

BIS Standards Available

Medical Equipment and Hospital Planning Department

Category 1: Surgical Instruments (MHD-01)

Sl. No.	IS No.	TITLE
1	IS 3318 : 1965	General requirements for surgical scalpels and knives
2	IS 3319 : 1995	Blades surgical detachable Bard Parker Type and handles - Specification (Fourth Revision)
3	IS 3320 : 1973	Specification for surgical scalpels (First Revision)
4	IS 3642(Part 1) : 1990	Surgical instruments - Specification Part 1 Non - Cutting articulated instruments Second Revision
5	IS 3643 : 1992	Surgical instruments - Dissecting forceps Serrated And Toothed - Shapes and dimensions First Revision
6	IS 3644 : 1992	Surgical instruments - Artery forceps Halsted s Mosquito pattern - Shape and dimensions
7	IS 3645 : 1992	Surgical instruments - Artery forceps Spencer Wells pattern - Size shape and dimensions
8	IS 3759 : 1987	Specification for blades skin grafting First Revision
9	IS B3759 : 1987	Specification for blades skin grafting
10	IS 3767 : 1966	Specification for hook skin gillies pattern
11	IS 3787 : 1966	Specification for gag mouth cleft palate
12	IS 4085 : 1967	Specification for knives amputating
13	IS 4094 : 1967	Forceps Sterilizer Cheatle s Pattern
14	IS 4244 : 1967	Specification for retractors skin double ended
15	IS 4245 : 1967	Specification for needle holder Gillies combined with scissors for plastic surgery
16	IS 4275 : 1967	Scissors Kilner s for Plastic Surgery
17	IS 4281 : 1967	Scissors McIndoe s for Plastic Surgery
18	IS 4282 : 1992	Surgical instruments - Dissecting forceps plastic surgery - Shapes and dimensions First Revision
19	IS 4490 : 1968	Specification for Forceps Dilating Trousseau s
20	IS 4513 : 1968	Specification for scissors surgical dressing and stitch
21	IS 4587 : 1968	Specification for raspatories cleft palate for plastic surgery
22	IS 5738 : 1970	Specification for cystoscope
23	IS 5750 : 1970	Specification for Sigmoidoscope
24	IS 6434 : 1971	Specification for Bow Hare Lip Traction Denis Browne s pattern
25	IS 6435 : 1971	Specification for strippers tendon
26	IS 6437 : 1970	Specification for stripper fascia
27	IS 6989 : 1973	Specification for chisel post - Mortem

28	IS 6990 : 1973	Specification for knife brain post - Mortem
29	IS 6996 : 1973	Specification for knife cartilage
30	IS/ISO 7153-1 : 2016	Surgical instruments - Materials Part 1 metals
31	IS 7388 : 1992	Surgical instruments - Forceps tissue Allis pattern - Shape size and dimensions
32	IS 7501 : 1974	Specification for speculum rectal Kelly's pattern
33	IS 7502 : 1974	Clamp Intestine Kocher's Pattern
34	IS 7507 : 1974	Specification for forceps stone bladder
35	IS 7521 : 1974	Specification for Dissector Kocher's Pattern
36	IS 7522 : 1975	Specification for Retractor Abdominal Morris Pattern
37	IS 7531 : 1990	Surgical instruments - Corrosion resistance of stainless steel surgical instruments - Methods of tests First Revision
38	IS 7561 : 1992	Surgical instruments - Forceps Gallstone Desjardin's pattern - Shape and dimensions
39	IS 7566 : 1992	Surgical instruments - Forceps spring clip compressing Michel's pattern - Shape and dimensions
40	IS 7579 : 1992	Surgical instruments - Forceps intestine holding Denis Browne's pattern - Shape and dimensions
41	IS 7628 : 1975	Specification for Clamp Stomach Moynihan's Pattern
42	IS 7665 : 1975	Specification for Clamp Intestine Crushing Lever Action Payr's Pattern
43	IS/ISO 7741 : 1986	Instruments for surgery - Scissors and shears - General requirements and test methods
44	IS 7858 : 1991	Surgical microscope - Specification First Revision
45	IS 7870 : 1992	Surgical instruments - Needle holder Mayo-Hegar's and Crile-Wood's Patterns - Shape and dimensions
46	IS 7892 : 1975	Specification for Retractor double and single blunt hooks
47	IS 7893 : 1992	Surgical instruments - Forceps towel Backhaus's pattern - Shape size and dimensions
48	IS 7912 : 1975	Specification for Scoop Stanley Boyd's Pattern
49	IS 7980 : 1976	Specification for handle of skin grafting blade
50	IS 7994 : 1976	Specification for Needle Holder Barron's Pattern
51	IS 8031 : 1976	Specification for Dissector Watson Cheyne's Pattern
52	IS 8040 : 1992	Surgical instruments - Artery forceps Kocher's pattern - Shape and dimensions
53	IS 8253 : 1976	Specification for Lever Bone Bristow's Pattern
54	IS 8340 : 1977	Specification for Needle Aneurism Syme's Pattern
55	IS 8341 : 1977	Specification for Retractor Goitre Joll's Pattern
56	IS 8372 : 1977	Specification for Retractor Alae Kilner's Pattern
57	IS 8377 : 1977	Specification for Bougie Lister's and Clutton's Patterns
58	IS 8424 : 1977	Specification for Gag Mouth Lane's Pattern
59	IS 8583 : 1991	Surgical instruments - Gall duct dilators Bake's pattern - Specification
60	IS 8584 : 1992	Surgical instruments - Peritonium forceps Babcock's pattern - Shapes sizes and dimensions (First Revision)

61	IS 8585 : 1977	Specification for bougie oesophageal
62	IS 8586 : 1977	Specification for Suction Tube Poole s Pattern
63	IS 8853 : 1978	Specification for retractor cheek
64	IS 8854 : 1978	Specification for Retractor Czerny s Pattern
65	IS 8855 : 1978	Specification for Retractor Langenbeck s Pattern
66	IS 8889 : 1992	Surgical Instruments - Forceps Stone Kidney Randall s Pattern - Shapes and Dimensions
67	IS 8965 : 1978	Specification for Retractor Deaver s Pattern
68	IS 9144 : 1979	Specifications for Director and Guide Cairn s Pattern
69	IS 9145 : 1979	Specification for Dilator Rectal Hegar s Pattern
70	IS 9146 : 1979	Specification for Scissors Dissecting Straight and Curved on Flat Mayo s Pattern
71	IS 9149 : 1979	Specification for probe with eye
72	IS 9150 : 1979	Specification for cylinder dermabraison plastic surgery
73	IS 9165(Part 1) : 1992	Surgical instruments - Needles suture Part 1 specification First Revision
74	IS 9165(Part 2) : 1992	Surgical instruments - Needles suture Part 2 eyed needles - Sizes shapes and dimensions
75	IS 9183 : 1979	Specification for Suction Tube Magill s Pattern
76	IS 9184 : 1979	Specification for forceps disimpaction maxillary for plastic surgery
77	IS 9416 : 1980	Specification for bladder sound
78	IS 9649 : 1980	Specification for introducer catheter urethral
79	IS 9650 : 1980	Specification for Hook Joseph s Pattern
80	IS 9651 : 1980	Specification for Clamp Intestine Holding Schoemaker s Pattern
81	IS 9689 : 1980	Specification for microtome knives
82	IS 10383 : 1982	Specification for scissors nail curved on flat
83	IS 10384 : 1982	Specification for Scissors Bandage Smith s Pattern
84	IS 10414 : 1982	Specification for scissors bowel
85	IS 10445 : 1982	Specification for scissors bandage and clothing angled to side
86	IS 10599 : 1993	Surgical Instruments - Needle Holders Hegar s Pattern - Sizes Shape and Dimensions
87	IS 10637 : 1992	Surgical instruments - Forceps spinter Arthur s pattern Shape and dimensions
88	IS 10638 : 1983	Specification for Forceps Sponge Holding Foerster s Pattern Smooth or Serrated Jaws
89	IS 10984 : 1984	Specification for Scissors Dissecting Curved on Flat Pott s Pattern
90	IS 11497 : 2014	Catheter Foley s Rubber for Prolonged Urinary Drainage Specification
91	IS 11502 : 1992	Surgical instruments - Forceps tissue adson - Browns pattern - shape and dimensions First Revision
92	IS 11545 : 1992	Surgical instruments - Haemostatic forceps Adson s pattern - Shape and dimensions
93	IS 11558 : 1992	Surgical instruments - vessel forceps Debakey s pattern - Sizes shape and dimensions

94	IS 11595 : 1992	Surgical instruments - Peritoneum forceps McKulicz s pattern - Shape and dimensions
95	IS 11640(Part 1) : 1986	Specification for Retractor General Surgery - Part 1 Schonborn s Pattern
96	IS 11640(Part 2) : 1987	Specification for Retractor General Surgery - Part 2 Kocher s Pattern
97	IS 11640(Part 3) : 1987	Specification for Retractor - Part 3 Israel s Pattern
98	IS 11640(Part 4) : 1987	Specification for Retractor - Part 4 Abdominal Fritsch s Pattern
99	IS 11640(Part 5) : 1987	Specification for Retractor - Part 5 Korte s Pattern
100	IS 11640(Part 6) : 1987	Specification for Retractor General Surgery - Part 6 Volkmann s Pattern
101	IS 11640(Part 7) : 1987	Specification for Retractor - Part 7 Abdominal and Liver Mikulicz s Pattern
102	IS 12103 : 1987	Specification for skin graft expander
103	IS 12815 : 1989	Surgical instruments - Knife autopsy - Specification
104	IS 12822 : 1989	Surgical Instruments - Forceps Intestinal Mayo-Robson s Pattern
105	IS 12841(Part 1) : 1989	Surgical Instruments - Needle Holders - Specification - Part 1 Mathieu s Pattern
106	IS 12841(Part 2) : 1989	Surgical Instruments - Needle Holders - Specification - Part 2 With Carbide Inserts Stratte s Pattern
107	IS 12841(Part 3) : 1989	Surgical Instruments - Needle Holders - Specification - Part 3 Heaney s Pattern
108	IS 12841(Part 4) : 1989	Surgical Instruments - Needle Holders - Specification - Part 4 with Carbide Inserts Debakey s Pattern
109	IS 13127 : 1991	Surgical instruments - Suture - Clip applying forceps wachenfeld type shape dimensions and mass
110	IS 13198 : 1991	Surgical instruments - Trocar holding forceps vogel type - Shape dimensions and mass
111	IS/ISO 13402 : 1995	Surgical and dental hand instruments - Determination of resistance against autoclaving corrosion and thermal exposure
112	IS 15732(Part 1) : 2018/ISO 8600-1:2015	Endoscopes - Medical Endoscopes and Endotherapy Devices Part 1 General Requirements First Revision
113	IS 15732(Part 2) : 2019/ ISO 8600-2 : 2015	Endoscopes - Medical endoscopes and endotherapy devices Part 2 particular requirements for rigid bronchoscopes
114	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
115	IS 15732(Part 4) : 2006/ISO 8600-4 : 1997	Optics and photonics - Medical endoscopes and endotherapy devices Part 4 determination of maximum width of insertion portion
116	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

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

SI. No.	IS No.	TITLE
1	IS 5089 : 1969	Specification for blade plate, blount type

2	IS 5347(Part 1) : 1986	Requirements for orthopaedic implants: Part 1 general requirements (Second Revision)
3	IS 5347(Part 9) : 1998/ISO 6474:1994	Requirements for orthopaedic implants Part 9 ceramic materials based on high purity alumina First Revision
4	IS 5347(Part 17) : 2002/ISO 13782:1996	Requirements for orthopedic implants: Part 17 metallic materials - Unalloyed tantalum for surgical implant applications
5	IS 5393 : 1969	Specification for screws, bone
6	IS 5394 : 1969	Specification for prostheses, hip
7	IS 5395(Part 1) : 1989/ISO 5837-1:1985	Specification for Surgical Implants - Intramedullary nailing systems for bone surgery: Part 1 Intramedullary nails with cloverleaf or v - shaped cross - section (Second Revision)
8	IS 5396 : 1969	Specification for guide pin for kuntscher nail
9	IS 5397 : 1969	Specification for reamer, flexible for kuntscher nail (Meddulary canal)
10	IS 5574 : 1970	Specification for forceps, wire cutting, compound action, orthopaedic
11	IS 5580 : 1970	Specification for chisels, stille pattern, orthopaedic
12	IS 5581 : 1970	Specification for Stirrup, Bohler's
13	IS 5583 : 1970	Specification for osteotomes, stille pattern, orthopaedic
14	IS 5585 : 1970	Specification for mallet, rubber-capped
15	IS 5589 : 1970	Specification for saw handle, bone amputation, orthopaedic
16	IS 5590 : 1970	Specification for saw blade, bone amputation
17	IS 5601 : 1970	Specification for gouges, stille pattern, orthopaedic
18	IS 5803 : 1970	Specification for twist drill used in orthopaedic surgery
19	IS/ISO 5832-4 : 2014	Implants for Surgery – Metallic Materials Part 4 Cobalt-Chromium-Molybdenum Casting Alloy
20	IS/ISO 5832-1 : 2016	Implants for Surgery – Metallic materials: Part 1 Wrought stainless steel
21	IS/ISO 5832-2 : 2018	Implants for Surgery – Metallic materials: Part 2 Unalloyed titanium (First Revision)
22	IS/ISO 5832-3 : 2016	Implants for Surgery – Metallic materials: Part 3 Wrought Titanium 6 -Aluminium 4 -Vanadium alloy (First Revision)
23	IS/ISO 5832-5 : 2005	Implants for Surgery - Metallic materials Part 5 Wrought Cobalt-Chromium-Tungsten-Nickel alloy
24	IS/ISO 5832-6 : 1997	Implants for Surgery – Metallic materials Part 6 Wrought Cobalt-Nickel-Chromium-Molybdenum alloy
25	IS/ISO 5832-7 : 2016	Implants for Surgery – Metallic materials Part 7 Forgeable and cold-formed Cobalt-Chromium-Nickel-Molybdenum-Iron alloy
26	IS/ISO 5832-8 : 1997	Implants for Surgery – Metallic materials Part 8 Wrought Cobalt-Nickel-Chromium-Molybdenum-Tungsten-Iron alloy
27	IS/ISO 5832-9 : 2007	Implants for Surgery – Metallic materials Part 9 Wrought High Nitrogen Stainless Steel
28	IS/ISO 5832-11 : 2014	Implants for Surgery – Metallic materials Part 11 Wrought Titanium 6-Aluminium 7-Niobium alloy

29	IS/ISO 5834-1 : 2005	Implants for Surgery – Ultra-High-Molecular-Weight Polyethylene Part 1 Powder form
30	IS/ISO 5834-2 : 2011	Implants for Surgery – Ultra-High-Molecular-Weight Polyethylene Part 2 Moulded forms
31	IS/ISO 5838-1 : 2013	Implants for Surgery – Metallic Skeletal Pins and Wires Part 1 General Requirements
32	IS 5847 : 1970	Specification for pin chuck for introducing steinman pins
33	IS 5848 : 1996/ISO 5838-2:1991	Implants for Surgery – Skeletal Pins and Wires - Steinmann skeletal pins - Dimensions (First Revision)
34	IS 6187 : 1971	Specification for saw, wire (Gigli Pattern)
35	IS 6233 : 1971	Specification for forceps, bone cutting (Stille Liston Pattern)
36	IS 6252 : 1971	Specification for Scissors Bandage, Lister's Pattern
37	IS 6281 : 1971	Specification for Awl, bone
38	IS 6289 : 1971	Specification for staple, epiphyseal, orthopaedic
39	IS 6319 : 1971	Specification for clamp, bone, Lowman type
40	IS 6371 : 1971	Specification for Forceps, Bone Holding, Lane's, Lane-fagge's and Fergusson's Patterns
41	IS/ISO 6474-1 : 2010	Implants for Surgery – Ceramic materials Part 1 Ceramic Materials based on High Purity Alumina
42	IS/ISO 6474-2 : 2012	Implants for surgery – Ceramic materials Part 2 Composite Materials based on a High-Purity Alumina Matrix with Zirconia Reinforcement
43	IS 6484 : 1972	Specification for Forceps, Gouge, Orthopaedic Fergusson's Pattern
44	IS 6485 : 1972	Specification for forceps, gouge, angular, orthopaedic
45	IS 6486 : 1972	Specification for Forceps, Gouge, Orthopaedic Lane's Pattern
46	IS 6501 : 1972	Specification for Forceps, Gouge, Orthopaedic, Stille Luer's Pattern
47	IS 6801(Part 1) : 1999/ISO 8319-1: 1996	Orthopaedic instruments – Drive connections Part 1 Keys for use with screws with hexagon socket heads (Second Revision)
48	IS 6801(Part 2) : 1987/ ISO 8319-2: 1986	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)
49	IS 6975 : 1973	Specification for reamer, trochanteric, orthopedic
50	IS 6976 : 1973	Specification for awl, kuntscher, diamond pointed
51	IS 6982 : 1973	Specification for gauge for intramedullary nails
52	IS 7055 : 1973	Specification for drivers, kuntscher, nail, orthopaedic
53	IS 7102 : 1973	Specification for screw, bone, leinbach, medullary
54	IS 7105(Part 1) : 1973	Specification for extractor for kuntscher nail Part 1 handle type
55	IS 7105(Part 2) : 1986	Specification for extractor for kuntscher nail Part 2 striker type
56	IS 7106 : 1973	Specification for extractor, staple, orthopaedic
57	IS 7107 : 1973	Specification for punch, staple, orthopaedic

58	IS 7108 : 1973	Specification for hammer for kuntscher nail extractor
59	IS 7109 : 1973	Specification for starter, staple, orthopaedic
60	IS 7110 : 1984/ISO 5837-2:1980	Specification for pins, rush, intramedullary (First Revision)
61	IS 7111 : 1973	Specification for inserter, staple, orthopaedic
62	IS 7398 : 1974	Specification for Forceps, Bone Holding, Farabeuf's Pattern
63	IS 7435 : 1974	Specification for Rongeur, Ruskin's Pattern
64	IS 7442 : 1974	Specification for Forceps, Bone Cutting, Straight and Angular, Liston's Pattern
65	IS 7629 : 1975	Specification for bender, plate, orthopaedic
66	IS 7650 : 1975	Specification for drill, hand, bone, universal, micro and kirschner
67	IS 7817 : 1975	Specification for impactor for hip prosthesis
68	IS 7818 : 1975	Specification for broach, moore type, for hip prosthesis
69	IS 7819 : 1975	Specification for mallet, nylon headed, orthopaedic
70	IS 7841 : 1975	Specification for compression plate, muller type
71	IS 7846 : 1975	Specification for extractor for Hip Prosthesis
72	IS 8261(Part 1) : 1976	Specification for pins and wires, skeletal, traction Part 1 kirschner wires
73	IS 8261(Part 2) : 1976	Specification for pins and wires, skeletal, traction Part 2 guide wires
74	IS 8261(Part 3) : 1976	Specification for pins and wires, skeletal, traction Part 3 pins and wires, fixation and threaded
76	IS 8332 : 1977	Specification for handle, saw, Gigli
77	IS 8608 : 1977	Specification for countersinks, pilot type, for orthopaedic use
78	IS 8641 : 2015/ ISO 5833: 2002	Implants for Surgery – Acrylic Resin Cements (Third Revision)
79	IS 8755 : 1977	Method for testing biological compatibility of metals for surgical implants
80	IS 8922 : 1978	Specification for depth gauge for orthopaedic use
81	IS 8926 : 1978	Specification for Bone Skid, Murphy Lane's Pattern
82	IS 9265 : 1979	Specification for Clamp, Compression, Muller's Pattern
83	IS 9829(Part 1) : 1996/ISO 5835:1991	Implants for Surgery – Metal bone screws Part 1 with hexagonal drive connection, spherical under surface of head, asymmetrical thread – Dimensions (First Revision)
84	IS 9829(Part 2) : 1996/ISO 9268:1988	Implants for Surgery – Metal bone screws Part 2 with conical under-surface of head – Dimensions (First Revision)
85	IS 10121(Part 1) : 1982/ ISO 6475-1: 1980	Specification for metal bone screws – Mechanical requirements and methods of test Part 1 screws with asymmetrical thread, variable fitting (Spherical), Stainless Steel
86	IS 10121(Part 2) : 1982/ISO 6475-2: 1980	Specification for metal bone screws – Mechanical requirements and methods of test Part 2 screws with asymmetrical thread, constant fitting (Spherical), Stainless Steel

87	IS 10128 : 1982	Specification for pin, knowles
88	IS 10155 : 1982	Specification for blade plate, femoral, lower
89	IS 10235(Part 1) : 1982	Glossary of terms Part 1 general medical terms for surgical implants
90	IS 10235(Part 2) : 1982	Glossary of terms in orthopaedics Part 2 mechanics and materials for implants
91	IS 10235(Part 3) : 1982	Glossary of terms in orthopaedics Part 3 orthopaedic surgery
92	IS 10326 : 1982	Specification for Spreader, Plaster Cast, Henning's Pattern
93	IS 10327 : 1982	Specification for Bender, Plaster, Bohler's Pattern
94	IS 10338 : 1982	Specification for saw, plaster, hand
95	IS 10349 : 1982	Specification for Rasp for Hip Prothesis, Thompson's and Moore's Patterns
96	IS 10727 : 1983	Specification for nail, square, Ulna
97	IS 10728 : 1983	Specification for nail, square, radius
98	IS 10729 : 1983	Specification for nail set, kuntscher
99	IS 10730 : 1983	Specification for Osteotome, Whitchurch Howell's Pattern
100	IS 11034 : 2019/ ISO 8828 : 2014	Implants for Surgery – Guidance on Care and Handling of Orthopaedic Implants (Second Revision)
101	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
102	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
103	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
104	IS 11568 : 1986	Specification for Forceps, Bone Holding, Semb's Pattern
105	IS 11569 : 1986	Specification for cervical collar
106	IS 11953 : 1986	Specification for driver and bender for rush intramedullary pin
107	IS 12088 : 1987	Specification for bone plate, dynamic compression
108	IS 12172 : 1987	Specification for distraction cervical collar
109	IS 12304 : 1987	Specification for Plastic Cervical Collar
112	IS 12375(Part 1) : 2015/ISO 7206-1 : 2008	Implants for Surgery – Partial and Total Hip Joint Prostheses Part 1 Classification and Designation of Dimensions (Second Revision)
113	IS 12375(Part 2) : 2018/ISO 7206-2 : 2011	Implants for Surgery – Partial and Total Hip Joint Prostheses Part 2 Articulating surfaces made of Metallic, Ceramic and Plastics materials (First Revision)
114	IS 12375(Part 4) : 2016/ ISO 7206-4 : 2010	Implants for Surgery – Partial and Total Hip Joint Prostheses Part 4 Determination of Endurance Properties and Performance of Stemmed Femoral Components (First Revision)

115	IS 12375(Part 6) : 2018/ ISO 7206-6 : 2013	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)
116	IS 12376(Part 1) : 2015/ ISO 7207-1 : 2007	Implants for Surgery – Components for Partial and Total Hip Joint Prostheses Part 1 Classification, Definitions and Designation of Dimensions (Second Revision)
117	IS/ISO 12891-1 : 2015	Retrieval and Analysis of Surgical Implants Part 1 Retrieval and Handling
118	IS/ISO 12891-2 : 2014	Retrieval and Analysis of Surgical Implants Part 2 Analysis of Retrieved Surgical Implants
119	IS/ISO 13356 : 2015	Implants for Surgery – Ceramic Materials Based on Ytria-Stabilized Tetragonal Zirconia (Y-TZP)
120	IS 13423 : 1992	Good manufacturing practices for orthopaedic implants – Guide
121	IS/ISO 13781 : 2017	Implants for Surgery – Homopolymers, Copolymers and Blends on Poly(Lactide) – In vitro degradation testing
122	IS 14227 : 1995/ISO 8615:1991	Implants for Surgery – Fixation devices for use in the ends of the femur in adults
123	IS 14228 : 1996/ISO 8827: 1988	Implants for Surgery – Staples with parallel legs for orthopaedic use – General requirements
124	IS 14229 : 1995/ISO 9585: 1990	Implants for Surgery – Determination of bending strength and stiffness of bone plates
125	IS 14239(Part 1) : 2018/ ISO 9714-1 : 2012	Orthopaedic Drilling Instruments Part 1 Drill Bits, Taps and Countersink Cutters (First Revision)
126	IS 14240 : 1995/ ISO 6018: 1987	Orthopaedic Implants – General requirements for marking, packaging and labelling
127	IS/ISO 21534 : 2007	Non-Active Surgical Implants – Joint replacement implants – Particular requirements
128	IS/ISO 21535 : 2007	Non-Active Surgical Implants – Joint replacement implants – Specific requirements for Hip-Joint replacement implants
129	IS/ISO 21536 : 2007	Non-Active Surgical Implants – Joint replacement implants – Specific requirements for Knee-Joint replacement implants

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

Sl. No.	IS No.	TITLE
1	IS/ISO 4074 : 2015	Natural rubber latex male condoms - Requirements and test methods (First Revision)
2	IS 5829 : 1982	Specification for sound, uterine (First Revision)
3	IS 5849 : 1970	Specification for retractor, anterior vaginal wall (Sim's pattern)
4	IS 5906 : 1970	Specification for speculum, vaginal (Cusco's pattern)
5	IS 6111 : 1971	Specification for curette, uterine (Suction type)
6	IS 6112 : 1971	Specification for speculum, vaginal, double ended (Sim's Pattern)
7	IS 6114 : 1991	Gynaecological instruments -Forceps, uterine, vulsellum - Shape and dimensions (First Revision)

8	IS 6115 : 1991	Gynaecological instruments - Forceps, uterine, tenaculum - Shape and dimensions (First Revision)
9	IS 6373 : 1971	Specification for sucker, mucus
10	IS 6499 : 1971	Specification for curette, uterine, double-ended, sharp, Sim's Pattern
11	IS 6505 : 1971	Specification for curette, uterine, double-ended, sharp and blunt, Sim's Pattern
12	IS 6510 : 1971	Specification for curette, endometrial biopsy, suction type
13	IS 6565 : 1972	Specification for Stethoscope (Foetoscope) for foetal heart sounds, Pinard's Pattern
14	IS 6578 : 1992	Obstetrics instruments - Forceps, ovum - Shape and dimensions (First Revision)
15	IS 6584 : 1972	Specification for dilators, uterine, single ended, Hegar's Pattern
16	IS 6589 : 1992	Gynaecological instruments - Forceps, uterine dressing, Bozemann's pattern - Shape and dimensions
17	IS 6957 : 1973	Specification for curette, blunt, uterine
18	IS 6958 : 1973	Specification for knife, decapitation
19	IS 6959 : 1973	Specification for scissors, embryotomy, curved on flat
20	IS 6960 : 1973	Specification for catheters, metal, female
21	IS 6999 : 1973	Specification for cannula, artificial insemination
22	IS 7080(Part 1) : 1992	MTP suction apparatus - Specification Part 1 Manually operated (Second Revision)
23	IS 7080(Part 2) : 1992	MTP suction apparatus - Specification Part 2 Electrical - cum - manually operated (First Revision)
24	IS 7080(Part 3) : 1992	MTP suction apparatus - Specification Part 3 Electrically operated
25	IS 7100 : 1973	Specification for hook, decapitation, Jardine's pattern
26	IS 7103 : 1973	Specification for scissors, episiotomy
27	IS 7115 : 1973	Specification for apparatus, tubal patency
28	IS 7116 : 1973	Specification for forceps, midwifery, short
29	IS 7117 : 1973	Specification for scissors, umbilical cord
30	IS 7432 : 1974	Specification for clamp myomectomy, Bonney's pattern
31	IS 7433 : 1992	Obstetrics Instruments - Forceps, round ligament, Bonney's pattern - Shape and dimensions (First Revision)
32	IS/ISO 7439 : 2015	Copper - bearing contraceptive intrauterine devices - Requirements and tests (First Revision)
33	IS 7475 : 1992	Obstetric instruments - Clamp, vaginal, angled - Shape and dimensions (First Revision)
34	IS 7480 : 1974	Specification for perforator, Simpson's pattern
35	IS 7484 : 1974	Specification for retractor, vaginal, Purandare's pattern
36	IS 7725 : 1975	Specification for hook, IUCD, Shirodkar's Pattern
37	IS 7735 : 1992	Forceps sponge holding - Shape and dimensions (First Revision)
38	IS 7736 : 1975	Specification for screw, myoma
39	IS 7737 : 1975	Specification for forceps, punch, cervical biopsy

40	IS 7964 : 1992	Obstetric instruments - Forceps, caesarean section, haemostasis green - Armytage pattern - Shape and dimensions (First Revision)
41	IS 7981(Part 1) : 1976	Specification for instruments tuboplasty Part I Occluder, Cervical, Shirodkar's Pattern
42	IS 7981(Part 2) : 1976	Specification for instruments tuboplasty Part II Cannula, Shirodkar's Pattern
43	IS 7981(Part 3) : 1976	Specification for instruments, tuboplasty Part III Guide, Shirodkar's Pattern
44	IS 7981(Part 4) : 1976	Specification for instruments, tuboplasty Part IV Probe, Single Ended, Shirodkar's Pattern
45	IS 7981(Part 5) : 1976	Specification for instruments, tuboplasty Part V Probe, Double-Ended, Shirodkar s Pattern
46	IS/ISO 8009 : 2014	Mechanical contraceptives - Reusable natural and silicone rubber contraceptive diaphragms - Requirements and tests (First Revision)
47	IS 8313 : 1977	Specification for cannula, flexible, karman type
48	IS 8314 : 1977	Specification for Forceps, Midwifery, Modified Kedarnath Das's pattern, without axis traction
49	IS 8342 : 1977	Specification for Forceps, Midwifery, Modified Kedarnath Das's pattern, with axis traction
50	IS 8458 : 1977	Specification for Manipulators, Uterine, Dr Purandare's pattern
51	IS 8459 : 1977	Specification for menstrual regulation syringe
52	IS 9756 : 1981	Specification for cups, vacuum extraction
53	IS 10156 : 1982	Specification for cannula, intra-uterine, hysterosalpingography
54	IS 10545 : 1992	Gynaecological and obstetric instruments - Clamp, curved on flat, Heaney's pattern - Shape and dimensions
55	IS/ISO 11249 : 2018	Copper-bearing intrauterine contraceptive devices- Guidance on the Design, Execution, Analysis and Interpretation of Clinical Studies
56	IS 12256 : 1988	Specification for curette, uterine, biopsy, angled
57	IS 12270 : 1988	Specification for cannula, Spackmann's pattern
58	IS 12271 : 1988	Specification for laproscopic trocar and cannula
59	IS 13009 : 2000	Contraceptive devices - Tubal ring - Specification (First Revision)
60	IS/ISO 16037 : 2002	Rubber condoms for clinical trials - Measurement of physical properties
61	IS/ISO 16038 : 2005	Rubber condoms - Guidance on the use of IS/ ISO 4074 in the quality management of natural rubber latex condoms
62	IS/ISO 23409 : 2011	Male condoms - Requirements and test methods for condoms made from synthetic materials
63	IS/ISO 25841 : 2014	Female condoms - Requirements and test methods
64	IS/ISO 29941 : 2010	Condoms - Determination of nitrosamines migrating from natural rubber latex condoms
65	IS/ISO 29942 : 2011	Prophylactic dams - Requirements and test methods

Category 4 : Ear, Nose And Throat Surgery Instruments (MHD-04)

Sl. No.	IS No.	TITLE
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1	IS 3758 : 2018	Hooks, Aural – Specification (First Revision)
2	IS 3760 : 2021	Probe, Aural, Jobson Horne's Pattern – Specification (First Revision)
3	IS 3788 : 1966	Specification for Specula, Aural
4	IS 3799 : 2019	Forceps, Aural and Nasal, Crocodile Action - Specification (First Revision)
5	IS 3807 : 2000	Ent surgery instruments – Forceps, Dressing, Aural and Nasal – Specification (First Revision)
6	IS 4487 : 2000	ENT Surgery Instruments – Forceps Tonsil Artery (Birkett's Pattern) – Specification (First Revision)
7	IS 4488 : 2018	Forceps, Tonsil Holding (Muck's and White's Patterns) – Specification (First Revision)
8	IS 4489 : 2018	Forceps, Nasal Turbinate, Luc's — Specification (First Revision)
9	IS 4504 : 2018	Forceps, Peritonsillar – Specification (First Revision)
10	IS 4514 : 2018	Forceps, Tonsil Dissecting (Waugh's Pattern) – Specification (First Revision)
11	IS 4520 : 2018	Forceps, Punch, Nasal (Citelli's Antrum and Hajek's Sphenoidal) — Specification (First Revision)
12	IS 4959 : 2018	Raspatory, Nasal, Howarth's— Specification (First Revision)
13	IS 4994 : 1968	Specification for Forceps, Redressing, Walsham's Right, Left and Straightening
14	IS 5140 : 1969	Specification for auriscope
15	IS 5147 : 1969	Specification for Examination Lamp with Bull's Eye Condenser (Floor Model)
16	IS 5338 : 1969	Specification for catheter, eustachian
17	IS 5377 : 1969	Specification for Speculum, Nasal, Thudichum's
18	IS 5412 : 1969	Specification for Saws, Nasal, Joseph's Pattern
19	IS 5720 : 1970	Specification for Retractor, Mastoid, Self-Retaining (Mollison's pattern)
20	IS 5723 : 1970	Specification for mallet with fluted handle for ENT surgery
21	IS 5732 : 1970	Specification for Gouge, Mastoid (Jenkins' Pattern)
22	IS 5747 : 1970	Specification for Retractor, Endaural (Lempert's Pattern)
23	IS 6463 : 1972	Specification for Burs, Antrum (Tilley's Pattern)
24	IS 6464 : 2000	ENT Diagnostic Instruments – Tuning Forks (Gardiner Brown's Pattern) – Specification
25	IS 6465 : 1972	Specification for Trocar, Antral with Cannula (Tilley Lichtwitz' Pattern)
26	IS 6514 : 1972	Specification for Nasal Cartilage Knife (Ballenger's Pattern)
27	IS 7007 : 1973	Specification for E.E.N.T. (Eye, Ear, Nose And Throat) diagnostic set
28	IS 7282 : 1975	Specification for Chisel, Labyrinth, Straight, Lake's Pattern
29	IS 7710 : 1975	Specification for Snare, Tonsil, Eve's Pattern
30	IS 7711 : 1975	Specification for Curette, Adenoid, Beckmann's Pattern
31	IS 7712 : 1975	Specification for Curette, Adenoid, St. Clair Thomson's Pattern
32	IS 7713 : 1975	Specification for Retractor, Light Model, Weislander's Pattern
33	IS 7756 : 1975	Specification for Depressor, Tongue, Lack's Pattern

34	IS 8093 : 1976	Specification for Curette, Ballance's pattern
35	IS 8094 : 1976	Specification for Hook, Cerumen, Cawthorne's Pattern
36	IS 8128 : 1976	Specification for Elevator, Farabeuf's Pattern
37	IS 8129 : 1976	Specification for Forceps, Tonsil Artery, Curved, Scott's Pattern
38	IS 8136 : 1976	Specification for Seeker, Dundas Grant's Pattern
39	IS 8157 : 1976	Specification for Forceps, Granulation, Heath's Pattern
40	IS 8191 : 1976	Specification for Retractor, Pillar, Anterior and Tonsil Enucleator, Mollison's Pattern
41	IS 8199 : 1976	Specification for Tracheostomy Tubes, Fuller's Pattern
42	IS 8315 : 1977	Specification for Forceps, Redressing, Asch's Pattern
43	IS 8316 : 1977	Specification for Retractor, Hajek's Pattern
44	IS 8327 : 1977	Specification for Forceps, Nodule, Vocal, Chevalier Jackson's Pattern
45	IS 8343 : 1977	Specification for Forceps, Biopsy, Peterson's Pattern
46	IS 8344 : 1977	Specification for Snare, Aural, Glegg's Pattern
47	IS 8734 : 1978	Specification for Forceps, Cutting and Removing Large Specimens, Chevalier Jackson's Pattern
48	IS 8735 : 1978	Specification for Tube, Suction, Yankauer's Pattern
49	IS 8743 : 1994	ENT surgery instruments – Forceps, direct bronchoscopy, with alligator jaws and tenaculum points, Irwin Moore's pattern – Specification (First Revision)
50	IS 8825 : 1978	Specification for cannula, suction irrigation with locking device, microlaryngeal
51	IS 8837 : 1978	Specification for suction tubes with stylet microlaryngeal surgery
52	IS 8838 : 1978	Specification for forceps, cup, straight, microlaryngeal surgery
53	IS 8839 : 1978	Specification for forceps, cup upwards, microlaryngeal surgery
54	IS 8840 : 1978	Specification for scissors, microlaryngeal surgery
55	IS 9014 : 1979	Specification for Raspatory, fine, curved right, Zoellner's Pattern
56	IS 9015 : 1979	Specification for Raspatory, Fine, Curved Left, Zoellner's Pattern
57	IS 9016 : 1979	Specification for Needle, Fine, Spear Pointed, Curved Right, Zoellner's Pattern
58	IS 9017 : 1979	Specification for Needle, Fine, Spear Pointed, Curved Left, Zoellner's Pattern
59	IS 9058 : 1979	Specification for Knife, Upward Cutting, Zoellner's Pattern
60	IS 9059 : 1979	Specification for Knife, Downward Cutting, Zoellner's Pattern
61	IS 9060 : 1979	Specification for Hook, Small, Zoellner's Pattern
62	IS 9479 : 1980	Specification for Hook, Fenestra, 25°, 45° and 90° Angle Ear, Shea's Pattern
63	IS 9480 : 1980	Specification for Elevators, Left and Right, Ear, Shea's Pattern
64	IS 9526 : 1980	Specification for scissors, stapedectomy, crocodile jaw
65	IS 9544 : 1980	Specification for forceps, stapedectomy, round cup, elongated cup and oval cup jaws

66	IS 9558 : 1980	Specification for gauge, depth, PTFE (Teflon) piston
67	IS 9564 : 1980	Specification for forceps, stapedectomy, serrated, smooth and Mc Gee wire closing jaws
68	IS 9718 : 1981	Specification for jig, cutting, PTFE piston
69	IS 10272 : 1982	Specification for draffin suspension apparatus
70	IS 10308 : 1982	Specification for Tracheostomy Tubes and Guides, Cubley's Pattern
71	IS 10344 : 1982	Specification for gag frame, davis-boyle, and tongue plates
72	IS 10725 : 1983	Specification for knife, myringotomy
73	IS 10726 : 1983	Specification for knife, meatal skin incision
74	IS 10786 : 1984	Specification for Mirror, Rhinoscopic, St. Clair Thomson's Pattern
75	IS 10846 : 1984	Specification for Speculum, Nasal, Killian's Pattern
76	IS 11318 : 1985	Specification for Bronchoscope, Aspirating, Negus' Pattern
77	IS 11319 : 1985	Specification for Oesophagoscope, Negus' Pattern
78	IS 12901 : 1990	ENT Surgery Instruments – Laryngeal fine grasping forceps, crocodile jaws, straight – Specification
79	IS 12911 : 1990	ENT Surgery Instruments – Laryngeal forceps, oval cup – Specification
80	IS 13169 : 1991	ENT Surgery Instruments – head mirror – Specification
81	IS 13179 : 1991	ENT Surgery Instruments – Tracheostomy Tubes, Chevaliar Jackson's Pattern – Specification
82	IS 17407 : 2020	Digital Otoscope — Handheld Type

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

SI. No.	IS No.	TITLE
1	IS 4382 : 1967	Specification for non - Tinted ophthalmic glass
2	IS 4569(Part 1) : 1985	Specification for scissors eye Part 1 corneal Second Revision
3	IS 4569(Part 2) : 1985	Specification for scissors eye Part 2 conjunctival blunt and sharp - Point scissors Second Revision
4	IS 4569(Part 3) : 1985	Specification for scissors eye part 3 scissors tenotomy Second Revision
5	IS 4569(Part 4) : 1985	Specification for scissors eye Part 4 scissors enucleation Second Revision
6	IS 4569(Part 5) : 1985	Specification for Scissors Eye - Part 5 Scissors Spring Action Vanna s Pattern Modified
7	IS 4569(Part 6) : 1985	Specification for scissors eye Part 8 scissors Iris Second Revision
8	IS 4790 : 1989	Eye Surgery Instruments - Knife Corneal Splitting Lang s and Tooke s Pattern (Modified) - Specification
9	IS 4978 : 1985	Specification for forceps eye fixation Toothed First Revision
10	IS 5157 : 1981	Specification for forceps eye Iris First Revision
11	IS 5232 : 1990	Eye Surgery Instruments - Forceps Eye Cilia Beer s Pattern (Modified) - Specification
12	IS 5367 : 1969	Specification for Forceps Eye Strabismus for Advancement Prince s and Worth s Patterns
13	IS 5668 : 1989	Eye surgery instruments - Forceps eye dissecting serrated fine specification First Revision

14	IS 5678 : 1970	Specification for Forceps Eye Conjunctival Suture Moorfield s Pattern
15	IS 5721 : 1970	Specification for Forceps Eye Peripheral Iridectomy Sinclair s pattern
16	IS 5722 : 1970	Specification for Hook Eye Iris Tyrrell s Pattern
17	IS 6420 : 1989	Eye Surgery Instruments - Retractor Eye Lachrymal Sac Muller s Pattern Modified - Specification
18	IS 6472 : 1971	General requirements for tinted ophthalmic glass
19	IS 6473 : 1972	Specification for trial spectacle lens sets
20	IS 7006 : 1973	Specification for visual acuity test charts
21	IS 7734 : 1975	Specification for Forceps Eye Peripheral Iridectomy Traquair s Pattern
22	IS 7758 : 1975	Specification for Curette Eye Evacuation Moorfield s Pattern
23	IS 7762 : 1975	Specification for hook eyelid
24	IS 7767 : 1975	Specification for Spatula Eye Cyclodialysis Sinclair s Pattern
25	IS 7786 : 1975	Specification for Retractor Eyelid Desmarre s Pattern
26	IS/ISO 7998 : 2005	Ophthalmic optics - Spectacle frames - Lists of equivalent terms and vocabulary
27	IS 8106 : 1976	Specification for Needle Holder Eye Kalt s Pattern
28	IS 8109 : 1976	Specification for Needle Holder Eye Castroviejo s Pattern
29	IS 8181 : 1976	Specification for repositor Iris
30	IS 8257 : 1976	Specification for ophthalmoscope
31	IS 8260(Part 1) : 1976	Glossary of terms relating to ophthalmic lenses and spectacle frames Part 1 ophthalmic lenses
32	IS/ISO 8596 : 2017	Ophthalmic optics Visual acuity testing Standard and clinical optotypes and their presentation
33	IS/ISO 8598 : 1996	Optics and optical instruments - Focimeters
34	IS/ISO 8598-1 : 2014	Optics and optical instruments - Focimeters Part 1 general purpose instruments
35	IS/ISO 8612 : 2009	Ophthalmic instruments - Tonometers
36	IS/ISO 8624 : 2011	Ophthalmic optics - Spectacle frames - Measuring system and terminology
37	IS 8771 : 1985	Specfication for Needle Holder Eye Scissors and Forceps Combined Castroviejo s Pattern Modified
38	IS 8772 : 1985	Specification for Needle Holder Eye Barraquer s Pattern Modified
39	IS 8773 : 1985	Specification for Dissector Lacrimal Sac Lang s Pattern Modified
40	IS 8810 : 1985	Specification for Rougine for Lacrimal SAC Rollet s Pattern Modified
41	IS/ISO 8980-1 : 2017	Ophthalmic optics Uncut finished spectacle lenses Part 1 Specifications for single-vision and Multifocal Lenses First Revision
42	IS/ISO 8980-3 : 2013	Ophthalmic optics - Uncut finished spectacle lenses Part 3 transmittance specifications and test methods
43	IS/ISO 8980-4 : 2006	Ophthalmic optics - Uncut finished spectacle lenses Part 4 specifications and test methods for anti - Reflective coatings

44	IS/ISO 8980-5 : 2005	Ophthalmic optics - Uncut finished spectacle lenses Part 5 minimum requirements for spectacle lens surfaces claimed to be abrasion - Resistant
45	IS 9061 : 1989	Eye Surgery Instruments - Dilators Punctum Wilder s Pattern (Modified) - Specication
46	IS 9062 : 1987	Specification for Probes Lacrimal Bowman s Pattern Modified
47	IS 9134 : 1987	Specification for Trephine Corneal Castroviejo s Pattern Modified
48	IS 9329 : 1987	Specification for Speculum Eye Clark s Pattern Modified
49	IS 9378 : 1987	Specification for Speculam Eye Castroviejo s Pattern Modified
50	IS 9626 : 1990	Eye Surgery Instruments - Calipers Castroviejo s Pattern Modified
51	IS 9688 : 1992	Eye surgery instruments - Hooks strabismus - Specification first revision
52	IS/ISO 9801 : 2009	Ophthalmic instruments - Trial case lenses
53	IS 9983 : 1981	Specification for wire vectis and lens expressor eye
54	IS 9984 : 1981	Specification for cannula air injection eye
55	IS 10009 : 1981	Specification for Breaker and Holder Razor Blade Barraquer s Pattern
56	IS 10045 : 1981	Specification for Punch Lacrymal Bone Beyer s Pattern
57	IS 10058 : 1985	Specification for Forceps Fixation Graefe s Pattern (Modified) (First Revision)
58	IS/ISO 10342 : 2010	Ophthalmic instruments - Eye refractometers
59	IS 10389 : 1983	Specification for Fixation Hook Eye Guthrie s Pattern
60	IS 10390 : 1983	Specification for muscle hook
61	IS 10408 : 1983	Specification for Spatula Eye Green s Pattern
62	IS 10696 : 1983	Specification for round segment fused bifocal blanks
63	IS 10847 : 1984	Specification for Speculum with Screw Adjustment, Eye, Right and Left, Arruga's Pattern
64	IS 10848 : 1984	Specification for Irrigator Anterior Chamber Eye Bishop Harmann s Pattern
65	IS/ISO 10938 : 2016	Ophthalmic Optics Chart Displays for Visual Acuity Measurement - Printed, Projected and Electronic First Revision
66	IS/ISO 10939 : 2017	Ophthalmic instruments Slit-lamp microscopes First Revision
67	IS/ISO 10940 : 2009	Ophthalmic instruments - Fundus cameras
68	IS/ISO 10942 : 2006	Ophthalmic instruments - Direct ophthalmoscopes
69	IS/ISO 10943 : 2011	Ophthalmic instruments - Indirect ophthalmoscopes
70	IS 11244 : 1985	Specification for trephine bone lacrimal with handle
71	IS/ISO 11979-1 : 2018	Ophthalmic implants Intraocular lenses Part 1 Vocabulary First Revision
72	IS/ISO 11979-2 : 2014	Ophthalmic implants - Intraocular lenses Part 2 optical properties and test methods (First Revision)
73	IS/ISO 11979-3 : 2012	Ophthalmic implants - Intraocular lenses Part 3 mechanical properties and test methods (First Revision)
74	IS/ISO 11979-4 : 2008	Ophthalmic implants - Intraocular lenses Part 4 labelling and information

75	IS/ISO 11979-5 : 2006	Ophthalmic implants - Intraocular lenses Part 5 biocompatibility
76	IS/ISO 11979-6 : 2014	Ophthalmic implants - Intraocular lenses Part 6 shelf - Life and transport stability testing
77	IS/ISO 11979-7 : 2018	Ophthalmic implants Intraocular lenses Part 7 Clinical investigations of intraocular lenses for the correction of aphakia First Revision
78	IS/ISO 11979-8 : 2006	Ophthalmic implants - Intraocular lenses Part 8 fundamental requirements
79	IS/ISO 11979-9 : 2006	Ophthalmic Implants - Intraocular Lenses Part 9 Multifocal Intraocular Lenses
80	IS/ISO 11979-10 : 2018	Ophthalmic implants Intraocular lenses Part 10 Clinical investigations of intraocular lenses for correction of ametropia in phakic eyes First Revision
81	IS/ISO 11986 : 2017	Ophthalmic optics Contact lenses and contact lens care products Determination of preservative uptake and release
82	IS/ISO 12865 : 2006	Ophthalmic instruments - Retinoscopes
83	IS/ISO 12866 : 1999	Ophthalmic instruments - Perimeters
84	IS 12947 : 1990	Eye surgery instruments tonometers - Specification
85	IS 13783 : 1993/ISO 8429 : 1986	Optics and optical instruments - Ophthalmology - Graduated dial scale
86	IS 14895 : 2000	Ophthalmic instruments - Spuds foreign body - Waltons sizes 1 and 1.5 mm wide stainless steel - Specification
87	IS/ISO 16671 : 2015	Ophthalmic implants - Irrigating solutions for ophthalmic surgery
88	IS/ISO 16672 : 2015	Ophthalmic implants - Ocular endotamponades
89	IS/ISO 18369-1 : 2017	Ophthalmic optics Contact lenses Part 1 Vocabulary classification system and recommendations for labeling specifications First Revision
90	IS/ISO 18369-2 : 2017	Ophthalmic optics - Contact lenses Part 2 Tolerances First Revision
91	IS/ISO 18369-3 : 2017	Ophthalmic optics Contact lenses Part 3 Measurement methods First Revision
92	IS/ISO 18369-4 : 2017	Ophthalmic optics Contact lenses Part 4 Physicochemical properties of contact lens materials First Revision

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

Sl. No.	IS No.	TITLE
1	IS/ISO 5840-2 : 2015	Cardiovascular Implants Cardiac Valve Prostheses Part 2 Surgically Implanted Heart Valve Substitutes
2	IS/ISO 5840-3 : 2013	Cardiovascular Implants Cardiac Valve Prostheses Part 3 Heart Valve Substitutes Implanted by Trans-Catheter Techniques
3	IS 6395 : 1989	Thoracic Surgery Instruments - Clamps Auricle Crafoord s Pattern- Specification (First Revision)
4	IS 6436 : 1989	Thoracic Surgery Instruments - Rib Spreader Finochietto s Pattern Adult Size - Specification (First Revision)
5	IS 6442 : 1989	Thoracic Surgery Instruments - Shears, Rib, Tudor Edward's pattern, For Posterior End of Ribs- Specification (First Revision)

6	IS 6466 : 1989	Thoracic and cardiovascular surgery instruments - Needle holders - Specification First Revision
7	IS 6467 : 1989	Thoracic Surgery Instruments - Periosteotome Rib Alexander s Pattern - Specification (First Revision)
8	IS 6468 : 1989	Thoracic Surgery Instruments - Trocar Empyema Nelson s Pattern - Specification (First Revision)
9	IS 6777 : 1989	Thoracic and cardiovascular surgery instruments - Forceps dissecting lung - Specification First Revision
10	IS 6778 : 1989	Thoracic Surgery Instruments - Forceps, Lung, Duval s Pattern - Specification (First Revision)
11	IS 6779 : 1989	Thoracic Surgery Instruments - Forceps Dissecting and Ligature Mixer s Pattern - Specification (First Revision)
12	IS 6780 : 1989	Thoracic Surgery Instruments - Forceps Artery Robert s Pattern Curved on Flat - Specification (First Revision)
13	IS/ISO 7198 : 2016	Cardiovascular Implants and Extracorporeal Systems Vascular Prostheses Tubular Vascular Grafts and Vascular Patches
14	IS/ISO 7199 : 2016	Cardiovascular implants and artificial organs - Blood - Gas exchangers Oxygenators Second Revision
15	IS 7345 : 1994	Cardiovascular surgery instruments - Anastomosis forceps and clamps - Patterns shapes and dimensions Second Revision
16	IS 7346 : 1987	Specification for Raspatories Rib Semb s Pattern (First Revision)
17	IS 7355 : 1987	Specification for Spreader Rib Tuffier s Pattern Adult Size (First Revision)
18	IS 7367 : 1987	Specification for Clamps Coarctation Potts Pattern Straight and Angular (First Revision)
19	IS 7379 : 1987	Specification for Clamps, Patent Ductus, Potts Pattern, Straight and Angular (First Revision)
20	IS 7382 : 1987	Specification for Shears Rib Price Thomas Pattern (First Revision)
21	IS 7399 : 1987	Specification for Knife Sternum Lebsche s Pattern (First Revision)
22	IS 7434 : 1987	Specificationb for Retractor Scapula Tudor Edward s Pattern (First Revision)
23	IS 7971 : 1987	Specification for Tourniquet Cardiovascular Rumel-Belmont s Pattern (First Revision)
24	IS 7972 : 1987	Specification for Scissors Dissecting Metzenbaum s Pattern (First Revision)
25	IS 8317 : 1991	Cardiovascular surgery instruments - Clamps vascular angled at 45 - Shape and dimensions First Revision
26	IS 8335 : 1991	Cardiovascular Surgery Instruments - Clamps Auricle Satinsky Pattern - Sizes Shape and Dimensions
27	IS 8345 : 1994	Cardiovascular surgery instruments - Clamps bulldog cross action type - Specification First Revision
28	IS 8409 : 1991	Cardiovascular Surgery Instruments - Dilator Valve Tubb s Mitral Pattern - Specification (First Revision)
29	IS 8549 : 1991	Cardiovascular surgery instruments - Angled scissors potts smith pattern - Specification First Revision
31	IS/ISO 8637-1 : 2017	Extracorporeal Systems for Blood Purification Part 1 Haemodialysers Haemodiafilters Haemofilters and Haemoconcentrators
32	IS/ISO 8637-2 : 2018	Extracorporeal Systems for Blood Purification Part 2 Extracorporeal Blood Circuit for Haemodialysers Haemodiafilters and Haemofilters
33	IS/ISO 8637-3 : 2018	Extracorporeal Systems for Blood Purification Part 3 Plasmafilters
35	IS 8890 : 1991	Thoracic surgery instruments - Clamps bronchus - Types shapes and dimensions First Revision
36	IS 9928 : 1981	Specification for Clamp Aortic DeBakey s Pattern Spoon Shaped angled Jaw

37	IS 9950 : 1981	Specification for clamp vascular wister pattern
38	IS 9951 : 1981	Specification for scissors blunt end nelson pattern
39	IS 9987 : 1981	Specification for Clamps Multipurpose De-bakey s Pattern
40	IS 10540 : 1991	Cardiovascular Surgery Instruments - Clamps Atrial Appendage Glover s Pattern - Shape and Dimensions (First Revision)
41	IS 10541 : 1991	Cardiovascular surgery instruments - Clamps vena cava satinsky pattern shape sizes and dimensions First Revision
42	IS 11566 : 1986	Specification for valve retractors
43	IS/ISO 11658 : 2012	Cardiovascular Implants and Extracorporeal Organs Blood Tissue Contact Surface Modifications for Extracorporeal Perfusion Systems
44	IS/ISO 12417-1 : 2015	Cardiovascular Implants and Extracorporeal Systems Vascular Device-Drug Combination Products Part 1 General Requirements
45	IS 13940 : 1994	Cardiovascular surgery instruments - Clamps bulldog DeBakey ring handle - Shape and dimensions
46	IS/ISO 13958 : 2014	Concentrates for Haemodialysis and related therapies
47	IS/ISO 13959 : 2014	Water for haemodialysis and related therapies
48	IS/ISO 15674 : 2016	Cardiovascular implants and artificial organs - Hard - Shell cardiotomy venous reservoir systems With without Filter and soft venous reservoir bags Second Revision
49	IS/ISO 15675 : 2016	Cardiovascular Implants and Artificial Organs Cardiopulmonary Bypass Systems Arterial Blood Line Filters
50	IS/ISO 15676 : 2005	Cardiovascular Implants and Artificial Organs - Requirements for Single- Use Tubing Packs for Cardiopulmonary Bypass and Extracorporeal Membrane Oxygenation ECMO
51	IS/ISO 18241 : 2016	Cardiovascular Implants and Extracorporeal Systems Cardiopulmonary Bypass Systems Venous Bubble Traps
52	IS/ISO 18242 : 2016	Cardiovascular Implants and Extracorporeal Systems Centrifugal Blood Pumps
53	IS/ISO 23500 : 2014	Guidance for the preparation and quality management of fluids for haemodialysis and related therapies
54	IS/ISO 25539-1 : 2017	Cardiovascular implants - Endovascular devices Part 1 endovascular prostheses First Revision
55	IS/ISO 25539-2 : 2012	Cardiovascular implants - Endovascular devices Part 2 vascular stents
56	IS/ISO 25539-3 : 2011	Cardiovascular implants - Endovascular devices Part 3 vena cava filters

Category 7 : Neurosurgery Instruments Implants And Accessories (MHD-07)		
SI. No.	IS No.	TITLE
1	IS/ISO 7197 : 2006	Neurosurgical implants - Sterile singleuse hydrocephalus shunts and components
2	IS 8174 : 1994	Neurosurgical instruments - Forceps artery Dandy s pattern - Shape and dimensions (First Revision)
3	IS 8175 : 1994	Neurosurgical Instruments - Forceps Artery Straight and Curved on Flat Hugh Cairn s Pattern - Shape and Dimensions (First Revision)

4	IS 8176 : 1976	Specification for Dissectors Penfield s Pattern
5	IS 8334 : 1977	Specification for Rongeur Cranial Dahlgren s Pattern
6	IS 8380 : 1977	Specification for Rongeur Double-Action Olivecrona s Pattern
7	IS 8695 : 1978	Specification for Forceps Dressing Bayonet Shape Cushing s Pattern
8	IS 8696 : 1978	Specification for Guide Saw De Martel s Pattern
9	IS 8799 : 1978	Specification for rongeur kerrison
10	IS 9041 : 1979	Specification for elevator periosteal
11	IS 9072 : 1979	Specification for rongeur pituitary
12	IS 9073 : 1979	Specification for neuro - Suction tubes
13	IS 9074 : 1979	Specification for raney clips and clip applicator
14	IS 9408 : 1986	Specification for retractor self retaining First Revision
15	IS 9410(Part 1) : 1980	Specification for silver clip set Part 1 forceps clip cutting and forming
16	IS 9410(Part 2) : 1980	Specification for silver clip set Part 2 forceps clip applying
17	IS 9410(Part 3) : 1981	Specification for silver clip set Part 3 rack clip
18	IS/ISO 9583 : 1993	Implants for Surgery Non-Destructive Testing - Liquid Penetrant Inspection of Metallic Surgical Implants
19	IS/ISO 9584 : 1993	Implants for Surgery - Non-Destructive Testing - Radiographic Examination of Cast Metallic Surgical Implants
20	IS 9903 : 1981	Specification for brace skull
21	IS 9904 : 1981	Specification for hooks dural
22	IS 9911 : 1981	Specification for cannula brain
23	IS 9914 : 1981	Specification for Calipers Ice Tong Cone s Pattern
24	IS 9933 : 1981	Specification for retractor brain malleable
25	IS 10157 : 1982	Specification for Percussor Neurological McGill s Pattern
26	IS 10172 : 1982	Specification for burs and perforators for drill brace
27	IS 10174 : 1982	Specification for Tongs skull Traction Crutchfield s Pattern
28	IS 10183 : 1982	Specification for retractor deep self - Retaining laminectomy
29	IS 10676 : 1983	Specification for Spatula Brain Double-ended Malleable Olivecrona s Pattern
30	IS 10677 : 1983	Specification for rongeur intervertebral disk
31	IS 10765 : 1983	Specification for Forceps Dissecting Toothed and Bayonet Shaped Cushing s Pattern
32	IS/ISO/TS 10974 : 2018	Assessment of the Safety of Magnetic Resonance Imaging for Patients with an Active Implantable Medical Device
33	IS/ISO/IEEE 11073-20101 : 2004	Health informatics - Point-of-care medical device communication Part 20101 application profiles - Base standard
34	IS 13141 : 1991	Neurosurgical Instruments-Leksell s Rongeur - Specification

35	IS 13175 : 1991	Neurosurgical instruments - Needle holder - Shape and dimensions
36	IS/ISO 13175-3 : 2012	Implants for surgery - Calcium phosphates Part 3 hydroxyapatite and beta - Tricalcium phosphate bone substitutes
37	IS/ISO 13179-1 : 2014	Implants for Surgery Plasma Sprayed Unalloyed Titanium Coatings on Metallic Surgical Implants Part 1 General Requirements
38	IS 13180 : 1991	Neurosurgical instruments - Scoville trephine - Specification
39	IS/ISO 13779-3 : 2018	Implants for surgery - Hydroxyapatite Part 3 chemical analysis and characterization of crystallinity and phase purity
40	IS/ISO 13779-4 : 2018	Implants for surgery - Hydroxyapatite Part 4 determination of coating adhesion strength
41	IS/ISO 13779-6 : 2015	Implants for surgery - Hydroxyapatite Part 6 powders
42	IS 14139 : 2008 ISO 9713:2002	Neurosurgical implants - Self - Closing intracranial aneurysm clips First Revision
43	IS/ISO/TR 14283 : 2018	Implants for Surgery - Essential Principles of Safety and Performance
44	IS 14679 : 1999	Neurosurgical implants - Implantable peripheral nerve stimulators
45	IS/ISO 14708-1 : 2014	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
46	IS/ISO 14708-3 : 2017	Implants for surgery - Active implantable medical devices Part 3 implantable neurostimulators First Revision
47	IS/ISO 14708-7 : 2013	Implants for surgery - Active implantable medical devices Part 7 particular requirements for cochlear implant systems
48	IS/ISO 15309 : 2013	Implants for surgery - Differential scanning calorimetry of poly ether ether ketone PEEK polymers and compounds for use in implantable medical devices
49	IS/ISO 16402 : 2008	Implants for surgery - Acrylic resin cement - Flexural fatigue testing of acrylic resin cements used in orthopaedics
50	IS/ISO 17327-1 : 2018	Non-active surgical implants - Implant coating Part 1 General requirements
51	IS/ISO 19227 : 2018	Implants for Surgery - Cleanliness of Orthopedic Implants - General Requirements

Category 08 : Dentistry (MHD-08)

Sl. No.	IS No.	TITLE
1	IS/ISO 1563 : 1990	Dental alginate impression material
2	IS/ISO 1797 : 2017	Dentistry - Shanks for rotary and oscillating instruments
3	IS/ISO 2157 : 2016	Dentistry - Nominal diameters and designation code numbers for rotary instruments First Revision
4	IS 3875 : 1983	Specification for hot plate, wax levelling, dental First Revision
5	IS 3876 : 1985	Specification for knife, plaster, dental First Revision
6	IS 3877 : 1967	Specification for wax knife, dental
7	IS 3878 : 1967	Specification for plaster shears, dental

8	IS 3879 : 1967	Specification for wax spatula, dental
9	IS 3887 : 1978	General requirements for cutting type dental instruments First Revision
10	IS 3888 : 1987	Specification for spatula, stainless steel, dental First Revision
11	IS 3889 : 1985	Specification for chisels, dental First Revision
12	IS 3890(Part 1) : 1986	Specification for instruments, plastic filling, dental Part 1 Designation numbers 1, 3, 4, 5 and 6 First Revision
13	IS 3890(Part 2) : 1967	Specification for instruments, plastic filling, dental Part 2 Designation numbers 12, 20, 21, 46, 47, 153 and 183
14	IS 4316 : 1991	Orthodontic pliers, snipe nose - Shape, dimensions and tests First Revision
15	IS 4319(Part 2) : 1986	Specification for pliers , stretching and contouring, dental Part 2 Pliers, contouring First Revision
16	IS 4679 : 1968	Specification for spatula, plaster, dental, curved and straight
17	IS 4680 : 1968	Specification for spatula, wax, dental, No 2
18	IS 4714 : 1985	Specification for scalers, dental, No Sc 1/ 2, 3/ 4 and 5/ 6 First Revision
19	IS 4715 : 1968	Specification for excavators, dental, No. Ex 1/2, 3/ 4, 5/6, 7/8, 9/10, 11/12 and 13/14
20	IS 4975 : 1986	Specification for elevators, dental, No. 1, 2 and 3 First Revision
21	IS 4976 : 1987	Specification for forceps extraction, dental, upper anteriors, No. 1 and 2 First Revision
22	IS 4977 : 1968	Specification for forceps, extraction, dental, lower molar, hawk's bill, No. 1
23	IS 5004 : 1968	Specification for spoons, cutting dental, No. 1/ 2, 3/ 4 and 5/ 6
24	IS 5005 : 1968	Specification for burnisher, dental, No. BRN 1/ 2
25	IS 5017 : 1968	Specification for carvers, dental, No. CAR 1/2, 3/4 and 5/ 6
26	IS 5023 : 2003/ ISO 7494: 1996	Dental units First Revision
27	IS 5178 : 1969	Specification for gingival margin trimmers, dental, No. GMT 1/2, 3/14, 5/ 6 and 7/8
28	IS 5179 : 1986	Specification for pluggers, root canal, dental, No. PLG 1, 2 and 3 First Revision
29	IS 5180 : 1969	Specification for needles, hypodermic, dental
30	IS 5181 : 1969	Specification for press, flask, dental
31	IS 5185 : 1969	Specification for articulators, dental
32	IS 5211 : 1969	Specification for scissors, dental No. 1, straight and curved on flat
33	IS 5212 : 1969	Specification for scissors, crown, dental, straight and curved on flat
34	IS 5217 : 1969	Specification for clamp, flask, dental
35	IS 5227 : 1969	Specification for flasks, dental
36	IS 5541 : 1970	Specification for spatula,plastics, clear and colourless, dental
37	IS 5576 : 1985	Specification for carriers, amalgam, dental, No. 1 and 2 First Revision
38	IS 5582 : 1986	Specification for mandrels, dental, No. 1, 2 and 3 First Revision
39	IS 5584 : 1970	Specification for syringe, hypodermic, cartridge, dental, pivot breech cap type
40	IS 5763 : 1970	Specification for occlusal plane guide, dental

41	IS 5794 : 1986	Specification for pliers, pin - roughening and bending, dental First Revision
42	IS 5795 : 1991	Orthodontic pliers, crown and ligating, howe's pattern - shape, dimensions and tests First Revision
43	IS 5879 : 1970	Specification for punch, rubber dam, dental
44	IS 5941 : 1970	Specification for dental engine, electric
45	IS 5965 : 1970	Specification for frame, rubber dam, dental
46	IS 6020 : 2003/ISO 9873:1998	Dental hand instruments - Reusable mirrors and handles First Revision
47	IS 6035 : 1986	Specification for zinc phosphate dental cement First Revision
48	IS 6036 : 1987	Specification for alginate dental impression materials First Revision
49	IS 6037 : 1970	Specification for zinc oxide - Eugenol dental impression paste
50	IS 6038 : 1979	Specification for dental impression (modelling) compound First Revision
51	IS 6039 : 1970	Specification for zinc oxide - Eugenol dental cement
52	IS 6043 : 1970	Specification for copper phosphate - Zinc phosphate dental cement
53	IS 6116 : 1992/ ISO 6875: 1988	Dental equipment - Dental patient chair - Specification First Revision
54	IS 6292 : 1986	Specification for cotton wool holder, dental First Revision
55	IS/ISO 6360-2 : 2004	Dentistry - Number coding system for rotary instruments Part 2 Shapes
56	IS/ISO 6360-5 : 2007	Dentistry - Number coding system for rotary instruments Part 5 Specific characteristics of root-canal instruments
57	IS 6402 : 1986	Specification for forceps, rubber dam clamp and cotton roll clamp, dental First Revision
58	IS 6404 : 1971	Specification for tweezers, dental, No 1, 2 and 3
59	IS 6462 : 1972	Fitting dimensions for dental burs and cutters
60	IS 6525 : 1972	Specification for syringe, hypodermic, dental for interchangeable needles
61	IS 6555 : 1972	Specification for dental laboratory plaster
62	IS 6811 : 1972	Specification for syringe, water, self - filling, dental
63	IS 6814 : 1972	Specification for syringe, air and water, dental
64	IS 6815 : 1972	Specification for retainers, matrix, dental, No. 1 and 2
65	IS 6822 : 1972	Cutter, distal arch wire, dental
66	IS 6823 : 1972	Specification for forceps, extraction, dental, lower molars
67	IS 6824 : 1972	Specification for forceps, extraction, dental, lower wisdom tooth
68	IS 6825 : 1972	Specification for forceps, extraction, dental, upper cuspids and bicuspid
69	IS 6826 : 1972	Specification for forceps, extraction, dental, lower incisors, cuspids and bicuspid, left
70	IS 6827 : 1972	Specification for forceps, extraction, dental, upper molars, left
71	IS 6828 : 1972	Specification for forceps, extraction, dental, upper molars, right
72	IS 6829 : 1991	Dental instruments - Orthodontic pliers, angle wire bending - Shape, dimensions and tests First Revision
73	IS 6846 : 1972	General requirements for control unit for airturbine, dental

74	IS 6856 : 1972	Forceps Extraction Dental Upper Root Narrow Beak
75	IS 6858 : 1972	Specification for forceps, extraction, dental, lower incisors, cuspids and bicuspid
76	IS 6859 : 1972	Specification for forceps, extraction, dental, upper root, wide beak
77	IS 6866 : 1986	Specification for forceps, extraction, dental, upper wisdom tooth First Revision
78	IS 6867 : 1972	Specification for forceps, extraction, dental, upper root, medium beak
79	IS 6868 : 1991	Dental instruments - Dental extraction forceps - Specification First Revision
80	IS 6870 : 1986	Specification for pliers, loop bending, dental First Revision
81	IS/ISO 6873 : 2013	Dentistry - Gypsum products First Revision
82	IS/ISO 6876 : 2012	Dentistry - Root canal sealing materials First Revision
83	IS 6882(Part 2) : 2018 / ISO 20795-2 : 2013	Dentistry - Base polymers Part 2 Orthodontic base polymers First Revision
84	IS 6887(Part 2) : 2018/ ISO 20795-2 : 2013	Dentistry Base polymers Part 2 Orthodontic base polymers First Revision
85	IS 6887-1 : 2018/ISO 20795-1 : 2013	Dentistry - Base polymers Part 1 Denture base polymers First Revision
86	IS 6888 : 1986	Specification for dental inlay casting wax First Revision
87	IS 7066 : 1973	Specification for trays, instrument - Cabinet, dental
88	IS 7333 : 1991	Orthodontic pliers, spring forming - Shape and dimensions First Revision
89	IS 7334 : 1988	Specification for pliers, clasp adjusting, dental First Revision
90	IS 7335 : 1974	Specification for pliers, closing loop, nance type, dental
91	IS 7338 : 1991	Orthodontic pliers, band removing, posterior - Shape and dimensions First Revision
92	IS 7340 : 1974	Specification for pliers, pin and ligature cutting, dental
93	IS 7348(Part 1) : 2003/ ISO 1942-1:1989	Dental vocabulary Part 1 general and clinical terms
94	IS 7348(Part 2) : 2003/ISO 1942-2:1989	Dental vocabulary Part 2 dental materials First Revision
95	IS 7348(Part 3) : 2003/ISO 1942-3:1989	Dental vocabulary Part 3 dental instruments Second Revision
96	IS 7348(Part 4) : 1994/ISO 1942-4:1989	Dental vocabulary Part 4 dental equipment Second Revision
97	IS 7348(Part 5) : 1994/ISO 1942-5:1989	Dental vocabulary Part 5 terms associated with testing
98	IS 7425 : 1974	Specification for dental casting investment for gold alloys

99	IS 7467 : 1974	Specification for bands, matrix, dental, No. 1 and 2
100	IS 7474 : 1986	Specification for pliers, collar, dental First Revision
101	IS 7476 : 1974	Specification for nippers, cutting, dental
102	IS/ISO 7492 : 1997	Dental explorers
103	IS 7627 : 1975	Specification for gag, mouth, mason's pattern
104	IS 7676 : 1975	Specification for chisel, osseous, dental
105	IS 7677 : 1986	Specification for exolevers, apical, dental First Revision
106	IS 7780 : 1975	Specification for pliers, ligature forming, dental
107	IS 7781 : 1975	Specification for pliers, angle ribbon arch with groove, dental
108	IS/ISO 7786 : 2001	Dental rotary instruments - Laboratory abrasive instruments
109	IS 7833 : 1975	Specification for knives, Gingivectomy, Dental
110	IS 7853 : 1975	Specification for surveyor, cast, dental
111	IS 7966 : 1976	Specification for dental modelling wax
112	IS 8019 : 1976	Specification for dental artificial stone
113	IS 8020 : 1976	Specification for baseplate, dental
114	IS 8021 : 1975	Specification for dental sticky wax
115	IS 8022 : 1976	Specification for acrylic resin teeth
116	IS 8044 : 1976	Specification for forceps, extraction, dental, lower molar, children
117	IS 8045 : 1976	Specification for forceps, extraction, dental, lower incisors and canines, children
118	IS 8046 : 1976	Specification for forceps, extraction, dental, upper incisors and canines, children
119	IS 8047 : 1976	Specification for forceps, extraction, dental, upper molar, children
120	IS 8207 : 1976	Specification for forceps, rongeur, dental
121	IS 8283 : 1976	Specification for tweezers, soldering
122	IS 8284 : 1976	Specification for pusher, band, dental, mershon's pattern
123	IS 8287 : 1986	Specification for pliers, band stretching and contouring, parrot beak, dental First Revision
124	IS 8346 : 2018/ ISO 7493 : 2006	Dentistry - Operator's stool Second Revision
125	IS 8527 : 1977	Specification for tweezers, extraction, dental
126	IS 8528 : 1988	Specification for pliers, anterior band forming, double beak, dental First Revision
127	IS 8529 : 1989	Dental instruments - Pliers, posterior band forming, double beak, specification First Revision
128	IS 8571 : 1977	Specification for dental porcelain
129	IS 8815 : 2019/ ISO 3950 : 2016	Dentistry - Designation system for teeth and areas of the oral cavity Second Revision

130	IS 8850 : 1978	Guide for use of dental materials
131	IS 8864 : 1978	Specification for autopolymerizing (acrylic) resins for dental use
132	IS 8948 : 1989	Dental instruments - Pliers, ligature tying - Specification First Revision
133	IS 8949 : 1989	Dental Instruments - Pliers, curved, howe's pattern - Specification First Revision
134	IS 9003 : 1978	Specification for acrylizer (curing unit)
135	IS 9699 : 1981	Specification for chisel, dental, large
136	IS 9717 : 1980	Specification for trays, impression, dental
137	IS 9774 : 1981	Specification for pliers, bracket opening, dental
138	IS/ISO 9917-1 : 2007	Dentistry -Water-Based cements Part 1 Powder/ Liquid acid-Base Cements First Revision
139	IS/ISO 9917-2 : 2017	Dentistry - Water - Based cement Part 2 Resin - Modified Cements First Revision
140	IS 9932 : 1981	Specification for recommendations for lighting of dental operatories
141	IS 9940 : 1981	Specification for trimmers, electrically operated, for dental models
142	IS 10011 : 2019/ ISO 4049 : 2009	Dentistry - Polymer - Based restorative materials First Revision
143	IS 10012 : 1981	Specification for dental zinc oxide/ eugenol filling materials
144	IS 10088 : 1981	Specification for retractor, dental
145	IS/ISO 10139-1 : 2018	Dentistry -Soft Lining Materials for Removable Dentures Part 1 Materials for Short-term Use
146	IS/ISO 10139-2 : 2016	Dentistry - Soft Lining Materials for Removable Dentures Part 2 Materials for Long-term Use
147	IS 10309 : 1982	Specification for key, torquing, edgewise
148	IS 10353 : 1982	Specification for Pliers, McKellops' Type, Dental
149	IS 10354 : 1982	Specification for torch, alcohol, dental
150	IS/ISO 10451 : 2010	Dentistry - Contents of Technical File for Dental Implant Systems
151	IS 10663 : 2003/ISO 3823-1:1997	Dental Rotary Instruments - Steel And Carbide Burs First Revision
152	IS 10664 : 2003/ISO 3823-2:1986	Dental Rotary Instruments - Steel And Carbide Finishing Burs First Revision
153	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
154	IS 10828 : 1984	Specification for Pliers, Band Contouring, Dental, Johnson's Pattern
155	IS 10836(Part 1) : 1984	Specification for Pliers, Loop Bending, Dental, Tweed s Pattern - Part 1 Fixed Beak, Type 1
156	IS 10866 : 1984	Specification for abrasives, dental
157	IS/ISO 10873 : 2010	Dentistry - Denture Adhesives
158	IS 11044 : 1984	Specification for acrylic trimmers, dental

159	IS 11045 : 1984	Specification for metal trimmers, dental
160	IS 11317 : 1985	Specification for shears, laboratory, straight, dental
161	IS 11394 : 1985	Specification for pliers, distal end cutting, with safety hold,dental
162	IS 11628 : 1986	Specification for agar impression material
163	IS 11929 : 1986	Specification for adopters, band, dental
164	IS/ISO 11953 : 2010	Dentistry-Implants-Clinical performance of Hand Torque Instruments
165	IS 12181 : 2018/ ISO 7491 : 2000	Dental materials - Determination of Colour Stability First Revision
166	IS 12374 : 2020/ ISO 3964 : 2016	Dentistry Coupling Dimensions for Handpiece Connectors First Revision
167	IS 12507 : 1988	General requirements for dental pliers
168	IS 12601 : 1989	Dental instruments - Pliers, Lip-Safe, Flat Nose - Specification
169	IS 12602 : 1989	Dental instruments - Nippers, cutting, carbide tip - Specificaition
170	IS 12624 : 2018/ ISO 6877 : 2006	Dentistry - Root - Canal Obturating Points Second Revision
171	IS 12721(Part 1) : 2005/ISO 6871-1:1994	Dental base metal casting alloys Part 1 Cobalt - Based alloys First Revision
172	IS 12721(Part 2) : 2005/ISO 6871-2:1994	Dental base metal casting alloys Part 2 Nickel - Based alloys First Revision
173	IS 12764 : 2019/ ISO 9168 : 2009	Dentistry - Hose Connectors for Air Driven Dental Handpieces Second Revision
174	IS 12797 : 1989	Dental materials - Dental glass polyalkenoate cements - Specification
175	IS 12855 : 1989	Dental materials - Root canal sealing materials - Specification
176	IS/ISO 13397-1 : 1995	Periodontal Curettes, Dental Scalers and Excavators Part 1 General requirements
177	IS 13701 : 2018/ ISO 8325 : 2004	Dentistry - Test Methods for Rotary Instruments First Revision
178	IS 13710 : 1993	Dental materials - Dental zinc polycarboxylate cements - Specification
179	IS/ISO 14801 : 2016	Dentistry- Implants- Dynamic Loading Test for Endosseous Dental Implants
180	IS/ISO/TR 15599 : 2002	Digital Codification of Dental Laboratory Procedures
181	IS/ISO 15798 : 2013	Ophthalmic Implants - Ophthalmic Viscosurgical Devices
182	IS/ISO 16954 : 2015	Dentistry-Test Methods for Dental Unit Waterline Biofilm Treatment
183	IS/ISO 17304 : 2013	Dentistry- Polymerization Shrinkage Method for Determination of Polymerization Shrinkage of Polymer-based Restorative Materials

184	IS/ISO 17937 : 2015	Dentistry - Osteotome
185	IS/ISO 19023 : 2018	Dentistry Orthodontic Anchor Screws
186	IS/ISO 21563 : 2013	Dentistry - Hydrocolloid Impression Materials
187	IS/ISO 21672-1 : 2012	Dentistry - Periodontal Probes Part 1 General requirements
188	IS/ISO 22674 : 2016	Dentistry - Metallic Materials for Fixed and Removable Restorations and Appliances
189	IS/ISO 24234 : 2015	Dentistry - Dental Amalgam
190	IS/ISO 27020 : 2019	Dentistry Brackets and Tubes for Use in Orthodontics

Category 9 : Artificial Limbs, Rehabilitation Appliances and Equipment for the Disabled (MHD-09)

SI. No.	IS No.	TITLE
1	IS 4534 : 1980	Specification for adapter for terminal devices artificial limbs, (First Revision)
2	IS 4535 : 1968	Specification for saw - Grip terminal device for artificial limbs
3	IS 4554 : 1968	Specification for hammers terminal devices, ball pein and claw, for artificial limbs
4	IS 4555 : 1980	Specification for biprong terminal device, draughtsman, for artificial - Limbs (First Revision)
5	IS 4556 : 1968	Specification for typing finger terminal device for artificial limbs
6	IS 4567 : 1968	Specification for pliers terminal device quick - Grip, for artificial limbs
7	IS 4577 : 1980	Specification for spade - Grip terminal device for artificial limbs (First Revision)
8	IS 4609 : 1980	Specification for pencil - Holding device for artificial limbs (First Revision)
9	IS 4675 : 1968	Specification for light split - Hook device for artificial limbs
10	IS 4677 : 1968	Specification for steering appliance for artificial limbs
11	IS 5015 : 1969	Specification for knife - Terminal device for artificial limbs
12	IS 5143 : 1988	Specification for adjustable axillary crutches (Second Revision)
13	IS 5144 : 1980	Specification for metal forearm crutches (Canadian Pattern) (First Revision)
14	IS 5145 : 1969	Specification for walking sticks
15	IS 5150 : 1969	Specification for rubber tips for crutches and walking sticks
16	IS 5586 : 1970	Specification for metal component for sectional forearm
17	IS 5594 : 1983	Specification for wrist unit, rotary, for hand prosthesis (First Revision)
18	IS 5603 : 1983	Specification for mechanical elbow joint (First Revision)
19	IS 5607 : 1970	Specification for semi - Automatic elbow joint
20	IS 5665 : 1982	Specification for shoulder wheel (First Revision)
21	IS 5745 : 1986	Specification for heel socket and plate for orthosis (First Revision)
22	IS 5796 : 1970	Specification for disc type weight set for physio - Therapy exercisers other than pulley arrangements
23	IS 5809 : 1986	Specification for ankle joint for orthosis (First Revision)

24	IS 5810 : 1986	Specification for knee joint with lock for orthosis (First Revision)
25	IS 5827 : 1982	Specification for paraffin wax bath (First Revision)
26	IS 5956 : 1986	Specification for hip joint with lock for orthosis (First Revision)
27	IS 5963 : 1971	Specification for knee joint without lock for steel orthopaedic calipers
28	IS 5964 : 1971	Specification for round spur for orthopaedic calipers
29	IS 6069 : 1971	Specification for sliding seat exerciser
30	IS 6099 : 1991	Rehabilitation equipment - Invalid walkers with crutches - Specification (Second Revision)
31	IS 6205 : 1982	Specification for stationary cycle exerciser for adults (First Revision)
32	IS 6221 : 1971	Specification for pelvic band for steel orthopaedic calipers and braces
33	IS 6222 : 1971	Specification for thigh band for orthopaedic calipers and braces
34	IS 6223 : 1971	Specification for calf band for orthopaedic calipers and braces
35	IS 6224 : 1980	Specification for tuber band for orthopaedic calipers and braces
36	IS 6275 : 1971	Specification for lower extremity full length brace with joints with locks
37	IS 6302 : 1971	Specification for whirlpool bath
38	IS 6414 : 1972	Specification for parallel walking bars, adult and child sizes, for the handicapped
39	IS 6571 : 1991	Rehabilitation equipment - Wheelchairs non - Folding adult size, institutional model - Specification (First Revision)
40	IS 6624 : 1972	Specification for basic hand splint, palmar arch support
41	IS 6625 : 1972	Specification for basic hand splint component
42	IS 6626 : 1972	Specification for basic hand splint, forearm piece
43	IS 6781 : 1972	Specification for staple ankle joint
44	IS 6802 : 1986	Specification for prosthetic hip joint (First Revision)
45	IS 6809 : 1990	Rehabilitation equipment - Fixed height walking frame - Specification (First Revision)
46	IS 6810 : 1990	Rehabilitation equipment - Metal tripod and tetrapod sticks - Specification (First Revision)
47	IS 6812 : 2003	Knee joint, uniaxial for below knee prostheses - Specification (Second Revision)
48	IS 6979 : 1973	Specification for cerebral palsy chair, tubula, institutional model
49	IS 6992 : 1982	Specification for cerebral palsy chair, domestic model (First Revision)
50	IS 6993 : 1973	Specification for pan knee joint
51	IS 6995 : 1973	Specification for cruciform below - Knee joint
52	IS/ISO 7176-26 : 2007	Wheelchairs Part 26 vocabulary
53	IS 7373 : 2003	Hip disarticulation joint unit for lower limb prosthetic fitments - Specification (Second Revision)
54	IS 7419 : 1983	Requirements for stairs for physical rehabilitation (First Revision)
55	IS 7454 : 1991	Rehabilitation equipment - Wheelchairs, folding, adult size - Specification (First Revision)

56	IS 7924 : 1976	Specification for thigh blocks, wooden
57	IS 8086 : 1991	Rehabilitation equipment - Wheelchairs, folding, junior size - Specification First Revision
58	IS 8088 : 2019	Tricycle hand propelled specification (First Revision)
59	IS 8492 : 1985	Specification for ankle blocks, wooden (First Revision)
60	IS 8511 : 1985	Specification for valves for suction socket for artificial limbs (First Revision)
61	IS/ISO 8669-2 : 1996	Urine Collection Bags Part 2 Requirements and Test Methods
62	IS 8798 : 1978	Specification for wheel, multipurpose
63	IS 9471(Part 1) : 1980	Specification for modular lower limb orthotic components Part 1 stirrups
64	IS 9471(Part 2) : 1980	Specification for modular lower limb orthotic components Part 2 stirrups, split
65	IS 9471(Part 3) : 1980	Specification for modular lower limb orthotic components Part 3 stirrup plates
66	IS 9471(Part 4) : 1980	Specification for modular lower limb orthotic components Part 4 joint unit, ankle
67	IS 9471(Part 5) : 1980	Specification for modular lower limb orthotic components Part 5 joint unit, knee
68	IS 9471(Part 5/Sec 2) : 2019	Specification for modular lower limb orthotic components Part 5 joint unit section 2 standard knee
69	IS 9471(Part 6) : 2000	Modular lower limb orthotic components part 6 orthotic hip joint (Joint Unit Hip Drop Lock) - Specification
70	IS 9471(Part 7) : 2000	Modular lower limb orthotic components - Specification Part 7 orthotic joint bars, ankle and knee (Upper And Lower)
71	IS 9797 : 1981	Specification for cycle, fret - Saw
72	IS 10110 : 1982	Specification for table spoon terminal device for artificial limbs
73	IS 10111 : 1982	Specification for table fork terminal device for artificial limbs
74	IS 10537 : 1983	Specification for ankle bolt for sach foot
75	IS 10538 : 1983	Specification for kitchen knife terminal device for artificial limbs
76	IS 10539 : 1983	Specification for sickle terminal device for artificial limbs
77	IS 10926 : 1984	Specification for tweezer terminal device for artificial limbs
78	IS 10928 : 1984	Specification for table, tilting, manual
79	IS 10929 : 1984	Specification for hook voluntary opening terminal device for artificial limbs
80	IS 10976 : 1993/ISO 6440:1985	Wheelchairs - Nomenclature, terms and definitions (First Revision)
81	IS 11242 : 1985	Specification for lumbo - Sacral flexion - Extension and lateral - Flexion control brace
82	IS 11243 : 1985	Specification for thoraco - Lumbo - Sacral flexion - Extension and lateral - Flexion control brace
83	IS 11279 : 1985	Specification for braille slate
84	IS 11316 : 1985	Specification for cosmetic hand, artificial limb
85	IS 11646(Part 1) : 2003	Cane for visually handicapped - Specification Part 1 rigid, long and white (First Revision)
86	IS 11646(Part 2) : 1986	Specification for cane for visually handicapped Part 2 folding type
87	IS 11647 : 1986	Specification for braille paper

88	IS 11708 : 1986	Specification for hand, mechanical
89	IS 12104 : 1987	Specification for abacus for visually handicapped
90	IS 12152 : 1987	Specification for pocket frame, braille writing
91	IS 12184 : 1987	Specification for stylus for braille writing
92	IS 12439 : 1988	Specification for signature guide for visually impaired
93	IS 12664(Part 1) : 2003	Artificial limbs - Sach foot for lower extremity prostheses Part 1 design and dimensions (First Revision)
94	IS 12683(Part 1) : 1989	Measuring devices for visually impaired persons - Specification Part 1 scale, general purposes
95	IS 12683(Part 2) : 1989	Artificial limbs - Measuring devices for visually impaired persons Part 2 type
96	IS 12683(Part 3) : 2000	Measuring devices for visually impaired persons - Specification Part 3 goniometer
97	IS 13017 : 1991	Rehabilitation equipment - Walker rollator - Specification
98	IS 13822 : 1993	Braille duplicating sheet specification
99	IS 13837 : 1993	Braille duplicating machine specification
100	IS 13970(Part 1) : 1995	Prosthetics and orthotics - Vocabulary Part 1 general terms for external limb prostheses and external orthoses
101	IS 13970(Part 2) : 1994	Prosthetics and orthotics vocabulary Part 2 terms relating to external limb prostheses and wearers of these prostheses
102	IS 13970(Part 3) : 1994	Prosthetics and orthotics vocabulary Part 3 terms relating to external orthoses
103	IS 14429 : 1997	Braille shorthand machine - Specification
104	IS 14723 : 1999	Artificial limbs - Knee shin assembly - Specification
105	IS 14879 : 2000	Anterior spinal hyperextension (ASH) brace - Specification
106	IS 15376(Part 1) : 2003/ISO 8670-1:1988	Ostomy collection bags Part 1 vocabulary
107	IS 15376(Part 2) : 2003/ISO 8670-2:1996	Ostomy collection bags Part 2 requirements and test methods
108	IS/ISO 16021 : 2000	Urine-Absorbing Aids Basic Principles for Evaluation of Single-Use Adult-Incontinence- Absorbing Aids from the Perspective of Users and Caregivers
109	IS 17034 : 2018	Specification for jaipur foot
110	IS 17063 : 2018	Specification for rehabilitation equipment rough terrain active wheelchairs, folding, rider - I adult and child size
111	IS 17154 : 2019	Battery operated motorized tricycle - Specification
112	IS 17155 : 2019	Tricycle, single hand propelled (Right/Left) (Junior Size) -Specification
113	IS 17157 : 2019	Multi utility tricycle - Specification
114	IS 17194 : 2019	Surgical ankle boot with broad toe (Child And Adult Size) - Specification
115	IS/ISO 22523 : 2006	External limb prostheses and external orthoses - Requirements and test methods
116	IS/ISO 22675 : 2016	Prosthetics - Testing of ankle - Foot devices and foot units - Requirements and test methods

Category 10 : Medical Laboratory Instruments (MHD-10)		
Sl. No.	IS No.	TITLE
1	IS 3055 (Part 1) : 1994	Clinical thermometers: Part 1 Solid stem type - Specification (Second Revision)
2	IS 3055 (Part 2) : 2004	Clinical thermometers: Part 2 Enclosed scale type - Specification (Third Revision)
3	IS 3740 : 1966	Specification for tubes, glass, for pathological work
4	IS 3741 (Part 1) : 1990	Medical instruments - Sedimentation tubes - Specification: Part 1 Westergren tube (Second Revision)
5	IS 3741 (Part 2) : 1990	Medical glass instruments - Sedimentation tubes - Specification: Part 2 Wintrobe Tube (Second Revision)
6	IS 3742 : 1990	Medical glass instruments - pipettes, dilution for haemocytometers - Specification (Second Revision)
7	IS 4067 : 1967	Specification for tube, swab (west type), for throat
8	IS 4069 : 1967	Specification for urinometer
9	IS 4087 : 1980	Specification for pipette for haemoglobinometers and blood pipette for biochemical work (First Revision)
10	IS 4364 : 1967	Specification for pipettes, serological
11	IS 4381 : 1967	Specification for pathological microscope
12	IS 4444 : 1967	Specification for bottles, bacteriological
13	IS 4529 : 1968	Specification for glass tubes for medical thermometers
14	IS 4708 : 1968	Specification for urine glass, conical
15	IS 4754 : 1968	Specification for staining troughs and jar
16	IS 5155 : 1969	Specification for pipettes, oswald-folin type
17	IS 6606 : 1972	Specification for albuminometer (esbach's) with stopper, stand and case
18	IS 6942 : 1973	Specification for flask, roux, bacteriological, with or without offset neck (1000 ml nominal capacity)
19	IS 6943 : 1990	Medical glass instruments - cover glass used with hemocytometer - Specification (First Revision)
20	IS 6944 : 1973	Specification for bottle, bijou, bacteriological
21	IS 7039 : 1973	Specification for tube culture, screw cap
22	IS 7183 : 1973	Specification for flask, culture, haffkine
23	IS 8501 : 1977	Specification for anaerobic jar
24	IS 9430 : 1980	Specification for tube, haemometer
25	IS 10269 : 1982	Specification for haemocytometer counting chambers clinical and diagnostic apparatus
26	IS 10615 : 1983	Specification for needle holder, bozemann's pattern
27	IS 10867 : 2018/ ISO 6710 : 2017	Single - use containers for human venous blood specimen collection (First Revision)
28	IS 10916 : 1984	Specification for evacuated tubes for blood specimen collection (vacutainers)
29	IS 11383 : 1985	Specification for thin walled glass capillary pipettes

30	IS 12622 : 1989	Medical thermometers for hypothermia, subnormal range - specification
31	IS 14284 : 1995/ISO 7712:1983	Laboratory glassware - disposable pasteur pipettes - Specification
32	IS 16004 : 2013/ ISO 6009 : 1992	Hypodermic needles for single use - Colour coding for identification

Category 11 : Anaesthetic, Resuscitation And Allied Equipment (MHD-11)		
Sl. No.	IS No.	TITLE
1	IS 3390 : 1988	Specification for sphygmomanometers mercurial (Second Revision)
2	IS 3391 : 1965	Specification for stethoscopes
3	IS 3392 : 1965	Specification for anaesthetic airways
4	IS 3393 : 1965	Specification for mouth props and airways (London Hospital Pattern)
5	IS 4113(Part 1) : 2003/ISO 7376-1:1994	Laryngoscopic fittings Part 1 Conventional hook - on type handle -blade fittings (Second Revision)
6	IS 4113(Part 2) : 2003/ISO 7376-2:1997	Laryngoscopic fittings Part 2 Miniature electric lamps - Screw threads and sockets for conventional blades (Second Revision)
7	IS 4154 : 1967	Specification for endotracheal connections
8	IS 4533 : 1995	Suction apparatus - Specification (Second Revision)
9	IS/ISO 5356-1 : 2015	Anaesthetic and respiratory equipment - Conical connectors Part 1 Cones and sockets (First Revision)
10	IS/ISO 5356-2 : 2012	Anaesthetic and respiratory equipment - Conical connectors Part 2 Screw - Threaded weight- bearing connectors
11	IS/ISO 5361 : 1999	Anaesthetic and respiratory equipment - Tracheal tubes and connectors
12	IS/ISO 5362 : 2006	Anaesthetic reservoir bags
13	IS/ISO 5364 : 2008	Anaesthetic and respiratory equipment - Oropharyngeal airways
14	IS/ISO 5366-1 : 2000	Anaesthetic and respiratory equipment - Tracheostomy tubes Part 1 Tubes and connectors for use in adults
15	IS/ISO 5367 : 2000	Breathing tubes intended for use with anaesthetic apparatus and ventilators
16	IS 5622 : 1970	Specification for soda-lime canisters for use with gas anaesthetic apparatus (Water's to-and-fro)
17	IS 5680 : 1969	Specification for rubber tubing for medical use
18	IS 6190 : 1971	Specification for anaesthetic face masks
19	IS 6194 : 1971	Specification for intermittent positive pressure respirator, bag type, manually operated
20	IS 6207 : 1971	Specification for trolleys for oxygen cylinders
21	IS 6581 : 1972	Specification for endotracheal tubes (Rubber)
22	IS 6807 : 1972	Specification for reinforced (flexo-metallic) Magill's endotracheal tube
23	IS 7176 : 1985	Specification for anaesthetic apparatus, drawover portable type (First Revision)

24	IS/ISO 7396-1 : 2007	Medical gas pipeline systems Part 1 Pipeline systems for compressed medical gases and vacuum
25	IS/ISO 7396-2 : 2007	Medical gas pipelines systems Part 2 Gas scavenging disposal systems
26	IS 7409(Part 2) : 1994/ISO 5356-2:1987	Anaesthetic and respiratory equipment - Conical connectors Part 2 Screw - threaded weight - bearing connectors (Second Revision)
27	IS 7625 : 1975	Specification for Gag, Mouth, Doyen's Pattern
28	IS 7652 : 1988	Specification for sphygmomanometer, aneroid type (First Revision)
29	IS 7885 : 1985	Specification for spray, Macintosh's pattern (First Revision)
30	IS 8254(Part 1) : 1976	Specification for valve, non-rebreathing Part I Ruben's pattern
31	IS 8254(Part 2) : 1976	Specification for valve, non-rebreathing Part II Ambu-Hesse's pattern
32	IS 8312 : 1977	Specification for forceps, introducing, endotracheal tube, Magill's pattern
33	IS 8432 : 1977	Specification for tubes, tracheostomy (Rubber or plastics)
34	IS/ISO 9170-1 : 2008	Terminal units for medical gas pipeline systems Part 1 Terminal units for use with compressed medical gases and vacuum
35	IS/ISO 9170-2 : 2008	Terminal units for medical gas pipeline systems Part 2 Terminal units for anaesthetic gas scavenging systems
36	IS 9462 : 1980	Specification for humidifier, nebulizing, ventury type
37	IS/ISO 10079-2 : 2014	Medical suction equipment Part 2 Manually powered suction equipment (First Revision)
38	IS/ISO 10079-3 : 2014	Medical suction equipment Part 3 Suction equipment powered from a vacuum or positive pressure gas source (First Revision)
39	IS/ISO 10524-1 : 2006	Pressure regulators for use with medical gases Part 1 Pressure regulators and pressure regulators with flow-metering devices
40	IS/ISO 10524-2 : 2005	Pressure regulators for use with medical gases Part 2 Manifold and line pressure regulators
41	IS/ISO 10524-3 : 2005	Pressure regulators for use with medical gases Part 3 pressure regulators integrated with cylinder valves
42	IS/ISO 10524-4 : 2008	Pressure regulators for use with medical gases Part 4 Low - pressure regulators
43	IS/ISO 10651-3 : 1997	Lung ventilators for medical use Part 3 Particular requirements for emergency and transport ventilators
44	IS/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
45	IS/ISO 10651-5 : 2006	Lung ventilators for medical use -Particular requirements for basic safety and essential performance Part 5 Gas - powered emergency resuscitators
46	IS/ISO 10651-6 : 2004	Lung ventilators for medical use - Particular requirements for basic safety and essential performance Part 6 Home - care ventilatory support devices
47	IS/ISO 11197 : 2016	Medical supply units
48	IS 11378 : 2002/ISO 5358:1992	Anaesthetic machines for use with humans (First Revision)
49	IS/ISO 11712 : 2009	Anaesthetic and respiratory equipment - Supralaryngeal airways and connectors

50	IS 12417 : 1988	Specification for suction apparatus, pedal operated
51	IS 13200 : 2015/ISO 4135 : 2001	Anaesthetic and respiratory equipment - Vocabulary (First Revision)
52	IS/ISO 14408 : 2005	Tracheal tubes designed for laser surgery - Requirements for marking and accompanying information
53	IS/ISO 15001 : 2010	Anaesthetic and respiratory equipment - Compatibility with oxygen (First Revision)
54	IS/ISO 15002 : 2008	Flow - metering devices for connection to terminal units of medical gas pipeline systems
55	IS/ISO 16628 : 2008	Tracheobronchial tubes - Sizing and marking
56	IS 17426 : 2020	ICU Ventilators for use in COVID-19 -Specification
57	IS/ISO 27427 : 2013	Anaesthetic and Respiratory Equipment - Nebulizing Systems and Components
58	IS/IEC 80601-2-30 : 2018	Medical electrical equipment Part 2 - 30 particular requirements for basic safety and essential performance of automated non - invasive sphygmomanometers
59	IS/ISO 81060-1 : 2007	Non - invasive sphygmomanometers Part 1 Requirements and test methods for non - automated measurement type

Category 12 : Hospital Equipment and Surgical Disposal (MHD-12)

Sl. No.	IS No.	TITLE
1	IS 1108 : 1975	Specification for pharmaceutical glass containers (Second Revision)
2	IS/ISO 1135-4 : 2015	Transfusion Equipment for Medical Use Part 4 Transfusion Sets for Single use, Gravity Feed
3	IS 1984(Part 2) : 2003	Injection containers for injectable and accessories Part 2 injection vials made of moulded glass (Second Revision)
4	IS 3118 : 1978	Specification for electric bacteriological incubators (First Revision)
5	IS 3119 : 1978	Specification for hot air sterilizers (First Revision)
6	IS 3120 : 1999	Baby incubators - Specification (Second Revision)
7	IS 3235 : 1988/ISO 595-2:1987	General requirements for syringes for medical use (Second Revision)
8	IS 3236 : 1992	Hypodermic syringes for general purposes - Specification (Second Revision)
9	IS 3237(Part 1) : 1985	Specification for special purpose syringes Part 1 insulin syringes (Second Revision)
10	IS 3237(Part 2) : 1985	Specification for special purpose syringes Part 2 tuberculin syringes (Second Revision)
11	IS 3237(Part 3) : 1985	Specification for special purpose syringes Part 3 bcg syringes (Second Revision)
12	IS 3237(Part 4) : 1986	Specification for special purpose syringes Part 4 vaccine syringe
13	IS 3237(Part 5) : 1986	Specification for special purpose syringes Part 5 post operation care syringe (Second Revision)
14	IS 3237(Part 6) : 1986	Specification for special purpose syringes Part 6 irrigation syringe
15	IS 3237(Part 7) : 1986	Specification for special purpose syringe Part 7 forced feeding syringe
16	IS 3237(Part 8) : 1986	Specification for special purpose syringes Part 8 angiography syringe

17	IS 3423 : 1973	Specification for glass containers for transfusion fluids (First Revision)
18	IS/ISO 3826-1 : 2013	Plastics collapsible containers for human blood and blood components Part 1 conventional containers
19	IS/ISO 3826-2 : 2008	Plastics collapsible containers for human blood and blood components Part 2 graphical symbols for use on labels and instruction leaflets
20	IS/ISO 3826-3 : 2006	Plastics collapsible containers for human blood and blood components Part 3 blood bag systems with integrated features
21	IS/ISO 3826-4 : 2015	Plastics Collapsible Containers for Human Blood and Blood Components Part 4 Aphaeresis Blood Bag Systems with Integrated Features
22	IS 3829(Part 1) : 1999	Specification for steam sterilizers Part 1 horizontal cylindrical and horizontal rectangular steam sterilizers pressure type (For Hospital And Pharmaceutical Use) (Second Revision)
23	IS 3829(Part 2) : 1978	Specification for steam sterilizers Part 2 horizontal cylindrical high speed steam sterilizers pressure type (First Revision)
24	IS 3829(Part 3) : 1985	Specification for steam sterilizers Part 3 pressure sterilizers vertical cylindrical type
25	IS 3830 : 1979	Specification for water stills for pyrogen - Free distilled water (Second Revision)
26	IS 3831 : 1979	Specification for sterilizer, shallow (Dressing Drum)
27	IS 3992 : 1982	Specification for trays, kidney (First Revision)
28	IS 3993 : 1993	Trays, instruments - Specification (Second Revision)
29	IS 3994 : 1993	Bowls, wash - Specification (Second Revision)
30	IS 3997 : 1982	Specification for jars, ointment (First Revision)
31	IS 4033 : 1968	General requirements for hospital furniture
32	IS 4034 : 1979	Specification for castors for hospital equipment (First Revision)
33	IS 4035 : 1967	Specification for trolleys, stretcher
34	IS 4036 : 1967	Specification for trolleys, patient
35	IS 4037 : 1967	Specification for stretchers and stretcher carriers
36	IS 4148 : 1989	Surgical rubber gloves - Specification (First Revision)
37	IS 4266 : 1967	Specification for lockers, bedside for hospital use
38	IS 4267 : 1967	Specification for stands, wash hand basin
39	IS 4363 : 1980	Specification for drip counter E M S pattern (First Revision)
40	IS 4445 : 1967	Specification for filter and filter chamber for blood transfusion
41	IS 4455 : 1967	Specification for trolleys, soiled linen
42	IS 4458 : 1967	Specification for screens, bedside
43	IS 4494 : 1968	Specification for tables, overbed
44	IS 4769 : 1968	Specification for trolley, dressing

45	IS 4787 : 1968	Specification for table, examination
46	IS 5022 : 1989	Sterilizer, instruments, table model (Third Revision)
47	IS 5029 : 1979	Specification for bedsteads, hospital, general purposes (First Revision)
48	IS 5035 : 1969	Specification for sterilizers, bowl and utensil (Pedal Type)
49	IS 5291 : 1969	Specification for tables, operation, hydraulic, major
50	IS 5336 : 1969	Specification for back rest
51	IS 5337 : 1969	Specification for cot, dropside, baby, hospital
52	IS 5630 : 1994	Cribs (Cradles), maternity - Specification (First Revision)
53	IS 5631 : 1970	Specification for trolley, instrument, plain and curved
54	IS 5880 : 1970	Specification for stand, saline - Cum - Irrigator
55	IS 6083 : 1971	Specification for table, obstetric, labour
56	IS 6106 : 1971	Specification for tables, operation, hydraulic, minor
57	IS 6208 : 1971	Specification for spoons plastics measuring medicine
58	IS 6328 : 1971	Specification for table, operation, general purposes (Non - Hydraulic)
59	IS 6593 : 1972	Specification for electric serological water - Baths
60	IS 6877 : 1977	Specification for cabinet, instruments (First Revision)
61	IS 6904 : 1973	Specification for receptacle, waste
62	IS 6905 : 1973	Instruments Table, Mayo s Type
63	IS 7036 : 1982	Specification for table, postmortem (First Revision)
64	IS 7081 : 1973	Specification for stool, revolving, for hospital use
65	IS 7083 : 1973	Specification for trolley, medicine
66	IS 7091 : 1973	Specification for lifter, bed, adjustable
67	IS 7099 : 1973	Specification for trolley, dressing drum
68	IS 7171 : 1974	Specification for drip counter with filter
69	IS 7350 : 1974	Specification for needles, spinal
70	IS 7378 : 1974	Bed, Fowler's, Hospital
71	IS 7387 : 1974	Needle, Biopsy, Liver, Silverman's Pattern
72	IS 7455 : 1974	Specification for sterilizer, pressure, hot and cold water
73	IS 7523 : 1974	Specification for rubber catheter (Urinary)
74	IS 7596 : 1974	Table, Operation, Orthopaedic, Albee's Type
75	IS 8078 : 1976	Specification for table, operation, paediatric
76	IS 8079 : 1976	Specification for table, operation, urological
77	IS/ISO 8362-1 : 2003	Injection containers and accessories Part 1 injection vials made of glass tubing

78	IS 8462 : 1977	Specification for sterilizer, portable, vertical, pressure type
79	IS B8462 : 1977	Sterilizer Portable Vertical Pressure Type BI-LINGUAL
80	IS 9132 : 1979	Specification for table, operation, folding type
81	IS 9133 : 1979	Specification for trolley for general medical store
82	IS 9395 : 1979	Specification for bed, intensive care
83	IS 9824(Part 1) : 1996	Transfusion equipment for medical use - Specification Part 1 glass transfusion bottles, closures and caps (First Revision)
84	IS 9824(Part 2) : 1995	Transfusion equipment for medical use - Specification Part 2 blood - Taking set for single use (First Revision)
85	IS 10150 : 1981	Guide for sterilization of medical products
86	IS 10258 : 2002/ISO 7886-1:1993	Sterile hypodermic syringes for single use (Second Revision)
87	IS 10258(Part 3) : 2010/ISO 7886-3:2005	Sterile hypodermic syringes for single use Part 3 auto - Disable syringes for fixed - Dose immunization
88	IS 10263 : 1982	Specification for deep fat fryer, single and double pan electrically operated, for large catering establishments
89	IS 10264 : 1982	Specification for trolley, hot food, for hospital and industrial canteen - Ns
90	IS/ISO 10555-1 : 2013	Intravascular catheters - Sterile and single - Use catheters Part 1 general requirements (First Revision)
91	IS/ISO 10555-3 : 2013	Intravascular catheters - Sterile and single - Use catheters Part 3 central venous catheters (First Revision)
92	IS/ISO 10555-4 : 2013	Sterile single - Use intravascular catheters Part 4 balloon dilatation catheters
93	IS/ISO 10555-5 : 2013	Intravascular catheters - Sterile and single - Use catheters Part 5 over - Needle peripheral catheters (First Revision)
94	IS 10603 : 1983	Specification for abdominal belts
95	IS 10654 : 2018/ISO 7864 : 2016	Sterile hypodermic needles for single use - Requirements and test methods Fourth Revision
96	IS 10783 : 1983	Specification for patient - Lifting devices, mobile, manually operated
97	IS 10985 : 1984	Specification for needle, acupuncture
98	IS/ISO 11040-1 : 2015	Prefilled syringes Part 1 Glass cylinders for dental local anaesthetic cartridges
99	IS/ISO 11040-4 : 2015	Prefilled syringes Part 4 Glass barrels for injectables and sterilized subassembled syringes ready for filling
100	IS 11043 : 1984	Specification for needle, epidural
101	IS/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
102	IS/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
103	IS/ISO 11137-2 : 2013	Sterilization of health care products - Radiation Part 2 establishing the sterilization dose

104	IS/ISO 11137-3 : 2017	Sterilization of Health Care Products Radiation Part 3 Guidance on Dosimetric Aspects of Development Validation and Routine Control
105	IS/ISO 11138-1 : 2017	Sterilization of Health Care Products Biological Indicators Part 1 General Requirements
106	IS/ISO 11138-2 : 2017	Sterilization of Health Care Products Biological Indicators Part 2 Biological Indicators for Ethylene Oxide Sterilization Processes
107	IS/ISO 11138-3 : 2017	Sterilization of Healthcare Products Biological Indicators Part 3 Biological Indicators for Moist Heat Sterilization Processes
108	IS/ISO 11138-4 : 2017	Sterilization of Health Care Products Biological Indicators Part 4 Biological Indicators for Dry Heat Sterilization Processes
109	IS/ISO 11138-5 : 2017	Sterilization of Health Care Products Biological Indicators Part 5 Biological Indicators for Low-Temperature Steam and Formaldehyde Sterilization Processes
110	IS/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
111	IS/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
112	IS/ISO 11140-5 : 2007	Sterilization of health care products - Chemical indicators Part 5 class 2 indicators for bowie and dick - Type air removal tests
114	IS 11400 : 1985	Specification for hypodermic syringes, interchangeable type for general purposes
115	IS/ISO 11418-1 : 2016	Containers and Accessories for Pharmaceutical Preparations Part 1 Drop-Dispensing Glass
116	IS/ISO 11418-2 : 2016	Containers and Accessories for Pharmaceutical Preparations Part 2 Screw-Neck Glass Bottles for Syrups
117	IS/ISO 11418-3 : 2016	Containers and Accessories for Pharmaceutical Preparations Part 3 Screw-Neck Glass Bottles (Veral) for Solid and Liquid Dosage Forms
118	IS/ISO 11418-5 : 2015	Containers and Accessories for Pharmaceutical Preparations Part 5 Dropper Assemblies
119	IS/ISO 11418-7 : 2016	Containers and Accessories for Pharmaceutical Preparations Part 7 Screw-Neck Vials Made of Glass Tubing for Liquid Dosage Forms
120	IS/ISO 11607-1 : 2019	Packaging for terminally sterilized medical devices - Part 1 Requirements for materials sterile barrier systems and packaging systems (First Revision)
121	IS/ISO 11607-2 : 2019	Packing for Terminally Sterilized Medical Devices Part 2 Validation Requirements for Forming Sealing and Assembly Processes (First Revision)
122	IS 12050 : 1986	Specification for sterile hypodermic syringes with needle attached for single use
123	IS 12173 : 1987	Specification for cervical halter
124	IS 12227 : 2020/ISO 8537 : 2016	Sterile Single-Use Syringes, With or Without Needle, for Insulin (Second Revision)

125	IS 12430 : 1987	Safety code for installation, maintenance and servicing of sterilizers
126	IS 12655(Part 4) : 2003/ISO 8536-4:1998	Infusion equipment for medical use Part 4 infusion sets for single use, gravity feed (First Revision)
127	IS 13115 : 1991	Portable first - Aid kit for general use - Specification
128	IS B13115 : 1991	Portable First Aid Kit for General Use Bi-lingual
129	IS 13422 : 1992	Disposable surgical rubber gloves specification
130	IS/ISO 14161 : 2009	Sterilization of health care products - Biological indicators - Guidance for the selection, use and interpretation of results
131	IS 14193 : 1994	Ovulation thermometers - Specification
132	IS 15110 : 2002	Veterinary thermometers mercury - In - Glass type - Specification
133	IS 15113 : 2002	Clinical electrical thermometers with maximum device - Specification
134	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)
135	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)
136	IS/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)
137	IS 15537 : 2004	Injection equipment for medical use - Ampoules for injectables
138	IS/ISO 15883-1 : 2006	Washer - Disinfectors Part 1 general requirements, terms and definitions and tests
139	IS/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
140	IS/ISO 15883-3 : 2006	Washer - Disinfectors Part 3 requirements and tests for washer - Disinfectors employing thermal disinfection for human waste containers
141	IS 16097 : 2013	Sterile single use scalp vein (Winged Needle) infusion set
142	IS/ISO 80369-7 : 2016	Small-Bore Connectors for Liquids and Gases in Healthcare Applications Part 7 Connectors for Intravascular or Hypodermic Applications

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)

Sl. 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	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/ISO 13485: 2016	Medical Devices - Quality Management Systems - Requirements for Regulatory Purposes (First Revision)
8	IS 13808 (Part 1): 1993	Quality management for hospital services (upto 30-bedded hospitals) - Guidelines: Part 1 out-patient department (OPD) and emergency services
9	IS 13808 (Part 2): 1993	Quality management for hospital services (up to 30-bedded hospitals) Guidelines: Part 2 Diagnostic and blood transfusion services
10	IS 13808 (Part 3): 1995	Quality management for hospital services (upto 30-bedded hospitals) - Guidelines: Part 3 wards, nursing services and operation theatre
11	IS 13808 (Part 4): 1996	Quality management for hospital services (for 30-bedded hospital) - Guidelines: Part 4 Hospital support services

12	IS 13808(Part 5): 1996	Quality management for hospital services (for 30-bedded hospital) - Guidelines: Part 5 Hospital equipment management
13	IS/ISO 14971: 2019	Medical devices - Application of risk management to medical devices (First Revision)
14	IS/ISO 15189: 2012	Medical laboratories - requirements for quality and competence (Second Revision)
15	IS/ISO 15190: 2003	Medical laboratories - requirements for safety
16	IS 15195: 2002	Performance guidelines for quality assurance in hospital services up to 30-bedded hospitals
17	IS/ISO 15195: 2018	Laboratory medicine - requirements for the competence of calibration laboratories using reference measurement procedures
18	IS/ISO 15197: 2013	In vitro diagnostic test systems - requirements for blood-glucose monitoring system for self-testing in managing diabetes mellitus (First Revision)
19	IS/ISO 15198: 2004	Clinical laboratory medicine - In vitro diagnostic medical devices - validation of user quality control procedures by the manufacturer
20	IS/ISO 15223-1: 2016	Medical devices - symbols to be used with medical device labels, labelling and information to be supplied: Part 1 General requirements (Second Revision)
21	IS/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
22	IS 15461: 2004	Performance guidelines for quality assurance in hospital services up to 100-bedded hospitals
23	IS 15551: 2003	Quality management systems - Guidelines for process improvements in health service organizations
24	IS 15784: 2007	Healthcare facilities - Particular requirements
25	IS 15902: 2010	Guidelines for nursing home
26	IS 15903: 2010	Guidelines for maternity nursing home
27	IS 15904: 2010	Guidelines for single doctor clinic including dental clinic
28	IS/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
29	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
30	IS/ISO 17511: 2020	In vitro diagnostic medical devices - requirements for establishing metrological traceability of values assigned to calibrators trueness control materials and human samples
31	IS/ISO/TS 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
32	IS/ISO/TS 20658: 2017	Medical Laboratories - requirements for collection, transport, receipt, and handling of samples

33	IS/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
34	IS/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
35	IS/ISO/TS 22367: 2008	Medical Laboratories - Reduction of error through risk management and continual improvement
36	IS 23485: 2019	Medical devices - Quality management system requirements and essential principles of safety and performance for medical devices
37	IS/ISO 23640: 2011	In vitro diagnostic medical devices - evaluation of stability of in vitro diagnostic reagents
38	IS/ISO/TR 24971: 2013	Medical devices - Guidance on the application of ISO 14971
39	IS/ISO 62304: 2015	Medical device software - software life cycle processes
40	IS/IEC 62366-1: 2015	Medical devices: Part 1 Application of usability engineering to medical devices
41	IS/IEC/TR 62366-2: 2016	Medical devices: Part 2 Guidance on the application of usability engineering to medical devices
42	IS/ISO/TR 80002-2: 2017	Medical device software: Part 2 Validation of software for medical device quality systems
43	IS/ISO 80369-1: 2018	Small-bore connectors for liquids and gases in healthcare applications: Part 1 General requirements

Category 15 : Electromedical Diagnostic Imaging and Radiotherapy equipment (MHD-15)		
Sl. No.	IS No.	TITLE
1	IS/ISO 4090 : 2001	Photography - Medical radiographic cassettes screens films and hard - Copy imaging films - Dimensions and specifications
2	IS 7352 : 1974	Specification for X-ray lead - Rubber protective aprons
3	IS 7620(Part 1) : 1986	Specification for diagnostic medical X-ray equipment Part 1 General and safety requirements (First Revision)
4	IS 7620(Part 2) : 1986	Specification for diagnostic medical X-ray equipment Part 2 Performance requirements (First Revision)
5	IS 7620(Part 3) : 1991	Medical electrical equipment - Diagnostic X-ray equipments Part 3 Radiation safety requirements
6	IS 11393 : 1985	Specification for scintillation counters
7	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)
8	IS 11701 : 1986	Guide for testing and calibration of ultrasonic therapeutic equipment
9	IS 11753 : 1986	Specification for electrical impedance plethysmograph
10	IS 11789 : 1986	Determination of the maximum symmetrical radiation field in the radiation beam from a rotating anode X-ray tube for medical diagnosis

11	IS 13450(Part 1) : 2018/ IEC 60601-1 : 2012 (Ed 3.1)	Medical electrical equipment Part 1 General requirements for basic safety and essential performance (Second Revision)
12	IS 13450(Part 1/Sec 2) : 2018/IEC 60601-1-2 : 2014	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)
13	IS 13450(Part 1/Sec 3) : 2014/ IEC 60601-1-3 : 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
14	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
15	IS 13450(Part 1/Sec 8) : 2019/IEC 60601-1-8 : 2012	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
16	IS 13450(Part 1/Sec 10) : 2019/IEC 60601-1-10 : 2013	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
17	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
18	IS 13450(Part 2/Sec 1) : 2018/ IEC 60601-2-1 : 2009	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
19	IS 13450(Part 2/Sec 2) : 2019/ IEC 60601-2-2 : 2017	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
20	IS 13450(Part 2/Sec 4) : 2018/ IEC 60601-2-4 : 2010	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Sec 4 Cardiac defibrillators (First Revision)
21	IS 13450(Part 2/Sec 5) : 2018/ IEC 60601-2-5 : 2009	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Sec 5 Ultrasonic physiotherapy equipment (First Revision)
22	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
23	IS 13450(Part 2/Sec 8) : 2019/IEC 60601-2-8 : 2015	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
24	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
25	IS 13450(Part 2/Sec 11) : 2018/IEC 60601-2-11 : 2013	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Sec 11 Gamma beam therapy equipment (First Revision)

26	IS 13450(Part 2/Sec 16) : 2019/ IEC 60601-2-16 : 2018	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Sec 16 Haemodialysis haemodiafiltration and haemofiltration equipment
27	IS 13450(Part 2/Sec 17) : 2018/ IEC 60601 -2-17 : 2018	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Sec 17 Automatically - Controlled brachytherapy afterloading equipment First Revision
28	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
29	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
30	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
31	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
32	IS 13450(Part 2/Sec 22) : 2019/IEC 60601-2-22 : 2012	Medical electrical equipment Part 2 Particular requirements for basic safety and essential performance Sec 22 Surgical cosmetic therapeutic and diagnostic laser equipment
33	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
34	IS 13450(Part 2/Sec 24) : 2019/IEC 60601-2-24 : 2012	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Sec 24 Infusion pumps and controllers (First Revision)
35	IS 13450(Part 2/Sec 25) : 2018/ IEC 60601-2-25 : 2011	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 25 Electrocardiographs
36	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
37	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
38	IS 13450(Part 2/Sec 29) : 2018/ IEC 60601-2-29 : 2008	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Sec 29 Radiotherapy simulators (First Revision)
39	IS 13450(Part 2/Sec 30) : 2008/IEC 60601-2-30:1999	Medical electrical equipment Part 2 Particular requirements for the safety and essential performance Sec 30 Automatic cycling non - Invasive blood pressure monitoring equipment
40	IS 13450(Part 2/Sec 31) : 2019 /IEC 60601-2-31 : 2008	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Sec 31 External cardiac pacemakers with internal power source
41	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

42	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
43	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
44	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
45	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
46	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
47	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
48	IS 13450(Part 2/Sec 43) : 2016/ IEC 6060-2-43 : 2010	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Sec 43 X-ray equipment for interventional procedures First Revision
49	IS 13450(Part 2/Sec 44) : 2016/ IEC 60601-2-44 : 2009	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Sec 44 X-ray equipment for computed tomography First Revision
50	IS 13450(Part 2/Sec 45) : 2016/ IEC 60601-2-45 : 2011	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
51	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
52	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
53	IS 13450(Part 2/Sec 49) : 2018/ IEC 60601 Par 2 Section 49 : 2011	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Sec 49 Multifunction patient monitoring equipment First Revision
54	IS 13450(Part 2/Sec 52) : 2020/IEC 60601-2-52 : 2015	Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 52 Medical beds
55	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
56	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
57	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

58	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
59	IS 13450(Part 2/Sec 68) : 2020/IEC 60601-2-68 : 2014	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
60	IS 13450(Part 2/Sec 76) : 2019/IEC 60601-2-76:2018	Medical electrical equipment Part 2 particular requirements for basic safety and essential performance Sec 76 low energy ionized gas haemostasis equipment
61	IS 13709 : 1993	Medical electrical equipment - Dental X-ray equipment radiation safety
62	IS 13814 : 1993/IEC Pub 858:1986	Determination of the image distortion of electro - Optical X-ray image intensifiers
63	IS 14180 : 2019/IEC 60878 : 2015	Graphical symbols for electrical equipment in medical practice First Revision
64	IS/ISO 14708-2 : 2012	Implants for surgery - Active implantable medical devices Part 2 cardiac pacemakers
65	IS 15584 : 2005	Medical X-ray films
66	IS/IEC 60335-2-27 : 2009	Household and Similar Electrical Appliances Safety Part 2-27 Particular Requirements for Appliances for Skin Exposure to Optical Radiation
67	IS/IEC 60336 : 2005	Medical electrical equipment - X-ray tube assemblies for medical diagnosis - Characteristics of focal spots
68	IS/IEC/TR 60788 : 2004	Medical electrical equipment - Glossary of defined terms
69	IS/IEC 61168 : 1993	Radiotherapy simulators - Functional performance characteristics
70	IS/IEC 61170 : 1993	Radiotherapy simulators - Guidelines for functional performance characteristics
71	IS/IEC 61217 : 2011	Radiotherapy Equipment - Coordinates Movements and Scales
72	IS/IEC 61262-1 : 1994	Medical Electrical Equipment - Characteristics of Electro-Optical X-Ray Image Intensifiers
73	IS/IEC 61262-2 : 1994	Medical electrical equipment characteristics of electro - Optical X-ray image intensifiers Part 2 Determination of the conversion factor
74	IS/IEC 61262-3 : 1994	Medical electrical equipment - Characteristics of Electro - Optical X-ray image intensifiers Part 3 Determination of the luminance distribution and luminance non - Uniformity
75	IS/IEC 61331-1 : 2014	Protective devices against diagnostic medical x-radiation Part 1 Determination of attenuation properties of materials
76	IS/IEC 61331-2 : 2014	Protective devices against diagnostic medical X-radiation Part 2 Translucent protective plates
77	IS/IEC 61331-3 : 2014	Protective devices against diagnostic medical X-radiation Part 3 Protective clothing eyewear and protective patient shields
78	IS/IEC 61675-1 : 2013	Radionuclide imaging devices - Characteristics and test conditions Part 1 Positron emission tomographs

79	IS/IEC 61675-2 : 2015	Radionuclide imaging devices - Characteristics and test conditions Part 2 Gamma cameras for planar, whole body and SPECT imaging
80	IS/IEC 61685 : 2001	Ultrasonics - Flow measurement systems - Flow test object
81	IS/IEC 61689 : 2013	Ultrasonics - Physiotherapy systems - Field specifications and methods of measurement in the frequency range 0.5 mhz to 5 mhz
82	IS/IEC 61847 : 1998	Ultrasonics - Surgical systems - Measurement and declaration of the basic output characteristics
83	IS/IEC/TR 61852 : 1998	Medical electrical equipment - Digital imaging and communications in medicine DICOM - Radiotherapy objects
84	IS/IEC/TR 61948-3 : 2018	Nuclear medicine instrumentation - Routine tests Part 3 positron emission tomographs
85	IS/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
86	IS/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
87	IS/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
88	IS/IEC 62353 : 2014	Medical electrical equipment - Recurrent test and test after repair of medical electrical equipment First Revision
89	IS/IEC/TS 62556 : 2014	Ultrasonics - Field characterization - Specification and measurement of field parameters for high intensity therapeutic ultrasound HITU transducers and systems
90	IS/IEC 62563-1 : 2016	Medical electrical equipment - Medical image display system Part 1 Evaluation method
91	IS/IEC/TS 62566 : 2014	Ultrasonics - Field characterization - Specification and measurement of field parameters for high intensity therapeutic ultrasound (HITU) transducers and systems
92	IS/ISO 80601-2-13 : 2011	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Sec 13 Anaesthetic workstation
93	IS/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
94	IS/ISO 80601-2-56 : 2017	Medical electrical equipment Part 2 Particular requirements for basic safety and essential performance Sec 56 Clinical thermometers for body temperature measurement
95	IS/IEC 80601-2-59 : 2017	Medical electrical equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 59 Screening thermographs for human febrile temperature screening
96	IS/ISO 80601-2-61 : 2011	Medical electrical equipment Part 2 Particular requirements for the basic safety and essential performance Sec 61 Pulse oximeter equipment
97	IS/ISO 80601-2-12 : 2011	Medical electrical equipment Part 2 - 12 Particular requirements for basic safety and essential performance of critical care ventilators

98	IS/IEC 61262-4 : 1994	Medical Electrical Equipment - Characteristics of Electro-Optical X-Ray Image Intensifiers Part 4 Determination of the Image Distortion
99	IS/IEC/TR 61859 : 1997	Guidelines for Radiotherapy Treatment Rooms Design

Category 17 : Health Informatics (MHD-17)

SI. No.	IS No.	TITLE
1	IS/ISO 1828 : 2012	Health informatics - Categorial structure for terminological systems of surgical procedures
2	IS/ISO 10159 : 2011	Health informatics - Messages and communication - Web access reference manifest
3	IS/ISO 10781 : 2015	Health Informatics HL 7 Electronic Health Record-System Functional Model Release 2 EHR FM
4	IS/ISO/IEEE 11073-00103 : 2015	Health informatics - Personal health device communication Part 00103 Overview
5	IS/ISO/IEEE 11073-10101 : 2020	Health Informatics - Point-of-Care Medical Device Communication Part 10101 Nomenclature
6	IS/ISO/IEEE 11073- 10102 : 2014	Health Informatics - Point-of-care Medical Device Communication Part 10102 Nomenclature Annotated ECG
7	IS/ISO/IEEE 11073-10103 : 2014	Health Informatics - Point-of-Care Medical Device Communication Part 10103 Nomenclature Implantable Device Cardiac
8	IS/ISO/IEEE 11073-10201 : 2004	Health informatics - Point-of-care medical device communication Part 10201 Domain information model
9	IS/ISO/IEEE 11073-10207 : 2019	Health Informatics - Personal Health Device Communication Part 10207 Domain Information and Service Model for Service-Oriented Point-of Care Medical Device Communication
10	IS/ISO/IEEE 11073-10404 : 2010	Health informatics - Personal health device communication Part 10404 Device specialization - Pulse oximeter
11	IS/ISO/IEEE 11073-10406 : 2012	Health informatics - Personal health device communication Part 10406 Device specialization - Basic electrocardiograph Ecg 1 - to 3 - Lead ECG
12	IS/ISO/IEEE 11073-10408 : 2010	Health informatics - Personal health device communication Part 10408 Device specialization - Thermometer
13	IS/ISO/IEEE 11073-10415 : 2010	Health informatics - Personal health device communication Part 10415 Device specialization - Weighing scale
14	IS/ISO/IEEE 11073-10417 : 2017	Health informatics - Personal health device communication Part 10417 Device specialization - Glucose meter
15	IS/ISO/IEEE 11073-10418 : 2014	Health informatics - Personal health device communication Part 10418 Device specialization international normalized ratio INR monitor

16	IS/ISO/IEEE 11073-10419 : 2016	Health informatics - Personal health device communication Part 10419 Device specialization - Insulin pump
17	IS/ISO/IEEE 11073-10420 : 2012	Health Informatics Personal Health Device Communication Part 10420 Device Specialization Body Composition Analyzer
18	IS/ISO/IEEE 11073-10421 : 2012	Health informatics - Personal health device communication Part 10421 Device specialization - Peak expiratory flow monitor Peak Flow
19	IS/ISO/IEEE 11073-10422 : 2017	Health informatics - Personal health device communication Part 10422 Device specialization - Urine analyser
20	IS/ISO/IEEE 11073-10424 : 2019	Health informatics - Personal health device communication Part 10424 Device specialization - Sleep apnoea breathing therapy equipment SABTE
21	IS/ISO/IEEE 11073-10425 : 2016	Health informatics - Personal health device communication Part 10425 Device specialization - Continuous glucose monitor CGM
22	IS/ISO/IEEE 11073-10427 : 2018	Health informatics - Personal health device communication Part 10427 Device specialization - Power status monitor of personal health devices
23	IS/ISO/IEEE 11073-10441 : 2015	Health informatics - Personal health device communication Part 10441 Device specialization - Cardiovascular fitness and activity monitor
24	IS/ISO/IEEE 11073-10442 : 2015	Health Informatics Personal Health Device Communication Part 10442 Device Specialization Strength Fitness Equipment
25	IS/ISO/IEEE 11073-10471 : 2010	Health informatics - Personal health device communication Part 10471 Device specialization - Independent living activity hub
26	IS/ISO/IEEE 11073-10472 : 2012	Health informatics - Personal health device communication Part 10472 Device specialization - Medication monitor
27	IS/ISO/IEEE 11073-20601 : 2016	Health Informatics Personal Health Device Communication Part 20601 Application Profile Optimized Exchange Protocol
28	IS/ISO/IEEE 11073-20702 : 2018	Health Informatics Point-of-Care Medical Device Communication Part 20702 Medical Devices Communication Profile for Web Services
29	IS/ISO/IEEE 11073-30200 : 2004	Health Informatics Point-of-Care Medical Device Communication Part 30200 Transport Profile - Cable Connected
30	IS/ISO/IEEE 11073-30300 : 2004	Health informatics - Point-of-care medical device communication Part 30300 Transport profile - Infrared wireless
31	IS/ISO/IEEE 11073-30400 : 2012	Health informatics - Point-of-care medical device communication Part 30400 Interface profile - Cabled ethernet

32	IS/ISO 11073-90101 : 2008	Health informatics - Point-of-care medical device communication Part 90101 Analytical instruments - Point-of-care test
33	IS/ISO 11073-91064 : 2009	Health informatics - Standard communication protocol Part 91064 Computer-assisted electrocardiography
34	IS/ISO 11238 : 2012	Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of regulated information on substances
35	IS/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
36	IS/ISO 11240 : 2012	Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of units of measurement
37	IS/ISO 11615 : 2017	Health Informatics Identification of medicinal products - Data elements and structures for unique identification and exchange of regulated medicinal product information
38	IS/ISO 11616 : 2017	Health informatics - Identification of medicinal products - Data elements and structures for unique identification and exchange of regulated pharmaceutical product information
39	IS/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
40	IS/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
41	IS/ISO 12052 : 2017	Health informatics - Digital imaging and communication in medicine DICOM including workflow and data management (First Revision)
42	IS/ISO 12967-1 : 2009	Health informatics - Service architecture Part 1 Enterprise viewpoint
43	IS/ISO 12967-2 : 2009	Health informatics - Service architecture Part 2 Information viewpoint
44	IS/ISO 12967-3 : 2009	Health informatics - Service architecture Part 3 Computational viewpoint
45	IS/ISO 13119 : 2012	Health informatics clinical knowledge resources metadata
46	IS/ISO 13606-1 : 2008	Health informatics - Electronic health record communication Part 1 Reference model
47	IS/ISO 13606-2 : 2008	Health informatics - Electronic health record communication Part 2 Archetype interchange specification
48	IS/ISO 13606-3 : 2009	Health informatics - Electronic health record communication Part 3 References archetypes and term lists
49	IS/ISO 13606-5 : 2010	Health informatics - Electronic health record communication Part 5 Interface specification
50	IS/ISO 13940 : 2015	Health Informatics - System of concepts to support continuity of care
51	IS/ISO/TS 13972 : 2015	Health informatics - Detailed clinical models characteristics and processes
52	IS/ISO/TS 14265 : 2011	Health informatics - Classification of purposes for processing personal health information
53	IS/ISO/TS 14441 : 2013	Health informatics - Security and privacy requirements of EHR systems for use in conformity assessment
54	IS/ISO/TR 16056-1 : 2004	Health informatics - Interoperability of telehealth systems and networks Part 1 Introduction and definitions

55	IS/ISO/TR 16056-2 : 2004	Health informatics - Interoperability of telehealth systems and networks Part 2 Real-time systems
56	IS/ISO/TS 16791 : 2014	Health informatics - Requirements for international machine - Readable coding of medicinal product package identifiers
57	IS/ISO 17090-1 : 2013	Health informatics - Public key infrastructure Part 1 Overview of digital certificate services
58	IS/ISO 17090-2 : 2015	Health informatics - Public key infrastructure Part 2 Certificate profile
59	IS/ISO 17090-3:2008	Health Informatics Public Key Infrastructure Part 3 Policy management of certification authority
60	IS/ISO 17090-4 : 2014	Health informatics - Public key infrastructure Part 4 Digital signatures for healthcare documents
61	IS/ISO 17090-5 : 2017	Health informatics - Public key infrastructure Part 5 Authentication using healthcare PKI credentials
62	IS/ISO 17115 : 2007	Health informatics - Vocabulary for terminological systems
63	IS/ISO 17432 : 2004	Health informatics - Messages and communication - Web access to dicom persistent objects
64	IS/ISO/TR 17791 : 2013	Health informatics - Guidance on standards for enabling safety in health software
65	IS/ISO/TS 17975 : 2015	Health Informatics - Principles and data requirements for consent in the collection, use or disclosure of personal health information
66	IS/ISO 18308 : 2011	Health informatics - Requirements for an electronic health record architecture
67	IS/ISO 20301 : 2014	Health informatics - Health cards - General characteristics (First Revision)
68	IS/ISO/TR 20514 : 2005	Health informatics - Electronic health record - Definition, scope and context
69	IS/ISO 21090 : 2011	Health Informatics - Harmonized data types for information interchange
70	IS/ISO 21549-1 : 2013	Health Informatics - Patient healthcard data Part 1 General Structure
71	IS/ISO 21549-2 : 2014	Health Informatics - Patient healthcard data Part 2 Common objects
72	IS/ISO 21549-3 : 2014	Health Informatics - Patient healthcard data Part 3 Limited clinical data
73	IS/ISO 21549-4 : 2014	Health Informatics - Patient healthcard data Part 4 Extended clinical data
74	IS/ISO 21549-5 : 2015	Health informatics - Patient healthcard data Part 5 Identification data
75	IS/ISO 21549-6 : 2008	Health Informatics - Patient healthcard data Part 6 Administrative data
76	IS/ISO 21549-7 : 2016	Health informatics - Patient healthcard data Part 7 Medication data
77	IS/ISO 21549-8 : 2010	Health informatics - Patient healthcard data Part 8 Links
78	IS/ISO/TS 22077-2 : 2015	Health informatics - Medical waveform format Part 2 Electrocardiography
79	IS/ISO/TS 22077-3 : 2015	Health Informatics - Medical Waveform Format Part 3 Long term electrocardiography
80	IS/ISO/TS 22220 : 2011	Health informatics - Identification of subjects of health care
81	IS/ISO/TR 22221 : 2006	Health Informatics - Good principles and practices for a clinical data warehouse
82	IS/ISO 22600-1 : 2014	Health informatics - Privilege management and access control Part 1 Overview and policy management
83	IS/ISO 22600-2 : 2014	Health informatics - Privilege management and access control Part 2 Formal models
84	IS/ISO 22600-3 : 2014	Health informatics - Privilege management and access control Part 3 Implementations
85	IS/ISO 22857 : 2013	Health informatics - Guidelines on data protection to facilitate trans - Border flows of personal health data

86	IS/ISO 25237 : 2017	Health informatics - Pseudonymization
87	IS/IEC/TS 25238 : 2007	Health Informatics - Classification of Safety Risks from Health Software
88	IS/ISO/TS 27527 : 2010	Health informatics - Provider identification
89	IS/ISO 27789 : 2013	Health informatics - Audit trails for electronic health records
90	IS/ISO 27799 : 2016	Health informatics - Information security management in health using ISO IEC 27002
91	IS/ISO/TR 27809 : 2007	Health informatics - Measures for ensuring patient safety of health software
92	IS/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
93	IS/IEC 82304-1 : 2016	Health software Part 1 general requirements for product safety

Category 19 : Biological Evaluation of invitro Diagnostic Medical Devices (MHD-19)		
Sl. No.	IS No.	TITLE
1	IS/ISO 7405 : 2008	Dentistry - Evaluation of biocompatibility of medical devices used in dentistry
2	IS/ISO 10993-1 : 2009	Biological evaluation of medical devices Part 1 evaluation and testing within a risk management process
3	IS/ISO 10993-3 : 2014	Biological evaluation of medical devices Part 3 tests for genotoxicity carcinogenicity and reproductive toxicity First Revision
4	IS/ISO 10993-4 : 2017	Biological evaluation of medical devices Part 4 selection of tests for interactions with blood
5	IS/ISO 10993-5 : 2009	Biological evaluation of medical devices Part 5 tests for in vitro cytotoxicity
6	IS/ISO 10993-6 : 2016	Biological evaluation of medical devices Part 6 tests for local effects after implantation
7	IS/ISO 10993-7 : 2008	Biological evaluation of medical devices Part 7 ethylene oxide sterilization residuals
8	IS/ISO 10993-9 : 2009	Biological evaluation of medical devices Part 9 framework for identification and quantification of potential degradation products
9	IS/ISO 10993-10 : 2010	Biological evaluation of medical devices Part 10 tests for irritation and skin sensitization
10	IS/ISO 10993-11 : 2017	Biological evaluation of medical devices Part 11 tests for systemic toxicity
11	IS/ISO 10993-13:2010	Biological evaluation of medical devices — Part 13: Identification and quantification of degradation products from polymeric medical devices
12	IS/ISO 10993-15 : 2000	Biological evaluation of medical devices Part 15 identification and quantification of degradation products from metals and alloys
13	IS/ISO 10993-16 : 2017	Biological evaluation of medical devices Part 16 toxicokinetic study design for degradation products and leachables
14	IS/ISO 10993-17 : 2002	Biological evaluation of medical devices Part 17 establishment of allowable limits for leachable substances
15	IS/ISO/TS 10993-19 : 2006	Biological Evaluation of Medical Devices Part 19 Physico-Chemical Morphological and Topographical Characterization of Materials

16	IS/ISO/TR 10993-22 : 2017	Biological Evaluation of Medical Devices Part 22 Guidance on Nanomaterials
17	IS 12572(Part 1) : 1994/ISO 10993-1:1992	Biological Evaluation of Medical Devices - Part 1 Guidance on Selection of Tests
18	IS 12572(Part 2) : 1995/ISO 10993-2:1992	Biological evaluation of medical devices Part 2 animal welfare requirements
19	IS 12572(Part 3) : 1988	Guide for evaluation of medical devices for biological hazards Part 3 method of testing by tissue implantation
20	IS 12572(Part 4) : 2016/ISO 10993-4 : 2002	Biological evaluation of medical devices Part 4 selection of tests for interaction with blood
21	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
22	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
23	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
24	IS 12572(Part 8) : 1988	Guide for evaluation of medical devices for biological hazards Part 8 method of test for skin irritation of extracts from medical devices
25	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
26	IS 12572(Part 11) : 1990	Guide for evaluation of medical devices for biological hazards Part 11 method of test for eye irritation
27	IS/ISO 13022 : 2012	Medical products containing viable human cells - Application of risk management and requirements for processing practices
28	IS/ISO 14155 : 2011	Clinical investigation of medical devices for human subjects - Good clinical practice
29	IS/ISO/TR 15499 : 2016	Biological evaluation of medical devices - Guidance on the conduct of biological evaluation within a risk management process
30	IS/ISO 22442-1 : 2015	Medical devices utilizing animal tissues and their derivatives Part 1 application of risk management
31	IS/ISO 22442-2 : 2015	Medical devices utilizing animal tissues and their derivatives Part 2 controls on sourcing collection and handling
32	IS/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
33	IS/ISO/TR 37137 : 2014	Cardiovascular Biological Evaluation of Medical Devices Guidance For Absorbable Implants
34	IS/IEC 61010-1 : 2010	Safety requirements for electrical equipment for measurement control and laboratory use Part 1 general requirements
35	IS/IEC 61010-2-081 : 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

Category 20 : Medical Biotechnology And Nanotechnology (MHD-20)		
SI. No.	IS No.	TITLE
1	IS 17404 : 2020	Electrogalvanized Hot Rolled and Cold Reduced Carbon Steel Sheets and Strips Specification
2	IS/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 - Specification
2	IS 17534 : 2021	Embalming Machine - Specification
3	IS 17535 : 2021	Automated Grossing Station - Specification
4	IS 17543 : 2021	Basic Requirements for Tissue Embedding Station