

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### MHD 23 : Anatomy and Forensic Sciences Equipment

**Scope:** 1. To formulate Indian Standards for medical instruments and equipment used in anatomy including genetics, histology, storage of body and body parts, embalming, plastination of human parts/sections for teaching, museum preservation, study of virtual anatomy etc. 2. To formulate Indian Standards for medical instruments and equipment used in forensic medicine including storage of human body and viscera at different temperatures, preservatives, study of toxicology, forensic biology and study of biological tissues, firearm evaluations, DNA analysis etc.

**Liaison:** **ISO TC-272 (P): Forensic sciences** **ISO TC-272 (P): Forensic sciences**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 17533:2021	Paraffin Dispenser		-	Indigenous
2	IS 17534:2021	Embalming Machine Specification		-	Indigenous
3	IS 17535:2021	Grossing Station Automated Specification		-	Indigenous
4	IS 17543:2021	Basic Requirements for Tissue Embedding station		-	Indigenous
5	IS 17584:2021	Specification for Dissection Table		-	Indigenous
6	IS 17741:2021 ISO 18385:2016 ISO 18385 : 2016	Minimizing the risk of human DNA contamination in products used to collect store and analyze biological material for forensic purposes Requirements		-	Identical under dual numbering
7	IS 17742 (Part 1):2021 ISO 21043-1:2018 ISO 21043-1 : 2018	Forensic sciences Part 1: Terms and definitions		-	Identical under dual numbering
8	IS 17742 (Part 2):2021 ISO 21043-2:2018 ISO 21043-2 : 2018	Forensic sciences Part 2: Recognition Recording Collecting Transport and Storage of Items		-	Identical under dual numbering
9	IS 18307:2023	Isolated Organ Bath		-	Indigenous
10	IS 18308:2023	Polygraph		-	Indigenous
11	IS 18366:2023	Physiograph		-	Indigenous
12	IS 18737:2024	Protocol for Medico-Legal Examination of Accused of Sexual Assault (Standard Operating		-	Indigenous

13	IS 18757:2024	Procedure) Protocol for Medico-Legal Examination of Survivor of Sexual Assault (Standard Operating Procedure)	-	Indigenous
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### Standards under Development

#### Projects Approved

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

#### Preliminary Draft Standards

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

#### Drafts Standards in WC Stage

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

#### Draft Standards Completed WC Stage

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

#### Finalized Draft Indian Standard

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

#### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	MHD 23 (15228)	Grossing Station Automated Specification
2	MHD 23 (15229)	Embalming Machine Specification
3	MHD 23 (15230)	Paraffin Dispenser
4	MHD 23 (15231)	Basic Requirements for Tissue Embedding station
5	MHD 23 (15724)	Specification for Dissection Table
6	MHD 23 (16256)	Isolated Organ Bath
7	MHD 23 (16299)	Polygraph
8	MHD 23 (16300)	Physiograph
9	MHD 23 (17061)	Minimizing the risk of human DNA contamination in products used to collect store and analyze biological material for forensic purposes Requirements
10	MHD 23 (17064)	Forensic sciences Part 1 Terms and definitions
11	MHD 23 (17065)	Forensic sciences Part 2 Recognition Recording Collecting Transport and Storage of Items
12	MHD 23 (23632)	Protocol for Medico-Legal Examination of Accused of Sexual Assault Standard Operating Procedure
13	MHD 23 (23633)	Protocol for Medico-Legal Examination of Survivor of Sexual Assault Standard Operating Procedure
14	MHD 23 (24725)	Formaldehyde Dosimeter - Specification
15	MHD 23 (33628)	Forensic sciences Part 1 Terms and definitions First Revision
16	MHD 23 (33655)	Forensic sciences Part 4 Interpretation
17	MHD 23 (33659)	Forensic sciences Part 5 Reporting
18	MHD 23 (33661)	Forensic sciences Part 3 Analysis

19	MHD 23 (33728)	Specification for Dissection Table First Revision
20	MHD 23 (33735)	Basic Requirements for Tissue Embedding station First Revision
21	MHD 23 (33737)	Embalming Machine Specification First Revision
22	MHD 23 (33740)	Paraffin Dispenser Specification First Revision
23	MHD 23 (33779)	Automated Grossing Station Specification First Revision

**Total Published Standards:10 Total Standards Under development:24**

### Aspect Wise Report

Product : 10  
Code of Practices : 2  
Methods of Test : 1  
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

SI. No.	IS No. & Year	Title
<i>No Records Found</i>		

### Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 17533:2021 ISO 16264: 2002	Paraffin Dispenser
2	IS 17534:2021 ISO 11732: 2005	Embalming Machine Specification
3	IS 17535:2021 IEC 61071:2017	Grossing Station Automated Specification
4	IS 17543:2021 ISO 374-4 : 2019	Basic Requirements for Tissue Embedding station
5	IS 17584:2021 ISO 7212 :1986	Specification for Dissection Table
6	IS 17742 (Part 1):2021 ISO 21043-1:2018 ISO 12099 : 2017	Forensic sciences Part 1 Terms and definitions
7	IS 17742 (Part 2):2021 ISO 21043-2:2018 ISO 21043-2 : 2018	Forensic sciences Part 2 Recognition Recording Collecting Transport and Storage of Items
8	IS 18307:2023	Isolated Organ Bath
9	IS 18308:2023	Polygraph
10	IS 18366:2023	Physiograph