

BUREAU OF INDIAN STANDARDS

Program of Work

MHD 1 : Surgical Instruments

Scope: To formulate Indian Standards for General, Pediatric, Urological, Gastrointestinal, and plastic surgery instruments including endoscopic, laparoscopic and robotic surgery instruments and hemostatic devices

Liaison: **ISO TC-170 (P):** *Surgical instruments*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10383:1982 Reviewed In : 2016	Specification for scissors, nail, curved on flat	December, 2016	-	Indigenous
2	IS 10384:1982 Reviewed In : 2016	Scissors, Bandage, Smith's Pattern	December, 2016	-	Indigenous
3	IS 10414:2024	Autopsy Instruments - Bowel Scissors (first revision)		-	Indigenous
4	IS 10445:1982 Reviewed In : 2016	Specification for scissors, bandage and clothing, angled to side	December, 2016	-	Indigenous
5	IS 10599:1993 Reviewed In : 2016	Surgical Instruments - Needle Holders, Hegar's Pattern - Sizes, Shape and Dimensions	December, 2016	-	Indigenous
6	IS 10615:1983 Reviewed In : 2017	Needle Holder, Bozemann's Pattern	March, 2017	-	Indigenous
7	IS 10637:1992 Reviewed In : 2016	Surgical instruments - Forceps, spinter, Arthur's pattern Shape and dimensions	January, 2016	-	Indigenous
8	IS 10638:1983 Reviewed In : 2016	Forceps, Sponge Holding, Foerster's Pattern, Smooth or Serrated Jaws	December, 2016	-	Indigenous
9	IS 10984:1984 Reviewed In : 2016	Scissors, Dissecting, Curved on Flat, Pott's Pattern	December, 2016	-	Indigenous
10	IS 11497:2014 Reviewed In : 2019	Catheter, Foley's Rubber, for Prolonged Urinary Drainage — Specification	January, 2019	-	Indigenous
11	IS 11502:1992 Reviewed In : 2024	Surgical instruments - Forceps tissue, adson - Browns pattern shape and dimensions (First Revision)	August, 2024	-	Indigenous
12	IS 11545:1992 Reviewed In : 2018	Surgical instruments - Haemostatic, forceps, Adson's pattern - Shape and dimensions	March, 2018	-	Indigenous
13	IS 11558:1992 Reviewed In : 2018	Surgical instruments - vessel, forceps, Debakey's pattern - Sizes, shape and dimensions	March, 2018	-	Indigenous
14	IS 11595:1992 Reviewed In : 2018	Surgical instruments - Peritoneum, forceps, McKulicz's pattern - Shape and dimensions	March, 2018	-	Indigenous
15	IS 11640 (Part	Retractor, General Surgery - Part 1	December, 2016	-	Indigenous

	1):1986 Reviewed In : 2016	: Schonborn's Pattern			
16	IS 11640 (Part 2):1987 Reviewed In : 2018	Retractor, General Surgery - Part 2 : Kocher's Pattern	March, 2018	-	Indigenous
17	IS 11640 (Part 3):1987 Reviewed In : 2018	Retractor - Part 3 : Israel's Pattern	March, 2018	-	Indigenous
18	IS 11640 (Part 4):1987 Reviewed In : 2018	Retractor - Part 4 : Abdominal, Fritsch's Pattern	March, 2018	-	Indigenous
19	IS 11640 (Part 5):1987 Reviewed In : 2018	Retractor - Part 5 Korte's Pattern	March, 2018	-	Indigenous
20	IS 11640 (Part 6):1987 Reviewed In : 2018	Retractor, General Surgery - Part 6 : Volkmann's Pattern	March, 2018	-	Indigenous
21	IS 11640 (Part 7):1987 Reviewed In : 2018	Retractor - Part 7 : Abdominal and Liver, Mikulicz's Pattern	March, 2018	-	Indigenous
22	IS 12103:1987 Reviewed In : 2018	Specification for skin graft expander	March, 2018	-	Indigenous
23	IS 12815:2024	Autopsy Instruments - Knife (first revision)		-	Indigenous
24	IS 12822:1989 Reviewed In : 2016	Surgical Instruments - Forceps Intestinal Mayo-Robson's Pattern	January, 2016	-	Indigenous
25	IS 12841 (Part 1):1989 Reviewed In : 2016	Surgical Instruments - Needle Holders - Part 1 : Mathieu's Pattern	February, 2016	-	Indigenous
26	IS 12841 (Part 2):1989 Reviewed In : 2016	Surgical Instruments - Needle Holders - Part 2 : With Carbide Inserts, Stratte's Pattern	March, 2016	-	Indigenous
27	IS 12841 (Part 3):1989 Reviewed In : 2016	Surgical Instruments - Needle Holders - Part 3 : Heaney's Pattern	March, 2016	-	Indigenous
28	IS 12841 (Part 4):1989 Reviewed In : 2016	Surgical Instruments - Needle Holders - Part 4 : with Carbide Inserts, Debaquey's Pattern	March, 2016	-	Indigenous
29	IS 13127:1991 Reviewed In : 2016	Surgical instruments - Suture - Clip applying forceps, wachenfeld type shape, dimensions and mass	December, 2016	-	Indigenous
30	IS 13198:1991 Reviewed In : 2016	Surgical instruments - Trocar holding forceps, vogel type - Shape, dimensions and mass	December, 2016	-	Indigenous
31	IS/ISO 13402:1995 ISO 13402:1995 Reviewed In : 2019 ISO 13402: 1995	Surgical and dental hand instruments - Determination of resistance against autoclaving, corrosion and thermal exposure	February, 2019	-	Identical under single numbering
32	IS 15732 (Part 1):2018 ISO 8600-1 : 2015 Reviewed In : 2024 ISO 8600-1	Endoscopes - Medical Endoscopes and Endotherapy Devices Part 1 General Requirements (First Revision)	September, 2024	-	Identical under dual numbering
33	IS 15732 (Part 2):2019 ISO 8600-2 : 2015 8600-2:2015	Endoscopes - Medical endoscopes and endotherapy devices: Part 2 particular requirements for rigid bronchoscopes		-	Identical under dual numbering
34	IS 15732 (Part 3):2025	Endoscopes - Medical endoscopes and endotherapy devices Part 3		-	Identical under dual numbering

	ISO 8600-3:2019 ISO 8600-3:2019	Determination of field of view and direction of view of endoscopes with optics (First Revision)			
35	IS 15732 (Part 4):2021 ISO 8600-4:2014 ISO 8600-4:2014	Endoscopes - Medical endoscopes and endotherapy devices- Part 4: Determination of maximum width of insertion portion (First Revision)		-	Identical under dual numbering
36	IS 15732 (Part 5):2025 ISO 8600-5:2020 ISO 8600-5:2020	Medical endoscopes and endotherapy devices Part 5: Determination of optical resolution of rigid endoscopes with optics		-	Identical under dual numbering
37	IS 15732 (Part 6):2025 ISO 8600-6:2020 ISO 8600-6:2020	Medical endoscopes and endotherapy devices Part 6 Vocabulary		-	Identical under dual numbering
38	IS 15732 (Part 7):2019 ISO 8600-7 : 2012 ISO 8600-7: 2012	Endoscopes - Medical endoscopes and endotherapy devices - Part 7: Basic requirements for medical endoscopes of water-resistant type		-	Identical under dual numbering
39	IS 15732 (Part 8):2025 ISO 8600-8:2021 ISO 8600-8:2021	Medical endoscopes and endotherapy devices Part 8 Particular requirements for capsule endoscopes		-	Identical under dual numbering
40	IS 3318:1965 Reviewed In : 2016	General requirements for surgical scalpels and knives	December, 2016	1	Indigenous
41	IS 3319:1995 Reviewed In : 2016	Blades, surgical, detachable (Bard Parker Type) and handles - Specification (Fourth Revision)	January, 2016	1	Indigenous
42	IS 3320:1973 Reviewed In : 2016	Specification for surgical scalpels (First Revision)	December, 2016	1	Indigenous
43	IS 3642 (Part 1):1990 ISO 7151 Reviewed In : 2016 ISO 7740: 1985	Surgical instruments - Specification: Part 1 non - Cutting, articulated instruments (Second Revision)	December, 2016	-	Identical under dual numbering
44	IS 3643:1992 Reviewed In : 2018	Surgical instruments - Dissecting forceps (Serrated And Toothed) - Shapes and dimensions (First Revision)	March, 2018	-	Indigenous
45	IS 3644:1992 Reviewed In : 2018	Surgical instruments - Artery forceps Halsted's Mosquito pattern - Shape and dimensions	March, 2018	-	Indigenous
46	IS 3645:1992 Reviewed In : 2018	Surgical instruments - Artery forceps Spencer Wells pattern - Size, shape and dimensions	March, 2018	-	Indigenous
47	IS 3759:2024	Skin grafting blade (Second Revision)		-	Indigenous
48	IS B3759:1987 Reviewed In : 2016	Specification for blades, skin grafting	December, 2016	-	
49	IS 3767:1966 Reviewed In : 2016	Specification for hook, skin, gillies pattern	December, 2016	1	Indigenous
50	IS 3787:1966 Reviewed In : 2016	Specification for gag, mouth, cleft palate	December, 2016	-	Indigenous
51	IS 4085:2024	Autopsy Instruments “Amputation Knife (First Revision)		-	Indigenous
52	IS 4085:1967 Reviewed In : 2022	Specification for knives, amputating	January, 2022	1	Indigenous
53	IS 4094:1967	Forceps, Sterilizer, Cheatle's	December, 2016	1	Indigenous

	Reviewed In : 2016	Pattern			
54	IS 4244:1967 Reviewed In : 2016	Specification for retractors, skin, double ended	December, 2016	1	Indigenous
55	IS 4245:1967 Reviewed In : 2017	Specification for needle holder (Gillies) combined with scissors, for plastic surgery		1	Indigenous
56	IS 4275:2025	Plastic Surgery Instruments - Kilner Scissors (First Revision)		-	Indigenous
57	IS 4281:2025	Plastic Surgery Instruments - McIndoe Scissors (First Revision)		-	Indigenous
58	IS 4282:1992 Reviewed In : 2018	Surgical instruments - Dissecting forceps, plastic surgery - Shapes and dimensions (First Revision)	March, 2018	-	Indigenous
59	IS 4490:1968 Reviewed In : 2016	Forceps, Dilating, Trousseau's	December, 2016	1	Indigenous
60	IS 4513:1968 Reviewed In : 2016	Specification for scissors, surgical dressing and stitch	December, 2016	1	Indigenous
61	IS 4587:1968 Reviewed In : 2016	Specification for raspatories, cleft palate, for plastic surgery	December, 2016	1	Indigenous
62	IS 5738:1970 Reviewed In : 2016	Specification for cystoscope	December, 2016	-	Indigenous
63	IS 5750:1970 Reviewed In : 2016	Specification for Sigmoidoscope	December, 2016	1	Indigenous
64	IS 6434:1971 Reviewed In : 2016	Bow, Hare Lip Traction (Denis Browne's pattern)	December, 2016	-	Indigenous
65	IS 6435:1971 Reviewed In : 2016	Specification for strippers, tendon	December, 2016	-	Indigenous
66	IS 6437:1970 Reviewed In : 2016	Specification for stripper, fascia	December, 2016	-	Indigenous
67	IS 6989:2024	Autopsy Instruments â€™ Chisel (First Revision)		-	Indigenous
68	IS 6990:2024	Autopsy Instruments â€™ Brain Knife (First Revision)		-	Indigenous
69	IS 6996:2024	Autopsy Instruments - Cartilage Knife (first revision)		-	Indigenous
70	IS/ISO 7153-1:2016 ISO 7153-1 : 2016 IS/ISO 7153:2016	Surgical instruments - Materials: Part 1 metals		-	Identical under single numbering
71	IS 7388:1992 Reviewed In : 2018	Surgical instruments - Forceps,tissue,Allis pattern - Shape, size and dimensions	March, 2018	-	Indigenous
72	IS 7501:1974 Reviewed In : 2018	Specification for speculum, rectal, kellys pattern	March, 2018	-	Indigenous
73	IS 7502:1974 Reviewed In : 2018	Clamp, Intestine, Kocher's Pattern	March, 2018	-	Indigenous
74	IS 7507:1974 Reviewed In : 2018	Specification for forceps, stone, bladder	March, 2018	-	Indigenous
75	IS 7521:1974 Reviewed In : 2018	Dissector, Kocher's Pattern	March, 2018	-	Indigenous
76	IS 7522:1975 Reviewed In : 2018	Retractor, Abdominal, Morris' Pattern	March, 2018	-	Indigenous
77	IS 7531:1990 Reviewed In : 2018	Surgical instruments - Corrosion resistance of stainless steel surgical instruments - Methods of tests (First Revision)	March, 2018	-	Indigenous
78	IS 7561:1992 Reviewed In : 2018	Surgical instruments - Forceps, Gallstone, Desjardin's pattern - Shape and dimensions	March, 2018	-	Indigenous
79	IS 7566:1992	Surgical instruments -	March, 2018	-	Indigenous

	Reviewed In : 2018	Forceps,spring clip compressing,Michel's pattern - Shape and dimensions			
80	IS 7579:1992 Reviewed In : 2018	Surgical instruments - Forceps,intestine holding, Denis Browne's pattern - Shape and dimensions	March, 2018	-	Indigenous
81	IS 7628:1975 Reviewed In : 2018	Clamp, Stomach, Moynihan's Pattern	March, 2018	-	Indigenous
82	IS 7665:1975 Reviewed In : 2018	Clamp, Intestine, Crushing, Lever Action, Payr's Pattern	March, 2018	-	Indigenous
83	IS/ISO 7741:1986 ISO 7741 : 1986 IS/ISO 7741:1986	Instruments for surgery - Scissors and shears - General requirements and test methods		-	Identical under single numbering
84	IS 7858:1991 Reviewed In : 2018	Surgical microscope - Specification (First Revision)	March, 2018	1	Indigenous
85	IS 7870:1992 Reviewed In : 2018	Surgical instruments - Needle,holder,Mayo-Hegar's and Crile-Wood's Patterns - Shape and dimensions	March, 2018	-	Indigenous
86	IS 7892:1975 Reviewed In : 2018	Specification for Retractor, double and single, blunt hooks	March, 2018	-	Indigenous
87	IS 7893:1992 Reviewed In : 2018	Surgical instruments - Forceps, towel, Backhaus's pattern - Shape. size and dimensions	March, 2018	-	Indigenous
88	IS 7912:1975 Reviewed In : 2018	Scoop, Stanley Boyd's Pattern	March, 2018	-	Indigenous
89	IS 7980:1976 Reviewed In : 2018	Specification for handle of skin grafting blade	March, 2018	-	Indigenous
90	IS 7994:1976 Reviewed In : 2018	Needle Holder, Barron's Pattern	March, 2018	-	Indigenous
91	IS 8031:1976 Reviewed In : 2018	Dissector, Watson Cheyne's Pattern	March, 2018	-	Indigenous
92	IS 8040:1992 Reviewed In : 2018	Surgical instruments - Artery, forceps,Kocher's pattern - Shape and dimensions	March, 2018	-	Indigenous
93	IS 8253:1976 Reviewed In : 2018	Lever, Bone, Bristow's Pattern	March, 2018	-	Indigenous
94	IS 8340:1977 Reviewed In : 2018	Needle, Aneurism, Syme's Pattern	March, 2018	-	Indigenous
95	IS 8341:1977 Reviewed In : 2018	Retractor, Goitre, Joll's Pattern	March, 2018	-	Indigenous
96	IS 8372:1977 Reviewed In : 2018	Retractor, Alae, Kilner's Pattern	March, 2018	-	Indigenous
97	IS 8377:1977 Reviewed In : 2018	Bougie, Lister's and Clutton's Patterns	March, 2018	-	Indigenous
98	IS 8424:1977 Reviewed In : 2018	Specification for Gag, Mouth, Lane's Pattern	March, 2018	-	Indigenous
99	IS 8583:1991 Reviewed In : 2018	Surgical instruments - Gall duct dilators, Bake's pattern	March, 2018	-	Indigenous
100	IS 8584:1992 Reviewed In : 2018	Surgical instruments - Peritonium, forceps, Babcock's pattern - Shapes, sizes and dimensions	March, 2018	-	Indigenous
101	IS 8585:1977 Reviewed In : 2016	Specification for bougie, oesophageal	December, 2016	-	Indigenous
102	IS 8586:1977 Reviewed In : 2016	Suction Tube, Poole's Pattern	December, 2016	-	Indigenous
103	IS 8853:1978 Reviewed In : 2016	Specification for retractor, cheek	December, 2016	-	Indigenous

104	IS 8854:1978 Reviewed In : 2016	Retractor, Czerny's Pattern	December, 2016	-	Indigenous
105	IS 8855:1978 Reviewed In : 2016	Retractor, Langenbeck's Pattern	December, 2016	1	Indigenous
106	IS 8889:1992 Reviewed In : 2018	Surgical Instruments - Forceps, Stone, Kidney, Randall's Pattern - Shapes and Dimensions	March, 2018	-	Indigenous
107	IS 8965:1978 Reviewed In : 2016	Retractor, Deaver's Pattern	December, 2016	-	Indigenous
108	IS 9144:1979 Reviewed In : 2016	Specifications for Director and Guide, Cairn's Pattern	December, 2016	-	Indigenous
109	IS 9145:1979 Reviewed In : 2016	Dilator, Rectal, Hegar's Pattern	December, 2016	-	Indigenous
110	IS 9146:1979 Reviewed In : 2016	Scissors, Dissecting, Straight and Curved on Flat, Mayo's Pattern	December, 2016	-	Indigenous
111	IS 9149:1979 Reviewed In : 2016	Specification for probe with eye	December, 2016	-	Indigenous
112	IS 9150:1979 Reviewed In : 2016	Specification for cylinder, dermabrasion plastic surgery	December, 2016	-	Indigenous
113	IS 9165 (Part 1):1992 Reviewed In : 2018	Surgical instruments - Needles, suture: Part 1 specification (First Revision)	March, 2018	-	Indigenous
114	IS 9165 (Part 2):1992 Reviewed In : 2018	Surgical instruments - Needles, suture: Part 2 eyed needles - Sizes, shapes and dimensions	March, 2018	1	Indigenous
115	IS 9183:1979 Reviewed In : 2018	Suction Tube, Magill's Pattern	March, 2018	-	Indigenous
116	IS 9184:1979 Reviewed In : 2016	Specification for forceps, disimpaction, maxillary, for plastic surgery	December, 2016	-	Indigenous
117	IS 9649:1980 Reviewed In : 2018	Specification for introducer, catheter, urethral	March, 2018	-	Indigenous
118	IS 9650:1980 Reviewed In : 2018	Hook, Joseph's Pattern	March, 2018	-	Indigenous
119	IS 9651:1980 Reviewed In : 2018	Clamp, Intestine Holding, Schoemaker's Pattern	March, 2018	-	Indigenous
120	IS 9689:1980 Reviewed In : 2018	Specification for microtome knives	March, 2018	-	Indigenous

Standards under Development

Projects Approved

Sl. No.	Doc No.	Title
1	MHD 1 (25219)	Laparoscopic devices - Hand held instruments
2	MHD 1 (25220)	Surgical Stapler
3	MHD 1 (25221)	Compression Therapy Devices
4	MHD 1 (26475)	Laparoscopic Devices Part 3 Insufflator Suction and Irrigation Pump

Preliminary Draft Standards

Sl. No.	Doc No.	Title
<i>No Records Found</i>		

Drafts Standards in WC Stage

Sl. No.	Doc No.	Title
<i>No Records Found</i>		

Draft Standards Completed WC Stage		
Sl. No.	Doc No.	Title
1	MHD 1 (21040)	Surgical Instrument - Scalpel
2	MHD 1 (25736)	Plastic Surgery Instruments - Craniofacial - Cleft Palate Raspatory First Revision

Finalized Draft Indian Standard		
Sl. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standards under Print		
Sl. No.	Doc No.	Title
No Records Found		

Total Published Standards:116 Total Standards Under development:6

Aspect Wise Report
Product : 115
Code of Practices : 0
Methods of Test : 3
Terminology : 1
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 0
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded		
Sl. No.	IS No. & Year	Title
1	IS 10104 (Part 1):1981	Needle suture Part 1 curved 1 4 3 8 1 2 and 5 8 circle
2	IS 13809 (Part 1):1993	Quality management procedures for diagnostic and blood transfusion services - guidelines Part 1 Up to 30-bedded hospitals
3	IS 3317:2004 Reviewed In : 2011	Hypodermic Needles-reusable Type-specification
4	IS 3642:1978	General requirements for surgical instruments
5	IS 4089:1967 Reviewed In : 2011	Forceps Clip Removing Michel Pattern
6	IS 7120:1973	Handles for surgical blades detachable Bard Parker type
7	IS 9416:1980 Reviewed In : 2023	Specification for bladder sound

Annexure-II :List of Indian Product Standards		
Sl. No.	IS No. & Year	Title
1	IS 10383:1982 Reviewed In : 2016	Specification for scissors nail curved on flat
2	IS 10384:1982 Reviewed In : 2016	Scissors Bandage Smith s Pattern

3	IS 10414:2024	Autopsy Instruments - Bowel Scissors first revision
4	IS 10445:1982 Reviewed In : 2016	Specification for scissors bandage and clothing angled to side
5	IS 10599:1993 Reviewed In : 2016	Surgical Instruments - Needle Holders Hegar s Pattern - Sizes Shape and Dimensions
6	IS 10615:1983 Reviewed In : 2017	Needle Holder Bozemann s Pattern
7	IS 10637:1992 Reviewed In : 2016	Surgical instruments - Forceps spinter Arthur s pattern Shape and dimensions
8	IS 10638:1983 Reviewed In : 2016	Forceps Sponge Holding Foerster s Pattern Smooth or Serrated Jaws
9	IS 10984:1984 Reviewed In : 2016	Scissors Dissecting Curved on Flat Pott s Pattern
10	IS 11497:2014 Reviewed In : 2019	Catheter Foley s Rubber for Prolonged Urinary Drainage Specification
11	IS 11502:1992 Reviewed In : 2024	Surgical instruments - Forceps tissue adson - Browns patternshape and dimensions First Revision
12	IS 11545:1992 Reviewed In : 2018	Surgical instruments - Haemostatic forceps Adson s pattern - Shape and dimensions
13	IS 11558:1992 Reviewed In : 2018	Surgical instruments - vessel forceps Debakey s pattern - Sizes shape and dimensions
14	IS 11595:1992 Reviewed In : 2018	Surgical instruments - Peritoneum forceps McKulicz s pattern - Shape and dimensions
15	IS 11640 (Part 1):1986 Reviewed In : 2016	Retractor General Surgery - Part 1 Schonborn s Pattern
16	IS 11640 (Part 2):1987 Reviewed In : 2018	Retractor General Surgery - Part 2 Kocher s Pattern
17	IS 11640 (Part 3):1987 Reviewed In : 2018	Retractor - Part 3 Israel s Pattern
18	IS 11640 (Part 4):1987 Reviewed In : 2018	Retractor - Part 4 Abdominal Fritsch s Pattern
19	IS 11640 (Part 5):1987 Reviewed In : 2018	Retractor - Part 5 Korte s Pattern
20	IS 11640 (Part 6):1987 Reviewed In : 2018	Retractor General Surgery - Part 6 Volkmann s Pattern
21	IS 11640 (Part 7):1987 Reviewed In : 2018	Retractor - Part 7 Abdominal and Liver Mikulicz s Pattern
22	IS 12103:1987 Reviewed In : 2018	Specification for skin graft expander
23	IS 12815:2024	Autopsy Instruments - Knife first revision
24	IS 12822:1989 Reviewed In : 2016	Surgical Instruments - Forceps Intestinal Mayo-Robson s Pattern
25	IS 12841 (Part 1):1989 Reviewed In : 2016	Surgical Instruments - Needle Holders - Part 1 Mathieu s Pattern
26	IS 12841 (Part 2):1989 Reviewed In : 2016	Surgical Instruments - Needle Holders - Part 2 With Carbide Inserts Stratte s Pattern
27	IS 12841 (Part 3):1989 Reviewed In : 2016	Surgical Instruments - Needle Holders - Part 3 Heaney s Pattern
28	IS 12841 (Part 4):1989 Reviewed In : 2016	Surgical Instruments - Needle Holders - Part 4 with Carbide Inserts Debakey s Pattern
29	IS 13127:1991 Reviewed In : 2016	Surgical instruments - Suture - Clip applying forceps wachenfeld type shape dimensions and mass
30	IS 13198:1991 Reviewed In : 2016	Surgical instruments - Trocar holding forceps vogel type - Shape dimensions and mass
31	IS 15732 (Part 1):2018 ISO 8600-1 : 2015 Reviewed In : 2024 ISO	Endoscopes - Medical Endoscopes and Endotherapy Devices Part 1 General Requirements First Revision

	8600-1	
32	IS 15732 (Part 2):2019 ISO 8600-2 : 2015 8600-2:2015	Endoscopes - Medical endoscopes and endotherapy devices Part 2 particular requirements for rigid bronchoscopes
33	IS 15732 (Part 3):2025 ISO 8600-3:2019	Endoscopes - Medical endoscopes and endotherapy devices Part 3 Determination of field of view and direction of view of endoscopes with optics First Revision
34	IS 15732 (Part 4):2021 ISO 8600-4:2014 ISO 48-3:2018	Endoscopes - Medical endoscopes and endotherapy devices- Part 4 Determination of maximum width of insertion portion First Revision
35	IS 15732 (Part 7):2019 ISO 8600-7 : 2012 ISO 8600-7: 2012	Endoscopes - Medical endoscopes and endotherapy devices - Part 7 Basic requirements for medical endoscopes of water-resistant type
36	IS 15732 (Part 8):2025 ISO 8600-8:2021	Medical endoscopes and endotherapy devices Part 8 Particular requirements for capsule endoscopes
37	IS 3318:1965 Reviewed In : 2016	General requirements for surgical scalpels and knives
38	IS 3319:1995 Reviewed In : 2016	Blades surgical detachable Bard Parker Type and handles - Specification Fourth Revision
39	IS 3320:1973 Reviewed In : 2016	Specification for surgical scalpels First Revision
40	IS 3642 (Part 1):1990 ISO 7151 Reviewed In : 2016 ISO 7740: 1985	Surgical instruments - Specification Part 1 non - Cutting articulated instruments Second Revision
41	IS 3643:1992 Reviewed In : 2018	Surgical instruments - Dissecting forceps Serrated And Toothed - Shapes and dimensions First Revision
42	IS 3644:1992 Reviewed In : 2018	Surgical instruments - Artery forceps Halsted s Mosquito pattern - Shape and dimensions
43	IS 3645:1992 Reviewed In : 2018	Surgical instruments - Artery forceps Spencer Wells pattern - Size shape and dimensions
44	IS 3759:2024	Skin grafting blade Second Revision
45	IS B3759:1987 Reviewed In : 2016	Specification for blades skin grafting
46	IS 3767:1966 Reviewed In : 2016	Specification for hook skin gillies pattern
47	IS 3787:1966 Reviewed In : 2016	Specification for gag mouth cleft palate
48	IS 4085:2024	Autopsy Instruments Amputation Knife First Revision
49	IS 4094:1967 Reviewed In : 2016	Forceps Sterilizer Cheatle s Pattern
50	IS 4244:1967 Reviewed In : 2016	Specification for retractors skin double ended
51	IS 4245:1967 Reviewed In : 2017	Specification for needle holder Gillies combined with scissors for plastic surgery
52	IS 4275:2025	Plastic Surgery Instruments - Kilner Scissors First Revision
53	IS 4281:2025	Plastic Surgery Instruments - McIndoe Scissors First Revision
54	IS 4282:1992 Reviewed In : 2018	Surgical instruments - Dissecting forceps plastic surgery - Shapes and dimensions First Revision
55	IS 4490:1968 Reviewed In : 2016	Forceps Dilating Trousseau s
56	IS 4513:1968 Reviewed In : 2016	Specification for scissors surgical dressing and stitch
57	IS 4587:1968	Specification for raspatories cleft palate for plastic surgery

	Reviewed In : 2016	
58	IS 5738:1970 Reviewed In : 2016	Specification for cystoscope
59	IS 5750:1970 Reviewed In : 2016	Specification for Sigmoidoscope
60	IS 6434:1971 Reviewed In : 2016	Bow Hare Lip Traction Denis Browne s pattern
61	IS 6435:1971 Reviewed In : 2016	Specification for strippers tendon
62	IS 6437:1970 Reviewed In : 2016	Specification for stripper fascia
63	IS 6989:2024	Autopsy Instruments Chisel First Revision
64	IS 6990:2024	Autopsy Instruments Brain Knife First Revision
65	IS 6996:2024	Autopsy Instruments - Cartilage Knife first revision
66	IS/ISO 7153-1:2016 ISO 7153-1 : 2016 IS/ISO 7153:2016	Surgical instruments - Materials Part 1 metals
67	IS 7388:1992 Reviewed In : 2018	Surgical instruments - Forceps tissue Allis pattern - Shape size and dimensions
68	IS 7501:1974 Reviewed In : 2018	Specification for speculum rectal kellys pattern
69	IS 7502:1974 Reviewed In : 2018	Clamp Intestine Kocher s Pattern
70	IS 7507:1974 Reviewed In : 2018	Specification for forceps stone bladder
71	IS 7521:1974 Reviewed In : 2018	Dissector Kocher s Pattern
72	IS 7522:1975 Reviewed In : 2018	Retractor Abdominal Morris Pattern
73	IS 7561:1992 Reviewed In : 2018	Surgical instruments - Forceps Gallstone Desjardin s pattern - Shape and dimensions
74	IS 7566:1992 Reviewed In : 2018	Surgical instruments - Forceps spring clip compressing Michel s pattern - Shape and dimensions
75	IS 7579:1992 Reviewed In : 2018	Surgical instruments - Forceps intestine holding Denis Browne s pattern - Shape and dimensions
76	IS 7628:1975 Reviewed In : 2018	Clamp Stomach Moynihan s Pattern
77	IS 7665:1975 Reviewed In : 2018	Clamp Intestine Crushing Lever Action Payr s Pattern
78	IS/ISO 7741:1986 ISO 7741 : 1986 IS/ISO 7741:1986	Instruments for surgery - Scissors and shears - General requirements and test methods
79	IS 7858:1991 Reviewed In : 2018	Surgical microscope - Specification First Revision
80	IS 7870:1992 Reviewed In : 2018	Surgical instruments - Needle holder Mayo-Hegar s and Crile-Wood s Patterns - Shape and dimensions
81	IS 7892:1975 Reviewed In : 2018	Specification for Retractor double and single blunt hooks
82	IS 7893:1992 Reviewed In : 2018	Surgical instruments - Forceps towel Backhaus s pattern - Shape size and dimensions
83	IS 7912:1975 Reviewed In : 2018	Scoop Stanley Boyd s Pattern
84	IS 7980:1976 Reviewed In : 2018	Specification for handle of skin grafting blade
85	IS 7994:1976 Reviewed In : 2018	Needle Holder Barron s Pattern

86	IS 8031:1976 Reviewed In : 2018	Dissector Watson Cheyne s Pattern
87	IS 8040:1992 Reviewed In : 2018	Surgical instruments - Artery forceps Kocher s pattern - Shape and dimensions
88	IS 8253:1976 Reviewed In : 2018	Lever Bone Bristow s Pattern
89	IS 8340:1977 Reviewed In : 2018	Needle Aneurism Syme s Pattern
90	IS 8341:1977 Reviewed In : 2018	Retractor Goitre Joll s Pattern
91	IS 8372:1977 Reviewed In : 2018	Retractor Alae Kilner s Pattern
92	IS 8377:1977 Reviewed In : 2018	Bougie Lister s and Clutton s Patterns
93	IS 8424:1977 Reviewed In : 2018	Specification for Gag Mouth Lane s Pattern
94	IS 8583:1991 Reviewed In : 2018	Surgical instruments - Gall duct dilators Bake s pattern
95	IS 8584:1992 Reviewed In : 2018	Surgical instruments - Peritonium forceps Babcock s pattern - Shapes sizes and dimensions
96	IS 8585:1977 Reviewed In : 2016	Specification for bougie oesophageal
97	IS 8586:1977 Reviewed In : 2016	Suction Tube Poole s Pattern
98	IS 8853:1978 Reviewed In : 2016	Specification for retractor cheek
99	IS 8854:1978 Reviewed In : 2016	Retractor Czerny s Pattern
100	IS 8855:1978 Reviewed In : 2016	Retractor Langenbeck s Pattern
101	IS 8889:1992 Reviewed In : 2018	Surgical Instruments - Forceps Stone Kidney Randall s Pattern - Shapes and Dimensions
102	IS 8965:1978 Reviewed In : 2016	Retractor Deaver s Pattern
103	IS 9144:1979 Reviewed In : 2016	Specifications for Director and Guide Cairn s Pattern
104	IS 9145:1979 Reviewed In : 2016	Dilator Rectal Hegar s Pattern
105	IS 9146:1979 Reviewed In : 2016	Scissors Dissecting Straight and Curved on Flat Mayo s Pattern
106	IS 9149:1979 Reviewed In : 2016	Specification for probe with eye
107	IS 9150:1979 Reviewed In : 2016	Specification for cylinder dermabraison plastic surgery
108	IS 9165 (Part 1):1992 Reviewed In : 2018	Surgical instruments - Needles suture Part 1 specification First Revision
109	IS 9165 (Part 2):1992 Reviewed In : 2018	Surgical instruments - Needles suture Part 2 eyed needles - Sizes shapes and dimensions
110	IS 9183:1979 Reviewed In : 2018	Suction Tube Magill s Pattern
111	IS 9184:1979 Reviewed In : 2016	Specification for forceps disimpaction maxillary for plastic surgery
112	IS 9649:1980 Reviewed In : 2018	Specification for introducer catheter urethral
113	IS 9650:1980 Reviewed In : 2018	Hook Joseph s Pattern
114	IS 9651:1980 Reviewed In : 2018	Clamp Intestine Holding Schoemaker s Pattern
115	IS 9689:1980	Specification for microtome knives

