 80601 : Part 2 : Sec 12 : 2011/ISO 80601-2-12:2011	Medical electrical equipment: Part 2 - 12 particular requirements for basic safety and essential performance of critical care ventilators
101	IS/ISO 80601 : Part 2 : Sec 13 : 2011/ISO 80601-2-13_2011	Medical electrical equipment: Part 2 particular requirements for the basic safety and essential performance: Sec 13 anaesthetic workstation

102	IS/ISO 80601 : Part 2 : Sec 61 : 2017/ISO 80601-2-61:2017 (1 Revision)	Medical electrical equipment Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment
103	IS/ISO 80601-2-56 : 2017 : 2017/ISO 80601-2-56 : 201	Medical electrical equipment: Part 2 particular requirements for basic safety and essential performance: Sec 56 clinical thermometers for body temperature measurement

**Category 17 : Health Informatics (MHD-17)**

SI. No.	IS No.	TITLE
1	IS 17090 : Part 3 : 2008/ISO 17090-3 : 2008	Health Informatics – Public Key Infrastructure Part 3 Policy Management of Certification Authority
2	IS/IEC 82304 : Part 1 : 2016/IEC 82304-1:2016	Health software: Part 1 general requirements for product safety
3	IS/IEC/TR 80001 : Part 2 : Sec 2 : 2012/IEC/TR 80001-2-2 : 2012	Application of risk management for it - Networks incorporating medical devices: Part 2 - 2 guidance for the disclosure and communication of medical device security needs, risks and controls
4	IS/IEC/TS 25238 : 2007/ISO/TS 25238 : 2007	Health Informatics - Classification of Safety Risks from Health Software
5	IS/ISO 10159 : 2011/ISO 10159:2011	Health informatics - Messages and communication - Web access reference manifest
6	IS/ISO 10781 : 2015/ISO HL 10781:2015	Health Informatics HL 7 Electronic Health Record-System Functional Model, Release 2 (EHR FM)
7	IS/ISO 11073 : Part 90101 : 2008/ISO 11073-90101	Health informatics - Point-of-care medical device communication: Part 90101 analytical instruments - Point-of-care test
8	IS/ISO 11073 : Part 91064 : 2009/ISO/IEEE 11073-91064	Health informatics - Standard communication protocol: Part 91064 computer - Assisted electrocardiography
9	IS/ISO 11238 : 2012/ISO 11238:2012	Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of regulated information on substances
10	IS/ISO 11239 : 2012/ISO 11239:2012	Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging

11	IS/ISO 11240 : 2012/ISO 11240:2012	Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of units of measurement
12	IS/ISO 11615 : 2017/ISO 11615 : 2017	Health Informatics Identification of Medicinal Products Data Elements and Structures for the Unique Identification and Exchange of Regulated Medicinal Product Information
13	IS/ISO 11616 : 2017/ISO 11616 : 2017	Health informatics - Identification of medicinal products - Data elements and structures for unique identification and exchange of regulated pharmaceutical product information
14	IS/ISO 12052 : 2017/ISO 12052 : 2017 (1 Revision)	Health informatics - Digital imaging and communication in medicine (DICOM) including workflow and data management (First Revision)
15	IS/ISO 12967 : Part 1 : 2009/ISO 12967-1 : 2009	Health informatics - Service architecture: Part 1 enterprise viewpoint
16	IS/ISO 12967 : Part 2 : 2009/ISO 12967-2 : 2009	Health informatics - Service architecture: Part 2 information viewpoint
17	IS/ISO 12967 : Part 3 : 2009/ISO 12967-3 : 2009	Health informatics - Service architecture: Part 3 computational viewpoint
18	IS/ISO 13119 : 2012/IS 13119 : 2012	Health informatics? clinical knowledge resources? metadata
19	IS/ISO 13606 : Part 1 : 2008/ISO 13606-1:2008	Health informatics - Electronic health record communication: Part 1 reference model
20	IS/ISO 13606 : Part 5 : 2010/ISO 13606-5 : 2010	Health informatics - Electronic health record communication: Part 5 interface specification
21	IS/ISO 13606-2 : 2008/ISO 13606-2:2008	Health informatics - Electronic health record communication: Part 2 archetype interchange specification
22	IS/ISO 13606-3 : 2009/ISO 13606-3 : 2009	Health informatics - Electronic health record communication: Part 3 references archetypes and term lists
23	IS/ISO 13940 : 2015/ISO 13940 : 2015	Health Informatics " System of Concepts to Support Continuity of Care
24	IS/ISO 17090 : Part 1 : 2013/ISO 17090-1 : 2013	Health informatics - Public key infrastructure: Part 1 overview of digital certificate services
25	IS/ISO 17090 : Part 2 : 2015/ISO 17090-2 : 2015	Health informatics - Public key infrastructure: Part 2 certificate profile
26	IS/ISO 17090 : Part 4 : 2014/ISO 17090-4 : 2014	Health informatics - Public key infrastructure: Part 4 digital signatures for healthcare documents

27	IS/ISO 17090 : Part 5 : 2017/ISO 17090-5 : 2017	Health informatics - Public key infrastructure: Part 5 authentication using healthcare PKI credentials
28	IS/ISO 17115 : 2007/ISO 17115 : 2007	Health informatics - Vocabulary for terminological systems
29	IS/ISO 17432 : 2004/ISO 17432:2004	Health informatics - Messages and communication - Web access to dicom persistent objects
30	IS/ISO 1828 : 2012/ISO 1828	Health informatics - Categorial structure for terminological systems of surgical procedures
31	IS/ISO 18308 : 2011/ISO 18308 : 2011	Health informatics - Requirements for an electronic health record architecture
32	IS/ISO 20301 : 2014/ISO20301:2014 (1 Revision)	Health informatics - Health cards - General characteristics (First Revision)
33	IS/ISO 21090 : 2011/ISO 21090 : 2011	Health Informatics â€” Harmonized Data Types for Information Interchange
34	IS/ISO 21549 : Part 1 : 2013/ISO 21549-1:2013	Health Informatics â€” Patient Healthcard Data Part 1 General Structure
35	IS/ISO 21549 : Part 2 : 2014	Health Informatics â€” Patient Healthcard Data Part 2 Common objects
36	IS/ISO 21549 : Part 3 : 2014/ISO 21549-3:2014	Health Informatics -- Patient Healthcard Data -- Part 3: Limited Clinical Data
37	IS/ISO 21549 : Part 4 : 2014/ISO 21549-4:2014	Health Informatics â€” Patient Health Card Data Part 4 Extended Clinical Data
38	IS/ISO 21549 : Part 5 : 2015/ISO 21549-5 : 2015	Health informatics - Patient healthcard data: Part 5 identification data
39	IS/ISO 21549 : Part 6 : 2008/ISO 21549-6 : 2008	Health Informatics - Patient Health Card Data Part 6 Administrative Data
40	IS/ISO 21549 : Part 7 : 2016/ISO 21549-7 : 2016	Health informatics - Patient healthcard data: Part 7 medication data
41	IS/ISO 21549 : Part 8 : 2010/ISO 21549-8:2010	Health informatics - Patient health card data: Part 8 links
42	IS/ISO 22600 : Part 1 : 2014/ISO 22600-1 : 2014	Health informatics - Privilege management and access control: Part 1 overview and policy management
43	IS/ISO 22600 : Part 2 : 2014/IS/ISO 22600-2 : 2014	Health informatics - Privilege management and access control: Part 2 formal models
44	IS/ISO 22600 : Part 3 : 2014/ISO 22600-3:2014	Health informatics - Privilege management and access control: Part 3 implementations
45	IS/ISO 22857 : 2013/ISO 22857 : 2013	Health informatics - Guidelines on data protection to facilitate trans - Border flows of personal health data

46	IS/ISO 25237 : 2017/ISO 25237:2017	Health informatics - Pseudonymization
47	IS/ISO 27789 : 2013/ISO 27789 : 2013	Health informatics - Audit trails for electronic health records
48	IS/ISO 27799 : 2016/ISO 27799 : 2016	Health informatics - Information security management in health using ISO/IEC 27002
49	IS/ISO/IEC 11703 : Part 20601 : 2018/ISO/IEEE 11073-20601 : 2016	Health Informatics â€” Personal Health Device Communication Part 20601 Application Profile â€” Optimized Exchange Protocol
50	IS/ISO/IEEE 11073 : Part 00103 : 2015/ISO/IEEE 11073-00103	Health informatics - Personal health device communication: Part 00103 overview
51	IS/ISO/IEEE 11073 : Part 10101 : 2020/ISO/IEEE 11073-10101	Health Informatics â€” Point-of-Care Medical Device Communication Part 10101 Nomenclature
52	IS/ISO/IEEE 11073 : Part 10102 : 2014/ISO/IEEE 11073-10102	Health Informatics â€” Point-of-care Medical Device Communication Part 10102 Nomenclature â€” Annotated ECG
53	IS/ISO/IEEE 11073 : Part 10103 : 2014/ISO/IEEE 11073- 1010	Health Informatics â€” Point-of-Care Medical Device Communication Part 10103 Nomenclature â€” Implantable Device, Cardiac
54	IS/ISO/IEEE 11073 : Part 10201 : 2004/ISO/IEEE 11073-10201	Health informatics - Point-of-care medical device communication: Part 10201 domain information model
55	IS/ISO/IEEE 11073 : Part 10207 : 2019/ISO/IEEE 11073-10207	Health Informatics â€” Personal Health Device Communication Part 10207 Domain Information and Service Model for Service-Oriented Point-of Care Medical Device Communication
56	IS/ISO/IEEE 11073 : Part 10404 : 2010/ISO/IEEE 11073-10404	Health informatics - Personal health device communication: Part 10404 device specialization - Pulse oximeter
57	IS/ISO/IEEE 11073 : Part 10406 : 2012/ISO/IEEE 11073-10406	Health informatics - Personal health device communication: Part 10406 device specialization - Basic electrocardiograph (Ecg) (1 - to 3 - Lead ECG)
58	IS/ISO/IEEE 11073 : Part 10408 : 2010/ISO/IEEE 11073-10408	Health informatics - Personal health device communication: Part 10408 device specialization - Thermometer
59	IS/ISO/IEEE 11073 : Part 10415 : 2010/ISO/IEEE 11073-10408	Health informatics - Personal health device communication: Part 10415 device specialization - Weighing scale

60	IS/ISO/IEEE 11073 : Part 10417 : 2017/ISO/IEEE 11073-10417	Health informatics - Personal health device communication: Part 10417 device specialization - Glucose meter
61	IS/ISO/IEEE 11073 : Part 10418 : 2014/ISO/IEEE 11073-10418	Health informatics - Personal health device communication: Part 10418 device specialization: international normalized ratio (INR) monitor
62	IS/ISO/IEEE 11073 : Part 10419 : 2016/ISO/IEEE 11073-10419	Health informatics - Personal health device communication: Part 10419 device specialization - Insulin pump
63	IS/ISO/IEEE 11073 : Part 10420 : 2012/ISO/IEEE 11073-10420	Health Informatics – Personal Health Device Communication Part 10420 Device Specialization – Body Composition Analyzer
64	IS/ISO/IEEE 11073 : Part 10421 : 2012/ISO/IEEE 11073-10421	Health informatics - Personal health device communication: Part 10421 device specialization - Peak expiratory flow monitor (Peak Flow)
65	IS/ISO/IEEE 11073 : Part 10422 : 2017/ISO/IEEE 11073-10422	Health informatics - Personal health device communication: Part 10422 device specialization - Urine analyser
66	IS/ISO/IEEE 11073 : Part 10424 : 2019/ISO/IEEE 11073-10424	Health informatics - Personal health device communication: Part 10424 device specialization - Sleep apnoea breathing therapy equipment (SABTE)
67	IS/ISO/IEEE 11073 : Part 10425 : 2016/ISO/IEEE 11073-10425	Health informatics - Personal health device communication: Part 10425 device specialization - Continuous glucose monitor (CGM)
68	IS/ISO/IEEE 11073 : Part 10427 : 2018/ISO/IEEE 11073-10427	Health informatics - Personal health device communication: Part 10427 device specialization - Power status monitor of personal health devices
69	IS/ISO/IEEE 11073 : Part 10441 : 2015/ISO/IEEE 11073-10441	Health informatics - Personal health device communication: Part 10441 device specialization - Cardiovascular fitness and activity monitor
70	IS/ISO/IEEE 11073 : Part 10442 : 2015/ISO/IEEE 11073-10442	Health Informatics – Personal Health Device Communication Part 10442 Device Specialization – Strength Fitness Equipment
71	IS/ISO/IEEE 11073 : Part 10471 : 2010/ISO/IEEE 11073-10471	Health informatics - Personal health device communication: Part 10471 device specialization - Independent living activity hub
72	IS/ISO/IEEE 11073 : Part 10472 : 2012/ISO/IEEE 11073-10472	Health informatics - Personal health device communication: Part 10472 device specialization - Medication monitor



73	IS/ISO/IEEE 11073 : Part 20601 : 2016/ISO/IEEE 11073-20601	Health Informatics " Personal Health Device Communication Part 20601 Application Profile " Optimized Exchange Protoco
74	IS/ISO/IEEE 11073 : Part 20702 : 2018/ISO/IEEE 11073-20702	Health Informatics " Point-of-Care Medical Device Communication Part 20702 Medical Devices Communication Profile for Web Services
75	IS/ISO/IEEE 11073 : Part 30200 : 2004/ISO/IEEE 11073-30200	Health Informatics " Point-of-Care Medical Device Communication Part 30200 Transport Profile " Cable Connected
76	IS/ISO/IEEE 11073 : Part 30300 : 2004/ISO/IEEE 11073-30300	Health informatics - Point-of-care medical device communication: Part 30300 transport profile - Infrared wireless
77	IS/ISO/IEEE 11073 : Part 30400 : 2012/ISO/IEEE 11073-30400	Health informatics - Point-of-care medical device communication: Part 30400 interface profile - Cabled ethernet
78	IS/ISO/TR 11633 : Part 1 : 2009/ISO/TR 11633-1:2009	Health informatics - Information security management for remote maintenance of medical devices and medical information systems: Part 1 requirements and risk analysis
79	IS/ISO/TR 11633 : Part 2 : 2009/ISO/TR 11633-2:2009	Health informatics - Information security management for remote maintenance of medical devices and medical information systems: Part 2 implementation of an information security management system (ISMS)
80	IS/ISO/TR 16056 : Part 1 : 2004/ISO/TR 16056-1:2004	Health informatics - Interoperability of telehealth systems and networks: Part 1 introduction and definitions
81	IS/ISO/TR 16056 : Part 2 : 2004/ISO/TR 16056-1:2004	Health informatics - Interoperability of telehealth systems and networks: Part 2 real - Time systems
82	IS/ISO/TR 17791 : 2013/ISO/TR 17791 : 2013	Health informatics - Guidance on standards for enabling safety in health software
83	IS/ISO/TR 20514 : 2005/ISO/TR 20514:2005	Health informatics - Electronic health record - Definition, scope and context
84	IS/ISO/TR 22221 : 2006/ISO/TR 22221:2006	Health Informatics " Good Principles and Practices for a Clinical Data Warehouse
85	IS/ISO/TR 27809 : 2007/ISO/TR 27809 : 2007	Health informatics - Measures for ensuring patient safety of health software
86	IS/ISO/TS 13972 : 2015/ISO/TS 13972 : 2015	Health informatics - Detailed clinical models, characteristics and processes
87	IS/ISO/TS 14265 : 2011/ISO/TS 14265 : 2011	Health informatics - Classification of purposes for processing personal health information

88	IS/ISO/TS 14441 : 2013/ISO/TS 14441 : 2013	Health informatics - Security and privacy requirements of EHR systems for use in conformity assessment
89	IS/ISO/TS 16791 : 2014/ISO/TS 16791 : 2014	Health informatics - Requirements for international machine - Readable coding of medicinal product package identifiers
90	IS/ISO/TS 17975 : 2015/ISO/TS 17975:2015	Health Informatics " Principles and Data Requirements for Consent in the Collection, Use or Disclosure of Personal Health Information
91	IS/ISO/TS 22077 : Part 2 : 2015/ISO 22077-2 : 2015	Health informatics ? Medical waveform format: Part 2 electrocardiography
92	IS/ISO/TS 22077 : Part 3 : 2015/ISO/TS 22077-3 : 2015	Health Informatics • Medical Waveform Format Part 3 Long Term Electrocardiography
93	IS/ISO/TS 22220 : 2011/ISO/TS 22220 : 2011	Health informatics - Identification of subjects of health care
94	IS/ISO/TS 27527 : 2010/ISO/TS 27527 : 2010	Health informatics - Provider identification

**Category 19 : Biological Evaluation of invitro Diagnostic Medical Devices (MHD-19)**

SI. No.	IS No.	TITLE
1	IS 12572 : Part 1 : 1994/ISO 10993-1 (1 Revision)	Biological Evaluation of Medical Devices - Part 1 : Guidance on Selection of Tests
2	IS 12572 : Part 11 : 1990	Guide for evaluation of medical devices for biological hazards: Part 11 method of test for eye irritation
3	IS 12572 : Part 3 : 1988	Guide for evaluation of medical devices for biological hazards: Part 3 method of testing by tissue implantation
4	IS 12572 : Part 4 : 2016/ISO 10993-4 : 2002 (1 Revision)	Biological evaluation of medical devices: Part 4 selection of tests for interaction with blood
5	IS 12572 : Part 5 : 1988	Guide for evaluation of medical devices for biological hazards: Part 5 method of test for intracutaneous reactivity of extracts from medical devices
6	IS 12572 : Part 6 : 1988	Guide for evaluation of medical devices for biological hazards: Part 6 method of test for systemic toxicity: assessment of pyrogenicity in rabbits of extracts from medical devices

7	IS 12572 : Part 7 : 1988	Guide for evaluation of medical devices for biological hazards: Part 7 methods of test for sensitization : assessment of potential of medical devices to produce delayed contact dermatitis
8	IS 12572 : Part 8 : 1988	Guide forevaluationofmedical devices for biological hazards: Part 8 method of test for skin irritation of extracts from medical devices
9	IS 12572 : Part 9 : 1988	Guide for evaluation of medical devices for biological hazards: Part 9 method of test for skin irritation by solid medical devices
10	IS/IEC 61010 : Part 1 : 2010	Safety requirements for electrical equipment for measurement, control, and laboratory use: Part 1 general requirements
11	IS/IEC 61010 : Part 2-081 : 2009/IEC 61010 : Part 2-081 : 2009	Safety requirements for electrical equipment for measurement, control and laboratory use: Part 2 - 081 particular requirements for automatic and semiautomatic laboratory equipment for analysis and other purposes
12	IS/IEC/TS 10993 : Part 19 : 2006/ISO/TS 10993-19 : 2006	Biological Evaluation of Medical Devices Part 19 Physico-Chemical, Morphological and Topographical Characterization of Materials
13	IS/ISO 10993 : Part 1 : 2009/ISO 10993-1 : 2009	Biological evaluation of medical devices: Part 1 evaluation and testing within a risk management process
14	IS/ISO 10993 : Part 10 : 2010/ISO 10993-10:2010	Biological evaluation of medical devices: Part 10 tests for irritation and skin sensitization
15	IS/ISO 10993 : Part 11 : 2017/ISO 10993-11 : 2017	Biological evaluation of medical devices: Part 11 tests for systemic toxicity
16	IS/ISO 10993 : Part 13 : 2010/ISO 10993-13:2010	Biological evaluation of medical devices -- Part 13: Identification and quantification of degradation products from polymeric medical devices
17	IS/ISO 10993 : Part 14 : 2001/ISO 10993-14:2001	Biological evaluation of medical devices -- Part 14: Identification and quantification of degradation products from ceramics
18	IS/ISO 10993 : Part 15 : 2000/ISO 10993-15:2000	Biological evaluation of medical devices: Part 15 identification and quantification of degradation products from metals and alloys
19	IS/ISO 10993 : Part 16 : 2017/ISO 10993-16 : 2017	Biological evaluation of medical devices: Part 16 toxicokinetic study design for degradation products and leachables
20	IS/ISO 10993 : Part 17 : 2002/ISO 10993-17 : 2002	Biological evaluation of medical devices: Part 17 establishment of allowable limits for leachable substances

21	IS/ISO 10993 : Part 2 : 2006/ISO 10993-2:2006	Biological Evaluation of Medical Devices Part 2 Animal Welfare Requirements ( First Revision )
22	IS/ISO 10993 : Part 3 : 2014/ISO 10993-3 : 2014	Biological evaluation of medical devices: Part 3 tests for genotoxicity, carcinogenicity and reproductive toxicity (First Revision)
23	IS/ISO 10993 : Part 4 : 2017/ISO 10993-4 : 2017	Biological evaluation of medical devices: Part 4 selection of tests for interactions with blood
24	IS/ISO 10993 : Part 5 : 2009/ISO 10993-5 : 2009	Biological evaluation of medical devices: Part 5 tests for in vitro cytotoxicity
25	IS/ISO 10993 : Part 6 : 2016/ISO 10993-6 : 2016	Biological evaluation of medical devices: Part 6 tests for local effects after implantation
26	IS/ISO 10993 : Part 7 : 2018/ISO 10993-7:2008	Biological evaluation of medical devices: Part 7 ethylene oxide sterilization residuals
27	IS/ISO 10993 : Part 9 : 2009/ISO 10993-9:2009	Biological evaluation of medical devices: Part 9 framework for identification and quantification of potential degradation products
28	IS/ISO 13022 : 2012/ISO 13022:2012	Medical products containing viable human cells - Application of risk management and requirements for processing practices
29	IS/ISO 14155 : 2011/ISO 14155:2011	Clinical investigation of medical devices for human subjects - Good clinical practice
30	IS/ISO 22442 : Part 1 : 2015/ISO 22442-1 : 2015	Medical devices utilizing animal tissues and their derivatives: Part 1 application of risk management
31	IS/ISO 22442 : Part 2 : 2015/ISO 22442-2:2007	Medical devices utilizing animal tissues and their derivatives: Part 2 controls on sourcing, collection and handling
32	IS/ISO 22442 : Part 3 : 2007/ISO 22442-3:2007	Medical devices utilizing animal tissues and their derivatives- Part 3: Validation of the elimination and/or inactivation of viruses and transmissible spongiform encephalopathy (TSE ) agents
33	IS/ISO 7405 : 2008/ISO 7405:2008	Dentistry - Evaluation of biocompatibility of medical devices used in dentistry
34	IS/ISO/TR 10993 : Part 22 : 2017/ISO/TR 10993-22:2017	Biological Evaluation of Medical Devices Part 22 Guidance on Nanomaterials
35	IS/ISO/TR 15499 : 2016/ISO/TR 15499 : 2016	Biological evaluation of medical devices - Guidance on the conduct of biological evaluation within a risk management process

36	IS/ISO/TR 22442 : Part 4 : 2010/ISO/TR 22442-4:2010	Medical Devices Utilizing Animal Tissues and their Derivatives Part 4 Principles for Elimination and/or Inactivation of Transmissible Spongiform Encephalopathy (TSE) Agents and Validation Assays for those Processes
37	IS/ISO/TR 37137 : 2014/ISO/TR 37137:2014	Cardiovascular biological evaluation of medical devices — Guidance for absorbable implants
38	IS/ISO/TS 10993 : Part 20 : 2006/ISO/TS 10993-20:2006	Biological evaluation of medical devices -- Part 20: Principles and methods for immunotoxicology testing of medical devices

### Category 20 : Medical Biotechnology And Nanotechnology (MHD-20)

SI. No.	IS No.	TITLE
1	IS 17647 : Part 1 : 2021/ISO 20399-1:2018	Biotechnology - Ancillary materials present during the production of cellular therapeutic products Part 1: General requirements
2	IS 17647 : Part 2 : 2021/ISO/TS 20399-2: 2018	Biotechnology - Ancillary materials present during the production of cellular therapeutic products Part 2: Best practice guidance for ancillary material suppliers
3	IS 17647 : Part 3 : 2021/ISO 20399-3:2018	Biotechnology - Ancillary materials present during the production of cellular therapeutic products Part 3: Best practice guidance for ancillary material users
4	IS 17707 : 2021/ISO/TS 22082:2020	Nanotechnologies Assessment of nanomaterial toxicity using dechorionated zebrafish embryo
5	IS 17711 : 2021/ISO 21973:2020	Biotechnology General requirements for transportation of cells for therapeutic use
6	IS/ISO/TS 20660 : 2019/ISO/TS 20660:2019	Nanotechnologies Antibacterial Silver Nanoparticles Specification of Characteristics and Measurement Methods

### Category 23 : Anatomy and Forensic Sciences Equipment (MHD-23)

SI. No.	IS No.	TITLE
1	IS 17533 : 2021	Paraffin Dispenser
2	IS 17534 : 2021	Embalming Machine Specification
3	IS 17535 : 2021	Grossing Station Automated Specification
4	IS 17543 : 2021	Basic Requirements for Tissue Embedding station
5	IS 17584 : 2021	Specification for Dissection Table
6	IS 17741 : 2021/ISO 10333-6	Minimizing the risk of human DNA contamination in products used to collect store and analyze biological material for forensic purposes Requirements

7	IS 17742 : Part 1 : 2021/ISO 14567 : 1999	Forensic sciences Part 1: Terms and definitions
8	IS 17742 : Part 2 : 2021	Forensic sciences Part 2: Recognition Recording Collecting Transport and Storage of Items

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