

BUREAU OF INDIAN STANDARDS

Program of Work

MHD 4 : Ear, Nose, Throat and Head & Neck Surgery (ENT - H&N) Instruments

Scope: To formulate Indian Standards for diagnostic, examining, surgical instruments, devices and implants used in Ear, Nose, Throat and Head & Neck Surgery, excluding specific instruments under the scope of MHD 01 “Surgical Instruments” and MHD 08 “Dentistry”.

Liaison:

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10272:2025	ENT Surgery Instruments - Draffin Suspension Apparatus - Specification (First Revision)		-	Indigenous
2	IS 10344:2024	Davis-Boyle Gag Frame and Tongue Plates Specification First Revision		-	Indigenous
3	IS 10725:2024	Myringotomy Knife Specification (First Revision)		-	Indigenous
4	IS 10726:2024	Meatal Skin Incision Knife Specification (First Revision)		-	Indigenous
5	IS 10786:2024	St. Clair Thomsons Rhinoscopic Mirror Specification (First Revision)		-	Indigenous
6	IS 10846:2024	Killian's Pattern Nasal Speculum - Specification (First Revision)		-	Indigenous
7	IS 11318:1985 Reviewed In : 2022	Specification of bronchoscope Aspirating, Negusâ€™ Pattern	January, 2022	-	Indigenous
8	IS 11319:1985 Reviewed In : 2022	Oesophagoscope, Negus' Pattern	January, 2022	-	Indigenous
9	IS 12901 (Part 1):2024	Laryngeal Forceps Part 1 Fine Grasping Crocodile Jaws Straight Specification (First Revision)		-	Indigenous
10	IS 12901 (Part 2):2024	Laryngeal Forceps Part 2 Oval Cup Specification (First Revision)		-	Indigenous
11	IS 13169:2025	ENT Surgery Instruments - Head Mirror - Specification (First Revision)		-	Indigenous
12	IS 17407:2020	Digital Otoscope — Handheld Type		-	Indigenous
13	IS 17750 (Part 7):2021 ISO 14708-7:2019 ISO 14708-7:2019	Implants for surgery Active implantable medical devices Part 7: Particular requirements for cochlear and auditory brainstem Implant Systems(First Revision)		-	Identical under dual numbering
14	IS 3758:2018	Hooks, aural - Specification (First	June, 2023	-	Indigenous

	Reviewed In : 2023	Revision)			
15	IS 3760:2021	Probe, Aural, Jobson Horne's Pattern — Specification (First Revision of IS 3760)		-	Indigenous
16	IS 3788:2024	Aural Specula Specification First Revision		-	Indigenous
17	IS 3799:2019 Reviewed In : 2023	Forceps, aural and nasal, crocodile action - Specification (First Revision)	June, 2023	-	Indigenous
18	IS 3807:2024	Aural and Nasal Dressing Forceps Specification (Second Revision)		-	Indigenous
19	IS 4487:2024	ENT Surgery Instruments - Forceps ,Tonsil Artery (Birketts Pattern) - Specification (Second Revision)		-	Indigenous
20	IS 4488:2018 Reviewed In : 2023	Forceps, Tonsil Holding (Muck's and White's Patterns) Specification (First Revision)	February, 2023	-	Indigenous
21	IS 4489:2018 Reviewed In : 2023	Forceps, Nasal Turbinate, Luc's — Specification (First Revision)	February, 2023	-	Indigenous
22	IS 4504:2018 Reviewed In : 2023	Forceps, peritonsillar - Specification (First Revision)	May, 2023	-	Indigenous
23	IS 4514:2018 Reviewed In : 2023	Forceps, Tonsil Dissecting (Waugh's Pattern) - Specification (First Revision)	February, 2023	-	Indigenous
24	IS 4520:2018 Reviewed In : 2023	Forceps, Punch, Nasal Citelli's Antrum and Hajek's Sphenoidal— Specification (First Revision)	February, 2023	-	Indigenous
25	IS 4959:2018 Reviewed In : 2023	Raspatory, Nasal, Howarth's— Specification (First Revision)	February, 2023	-	Indigenous
26	IS 4994:2025	ENT Surgery Instruments - Redressing Forceps - Walsham's pattern - Specification (First Revision)		-	Indigenous
27	IS 5338:2024	Eustachian Catheter Specification First Revision		-	Indigenous
28	IS 5377:2025	ENT Surgery Instruments - Nasal Speculum - Thudichum's Pattern - Specification (First Revision)		-	Indigenous
29	IS 5412:2025	ENT Surgery Instruments - Nasal Saws - Joseph's pattern - specification (First Revision)		-	Indigenous
30	IS 5720:2024	Mollison's Pattern Self-Retaining Mastoid Retractor Specification (First Revision)		-	Indigenous
31	IS 5723:2024	Mallet with Fluted/Milled Handle for ENT Surgery - Specification (First Revision)		-	Indigenous
32	IS 5747:2024	Lempert's Pattern Endaural Retractor - Specification (First Revision)		-	Indigenous
33	IS 6464:2000 Reviewed In : 2023	ENT Diagnostic Instruments - Tuning Forks (Gardiner Brown's Pattern)	February, 2023	-	Indigenous
34	IS 6465:2025	ENT Surgery Instruments - Antral		-	Indigenous

		Trocar with Cannula - Tilley Lichtwitz's Pattern - Specification (First Revision)			
35	IS 6514:2025	ENT Surgery Instruments - Nasal Cartilage Knife - Ballenger's Pattern - Specification (First Revision)		-	Indigenous
36	IS 7710:2025	ENT Surgery Instruments -Tonsil Snare- Eves Pattern - Specification (First Revision)		-	Indigenous
37	IS 7712:2025	ENT Surgery Instruments - Adenoid Curette - St. Clair Thomson's Pattern - Specification (First Revision)		-	Indigenous
38	IS 7713:2025	ENT Surgery Instruments - Retractor - Weislander's Pattern - Specification (First Revision)		-	Indigenous
39	IS 7756:2025	ENT Surgery Instruments - Tongue Depressor - Lack's Pattern - Specification (First Revision)		-	Indigenous
40	IS 8093:2025	ENT Surgery Instruments - Curette - Ballance's Pattern - Specification (First Revision)		-	Indigenous
41	IS 8093:1976 Reviewed In : 2023	Specification for Curette, Ballance's Pattern	February, 2023	-	Indigenous
42	IS 8094:2024	Cawthornes Pattern Cerumen Hook Specification First Revision		-	Indigenous
43	IS 8128:2024	Farabeuf's Pattern Elevator Specification (First Revision)		-	Indigenous
44	IS 8129:2024	Forceps - Tonsil Artery, Curved (Scotts Pattern) - Specification (First Revision)		-	Indigenous
45	IS 8136:2024	Dundas Grant's Pattern Seeker Specification (First Revision)		-	Indigenous
46	IS 8157:2024	Heath's Pattern Granulation Forceps Specification (First Revision)		-	Indigenous
47	IS 8199:1976 Reviewed In : 2018	Specification for Tracheostomy Tubes, Fuller's Pattern	February, 2018	-	Indigenous
48	IS 8315:2025	ENT Surgery Instruments - Redressing Forceps - Asch's Pattern - Specification (First Revision)		-	Indigenous
49	IS 8316:1977 Reviewed In : 2021	Retractor, Hajek's Pattern	January, 2021	-	Indigenous
50	IS 8327:1977 Reviewed In : 2021	Forceps, Nodule, Vocal, Chevalier Jackson's Pattern	January, 2021	-	Indigenous
51	IS 8343:1977 Reviewed In : 2021	Forceps, Biopsy, Peterson's Pattern	January, 2021	1	Indigenous
52	IS 8734:1978 Reviewed In : 2021	Forceps, Cutting and Removing Large Specimens, Chevalier Jackson's Pattern	January, 2021	-	Indigenous
53	IS 8735:1978 Reviewed In : 2021	Tube, Suction, Yankauer's Pattern	January, 2021	-	Indigenous
54	IS 8743:1994 Reviewed In : 2021	ENT surgery instruments - Forceps, direct bronchoscopy, with alligator jaws and tenaculum points, Irwin Moore's pattern	January, 2021	-	Indigenous
55	IS 8825:2025	ENT Surgery Instruments - Suction		-	Indigenous

		Irrigation Cannula - Specification (First Revision)			
56	IS 8825:1978 Reviewed In : 2021	Specification for cannula, suction irrigation with locking device, microlaryngeal	January, 2021	-	Indigenous
57	IS 8837:2025	ENT Surgery Instruments - Suction Tube with Stylet - Specification (First Revision)		-	Indigenous
58	IS 8837:1978 Reviewed In : 2021	Specification for suction tubes with stylet microlaryngeal surgery	January, 2021	-	Indigenous
59	IS 8838:1978 Reviewed In : 2021	Specification for forceps, cup, straight, microlaryngeal surgery	January, 2021	-	Indigenous
60	IS 8839:1978 Reviewed In : 2021	Specification for forceps, cup upwards, microlaryngeal surgery	January, 2021	-	Indigenous
61	IS 8840:1978 Reviewed In : 2021	Specification for scissors, microlaryngeal surgery	January, 2021	-	Indigenous
62	IS 9058:2024	Zoellner's Pattern Upward Cutting Knife Specification - (First Revision)		-	Indigenous
63	IS 9059:2024	Zoellner's Pattern Downward Cutting Knife Specification (First Revision)		-	Indigenous
64	IS 9479:2024	Shea's Pattern 25, 45, and 90 Angle Fenestra Hook for Ear Surgery - Specification (First Revision)		-	Indigenous
65	IS 9480:2024	Shea's Pattern Left and Right Elevators For Ear Surgery - Specification (First Revision)		-	Indigenous
66	IS 9526:2024	Crocodile Jaw Stapedectomy Scissors - Specification (First Revision)		-	Indigenous
67	IS 9544:2024	Round Cup, Elongated Cup and Oval Cup Jaws Stapedectomy Forceps - Specification (First Revision)		-	Indigenous
68	IS 9558:1980 Reviewed In : 2023	Specification for gauge, depth, ptfe (Teflon) piston	February, 2023	-	Indigenous
69	IS 9564:2024	Serrated, Smooth and Mc Gee Wire Closing Jaws Stapedectomy Forceps - Specification (First Revision)		-	Indigenous
70	IS 9718:2025	PTFE Piston Cutting Jig 1/2 Specification (First Revision)		-	Indigenous

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
No Records Found		

Preliminary Draft Standards

SI. No.	Doc No.	Title
1	MHD 4 (26136)	Ossicular Reconstruction Prosthesis- General Requirements
2	MHD 4 (26141)	Computer-Assisted Surgical Systems Surgical ENT Navigation System General and Safety Requirements

Drafts Standards in WC Stage		
Sl. No.	Doc No.	Title
1	MHD 4 (26681) Revision of: IS 8343:1977	Ent Surgery Instruments Biopsy Forceps Petersons Pattern Specification First Revision

Draft Standards Completed WC Stage		
Sl. No.	Doc No.	Title
1	MHD 4 (25256)	ENT Workstation
2	MHD 4 (25258)	Otology Drill
3	MHD 4 (26669) Revision of: IS 8343:1977	Chevalier Jacksons Pattern Vocal Nodule Forceps Specification First Revision
4	MHD 4 (26670) Revision of: IS 8343:1977	ENT Surgery Instruments Retractor Hajek s Pattern Specification First Revision
5	MHD 4 (26674) Revision of: IS 8343:1977	Ent Surgery Instruments Removing and Cutting Forceps Chevalier Jackson s Pattern Specification First Revision
6	MHD 4 (26675) Revision of: IS 8343:1977	ENT Surgery Instruments - Suction Tube - Yankauer 39 s pattern - Specification First Revision
7	MHD 4 (26683) Revision of: IS 8343:1977	ENT Surgery Instruments Direct Bronchoscopy Forceps Irwin Moore 39 s Pattern Specification Second Revision
8	MHD 4 (26686) Revision of: IS 8343:1977	ENT Surgery Instruments Straight Cup Forceps Specification First Revision
9	MHD 4 (26687) Revision of: IS 8343:1977	ENT Surgery Instruments Upwards Cup Forceps Specification First Revision
10	MHD 4 (26688) Revision of: IS 8343:1977	ENT Surgery Instruments Scissors Specification First Revision
11	MHD 4 (27915)	Pure-tone and Speech Audiometers - Specification

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

Finalized Draft Indian Standards under Print		
Sl. No.	Doc No.	Title
1	MHD 4 (26919)	Audiometric Test Room - Specification

Total Published Standards:65	Total Standards Under development:15
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Aspect Wise Report	
Product	: 67
Code of Practices	: 0
Methods of Test	: 0
Terminology	: 0
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
		Tracheostomy Tubes and Guides Cubley s Pattern

1	IS 10308:1982 Reviewed In : 2022	
2	IS 12901:1990 Reviewed In : 2022	ENT surgery instruments - Laryngeal fine grasping forceps crocodile jaws straight - Specification
3	IS 12911:1990 Reviewed In : 2022	ENT surgery instruments - Laryngeal forceps oval cup - Specification
4	IS 13179:1991 Reviewed In : 2022	Ent Surgery Instruments - Tracheostomy Tubes Chevaliar Jackson s Pattern
5	IS 5140:1969 Reviewed In : 2018	Specification for auriscope
6	IS 5147:1969 Reviewed In : 2023	SPECIFICATION FOR EXAMINATION LAMP WITH BULL 39 S EYE CONDENSER FLOOR MODEL
7	IS 5357:1969 Reviewed In : 2013	Metallic Ear Syringe
8	IS 5732:1970 Reviewed In : 2023	Gouge Mastoid Jenkins Pattern
9	IS 6463:1972 Reviewed In : 2023	Burs Antrum Tilley s Pattern
10	IS 6469:1972 Reviewed In : 2013	Harpoon Trocar Tilley s Pattern
11	IS 6470:1972 Reviewed In : 2013	Politzerization Apparatus Pritchard s pattern
12	IS 7007:1973 Reviewed In : 2022	Specification for E E N T Eye Ear Nose And Throat diagnostic set
13	IS 7282:1975 Reviewed In : 2023	Chisel Labyrinth Straight Lake s Pattern
14	IS 7711:1975 Reviewed In : 2023	Curette Adenoid Beckmann s Pattern
15	IS 8158:1976	Needle Eye Bowmans Pattern
16	IS 8191:1976 Reviewed In : 2023	Retractor Pillar Anterior and Tonsil Enucleator Mollison s Pattern
17	IS 8344:1977 Reviewed In : 2021	Snare Aural Glegg s Pattern
18	IS 9014:1979 Reviewed In : 2021	Specification for Raspatory fine curved right Zoellner 39 s Pattern
19	IS 9015:1979 Reviewed In : 2021	Raspatory Fine Curved Left Zoellner s Pattern
20	IS 9016:1979 Reviewed In : 2021	Needle Fine Spear Pointed Curved Right Zoellner s Pattern
21	IS 9017:1979 Reviewed In : 2021	Needle Fine Spear Pointed Curved Left Zoellner s Pattern
22	IS 9060:1979 Reviewed In : 2021	Hook Small Zoellner s Pattern

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 10272:2025	ENT Surgery Instruments - Draffin Suspension Apparatus - Specification First Revision
2	IS 10344:2024	Davis-Boyle Gag Frame and Tongue Plates Specification First Revision
3	IS 10725:2024	Myringotomy Knife Specification First Revision
4	IS 10726:2024	Meatal Skin Incision Knife Specification First Revision
5	IS 10786:2024	St Clair Thomsons Rhinoscopic Mirror Specification First Revision
6	IS 10846:2024	Killian 39 s Pattern Nasal Speculum - Specification First Revision

7	IS 11318:1985 Reviewed In : 2022	Specification of bronchoscope Aspirating Negus Pattern
8	IS 11319:1985 Reviewed In : 2022	Oesophagoscope Negus Pattern
9	IS 12901 (Part 1):2024	Laryngeal Forceps Part 1 Fine Grasping Crocodile Jaws Straight Specification First Revision
10	IS 12901 (Part 2):2024	Laryngeal Forceps Part 2 Oval Cup Specification First Revision
11	IS 13169:2025	ENT Surgery Instruments - Head Mirror - Specification First Revision
12	IS 17407:2020	Digital Otoscope Handheld Type
13	IS 17750 (Part 7):2021 ISO 14708-7:2019	Implants for surgery Active implantable medical devices Part 7 Particular requirements for cochlear and auditory brainstem Implant Systems First Revision
14	IS 3758:2018 Reviewed In : 2023	Hooks aural - Specification First Revision
15	IS 3760:2021	Probe Aural Jobson Horne s Pattern Specification First Revision of IS 3760
16	IS 3788:2024	Aural Specula Specification First Revision
17	IS 3799:2019 Reviewed In : 2023	Forceps aural and nasal crocodile action - Specification First Revision
18	IS 3807:2024	Aural and Nasal Dressing Forceps Specification Second Revision
19	IS 4487:2024	ENT Surgery Instruments - Forceps Tonsil Artery Birketts Pattern - Specification Second Revision
20	IS 4488:2018 Reviewed In : 2023	Forceps Tonsil Holding Muck 39 s and White 39 s Patterns Specification First Revision
21	IS 4489:2018 Reviewed In : 2023	Forceps Nasal Turbinate Luc s Specification First Revision
22	IS 4504:2018 Reviewed In : 2023	Forceps peritonsillar - Specification First Revision
23	IS 4514:2018 Reviewed In : 2023	Forceps Tonsil Dissecting Waugh 39 s Pattern - Specification First Revision
24	IS 4520:2018 Reviewed In : 2023	Forceps Punch Nasal Citelli 39 s Antrum and Hajek 39 s Sphenoidal Specification First Revision
25	IS 4959:2018 Reviewed In : 2023	Raspatory Nasal Howarth 39 s Specification First Revision
26	IS 4994:2025	ENT Surgery Instruments - Redressing Forceps - Walsham 39 s pattern - Specification First Revision
27	IS 5338:2024	Eustachian Catheter Specification First Revision
28	IS 5377:2025	ENT Surgery Instruments - Nasal Speculum - Thudichum 39 s Pattern - Specification First Revision
29	IS 5412:2025	ENT Surgery Instruments - Nasal Saws - Joseph 39 s pattern - specification First Revision
30	IS 5720:2024	Mollison 39 s Pattern Self-Retaining Mastoid Retractor Specification First Revision

31	IS 5723:2024	Mallet with Fluted Milled Handle for ENT Surgery - Specification First Revision
32	IS 5747:2024	Lempert 39 s Pattern Endaural Retractor - Specification First Revision
33	IS 6464:2000 Reviewed In : 2023	ENT Diagnostic Instruments - Tuning Forks Gardiner Brown s Pattern
34	IS 6465:2025	ENT Surgery Instruments - Antral Trocar with Cannula - Tilley Lichtwitz 39 s Pattern - Specification First Revision
35	IS 6514:2025	ENT Surgery Instruments - Nasal Cartilage Knife - Ballenger 39 s Pattern - Specification First Revision
36	IS 7710:2025	ENT Surgery Instruments -Tonsil Snare- Eves Pattern - Specification First Revision
37	IS 7712:2025	ENT Surgery Instruments - Adenoid Curette - St Clair Thomson 39 s Pattern - Specification First Revision
38	IS 7713:2025	ENT Surgery Instruments - Retractor - Weislander 39 s Pattern - Specification First Revision
39	IS 7756:2025	ENT Surgery Instruments - Tongue Depressor - Lack 39 s Pattern - Specification First Revision
40	IS 8093:2025	ENT Surgery Instruments - Curette - Ballance s Pattern - Specification First Revision
41	IS 8094:2024	Cawthornes Pattern Cerumen Hook Specification First Revision
42	IS 8128:2024	Farabeuf 39 s Pattern Elevator Specification First Revision
43	IS 8129:2024	Forceps - Tonsil Artery Curved Scotts Pattern - Specification First Revision
44	IS 8136:2024	Dundas Grant 39 s Pattern Seeker Specification First Revision
45	IS 8157:2024	Heath 39 s Pattern Granulation Forceps Specification First Revision
46	IS 8199:1976 Reviewed In : 2018	Specification for Tracheostomy Tubes Fuller 39 s Pattern
47	IS 8315:2025	ENT Surgery Instruments - Redressing Forceps - Asch s Pattern - Specification First Revision
48	IS 8316:1977 Reviewed In : 2021	Retractor Hajek s Pattern
49	IS 8327:1977 Reviewed In : 2021	Forceps Nodule Vocal Chevalier Jackson s Pattern
50	IS 8343:1977 Reviewed In : 2021	Forceps Biopsy Peterson s Pattern
51	IS 8734:1978 Reviewed In : 2021	Forceps Cutting and Removing Large Specimens Chevalier Jackson s Pattern
52	IS 8735:1978 Reviewed In : 2021	Tube Suction Yankauer s Pattern
53	IS 8743:1994 Reviewed In : 2021	ENT surgery instruments - Forceps direct bronchoscopy with alligator jaws and tenaculum points Irwin Moore s pattern
54	IS 8825:2025	ENT Surgery Instruments - Suction Irrigation Cannula - Specification First Revision
55	IS 8837:2025	ENT Surgery Instruments - Suction Tube with Stylet - Specification First Revision
56	IS 8838:1978 Reviewed In : 2021	Specification for forceps cup straight microlaryngeal surgery
57	IS 8839:1978 Reviewed In : 2021	Specification for forceps cup upwards microlaryngeal surgery
58	IS 8840:1978 Reviewed In : 2021	Specification for scissors microlaryngeal surgery
59	IS 9058:2024	Zoellner 39 s Pattern Upward Cutting Knife Specification - First Revision
60	IS 9059:2024	Zoellner 39 s Pattern Downward Cutting Knife Specification First Revision

61	IS 9479:2024	Shea 39 s Pattern 25 45 and 90 Angle Fenestra Hook for Ear Surgery - Specification First Revision
62	IS 9480:2024	Shea 39 s Pattern Left and Right Elevators For Ear Surgery - Specification First Revision
63	IS 9526:2024	Crocodile Jaw Stapedectomy Scissors - Specification First Revision
64	IS 9544:2024	Round Cup Elongated Cup and Oval Cup Jaws Stapedectomy Forceps - Specification First Revision
65	IS 9558:1980 Reviewed In : 2023	Specification for gauge depth ptfe Teflon piston
66	IS 9564:2024	Serrated Smooth and Mc Gee Wire Closing Jaws Stapedectomy Forceps - Specification First Revision
67	IS 9718:2025	PTFE Piston Cutting Jig Specification First Revision