

**MEDICAL EQUIPMENT AND HOSPITAL PLANNING DEPARTMENT  
BUREAU OF INDIAN STANDARDS**

**MINUTES**

<b>Meeting</b>	<b>Day &amp; Date</b>	<b>Time</b>
<b>18<sup>th</sup> meeting of Dentistry Sectional Committee, MHD 08</b>	<b>11 November 2024 Monday</b>	<b>11:00 AM</b>

**Chairperson:** Dr. N Gopi Chander, Professor, Department of Prosthodontics, SRM Dental College, Chennai

**Member Secretary:** Ms. Uroosa Warsi, Scientist 'C' / Deputy Director, Medical Equipment and Hospital Planning Department, Bureau of Indian Standards

---

The list of attendees is given at [ANNEXURE-A](#).

**ITEM 0      GENERAL**

**0.1      Welcome Address by Member Secretary**

Ms. Uroosa Warsi, Member Secretary, welcomed the members to the 18<sup>th</sup> meeting of the Dentistry Sectional Committee and expressed appreciation for their valuable time and participation. She highlighted the remarkable achievement of publishing over 76 standards this year under the leadership of the Chairperson. The meeting commenced with the introduction of the members.

**0.2      Opening Remarks by Chairperson**

Dr. N Gopi Chander, the Chairperson, extended a warm welcome to the Member Secretary and all Committee members, including the new members from the Indian Academy of Oral Medicine and Radiology as well as the Indian Society for Dental Research. He emphasized the aim of making the meeting more productive and impactful and informed the Committee that the Member Secretary would provide an update on the activities of the Sectional Committee. He concluded by welcoming everyone to the 18<sup>th</sup> meeting and invited the Member Secretary to begin the proceedings.

**ITEM 1      CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING**

**1.1**      The Committee formally confirmed the minutes of the last meeting of Dentistry Sectional Committee, MHD 08 held on 02 August 2024.

## **ITEM 2 SCOPE AND COMPOSITION OF SECTIONAL COMMITTEE**

**2.1** The Committee noted the scope of the Committee.

The Committee also noted that "Dental CAD/CAM Systems" will be added in the scope of the Committee following approval from the Medical Equipment and Hospital Planning Division Council.

**2.2** The Committee noted the contents of Item 2.2 of the agenda.

The Committee also noted that Dr. K. Ramkumar has replaced Dr. G. Vimala Mds as the principal member representing Tamil Nadu Government Dental College and will also serve as the convener of the Dental Equipment Panel, MHD 08 : P8.

**2.3** The Committee decide to co-opt the following experts in the respective working panels:

<b>Panel</b>	<b>Expert(s)</b>
Dental Implants Panel, MHD 08 : P5	Prof P Rajesh
Oral Care Products Panel, MHD 08 : P7	Dr. Mandeep Kaur

**2.4** The Committee noted the contents of Item 2.4 of the agenda.

**2.5** The Committee decided to send a reminder for co-opting the following organizations:

- i) Indian Society of Pedodontics and Preventive Dentistry
- ii) Indian Society of Periodontology
- iii) Indian Orthodontic Society
- iv) Prevest DenPro Limited
- v) Association of Dental Industry and Trade of India (ADITI)

**2.6** The Committee noted the contents of Item 2.6 of the agenda.

## **ITEM 3 DRAFT STANDARDS / AMENDMENTS UNDER PRINT**

**3.1** The Committee noted the contents of Item 3.1 of the agenda.

## **ITEM 4 DRAFT STANDARDS / AMENDMENTS FOR FINALIZATION**

**4.1** The Committee decided to finalize the following draft Indian Standards for publication.

Sl. No	Document No.	Title
1)	MHD/08/26331 (IS 3877: 1967)	Dental Wax Knife — Specification (First Revision)
2)	MHD/08/26332 (IS 5178: 1969)	Dental Gingival Margin Trimmers — Specification (First Revision)
3)	MHD/08/26333 (IS 5211: 1969)	Dental Scissors, Straight and Curved — Specification (First Revision)
4)	MHD/08/26334 (IS 5212: 1969)	Dental Crown Scissors, Straight and Curved — Specification (First Revision)
5)	MHD/08/26335 (IS 5217: 1969)	Dental Flask Clamp — Specification (First Revision)
6)	MHD/08/26336 (IS 5763: 1970)	Dental Occlusal Plane Guide — Specification (First Revision)
7)	MHD/08/26337 (IS 6815: 1972)	Dental Matrix Retainers — Specification (First Revision)
8)	MHD/08/26338 (IS 6822: 1972)	Dental Distal Arch Wire Cutter — Specification (First Revision)
9)	MHD/08/26339 (IS 7066: 1973)	Dental Instrument-Cabinet Trays — Specification (First Revision)
10)	MHD/08/26340 (IS 10088: 1981)	Dental Retractor — Specification (First Revision)
11)	MHD/08/26342 (IS 10309: 1982)	Edgewise Torquing Key — Specification (First Revision)
12)	MHD/08/26343 (IS 10353: 1982)	Dental Mckellops' Type Pliers — Specification (First Revision)

## ITEM 5 DRAFT STANDARDS/AMENDMENTS FOR APPROVAL FOR WIDE CIRCULATION

### 5.1

- a) The Committee decided to adopt the following ISO standards to revise the existing older versions. The draft standards will be wide-circulated for a period of one month.

Sl. No.	ISO No.	ISO Title
1)	ISO 6872:2024	Dentistry — Ceramic materials
2)	ISO 7405:2018	Dentistry — Evaluation of biocompatibility of medical devices used in dentistry

- b) The Committee decided to circulate ISO 15098:2024 'Dentistry — Dental tweezers' among the committee members for their comments and inputs.

## **ITEM 6 DRAFT UNDER PREPARATION**

**6.1** The Committee noted the contents of Item 6.1 of the agenda.

**6.2** The Committee noted the contents of Item 6.2 of the agenda.

## **ITEM 7 COMMENTS ON PUBLISHED STANDARDS**

**7.1** The Committee noted the contents of Item 7.1 of the agenda.

## **ITEM 8 NEW SUBJECTS**

**8.1** The Committee noted the contents of Item 8.1 of the agenda.

### **8.2 Status of New Subjects**

<b>Sl. No.</b>	<b>Name of Equipment</b>	<b>Panel</b>	<b>Working Group</b>
1)	Fully Electrically Operated Dental Chair	Horizontal standard of dental chair exists and can be used	
2)	3D Dental Printers	Panel 4 Additive Manufacturing	The Committee decided that, following consultation with the conveners of the respective panels, working groups would be constituted under various working panels, and projects would subsequently be assigned to these groups.
3)	Dental Lasers (including soft tissues)	Panel 8 Dental Equipment	
4)	Dental Piezo - Ultrasonic Scaler		
5)	Dental sandblasting Machine		
6)	Orthodontic welder		
7)	Dental Casting Machine		
8)	Dental Lathe		
9)	Dental Ceramic furnace		
10)	Glass Bead Sterilizer		
11)	Piezo surgical unit		
12)	Oscillating saws (with all hand piece)		

## **ITEM 9 TECHNICAL ISSUES**

**9.1** The Committee noted the contents of Item 9.1 of the agenda.

## ITEM 10 INTERNATIONAL ACTIVITIES

10.1 The Committee noted the contents of Item 10.1 of the agenda.

10.2 The Committee nominated the following designated experts for the specified ISO projects.

S. No.	Type	Sub Committee	Reference	English Title	Working Group	Designated Expert(s)
1)	SR	ISO/TC 106/SC 1	ISO/TS 16506:2017 (vers 2)	Dentistry — Polymer-based luting materials containing adhesive components	—	Dr. Neeta Pasricha
2)	SR	ISO/TC 106/SC 3	ISO 16443:2014 (vers 2)	Dentistry — Vocabulary for dental implants systems and related procedure	WG 2 Dental vocabulary (Revision of ISO 1942 and thematic coding of its terms)	Prof P Rajesh
3)	NP	ISO/TC 106/SC 1	ISO/NP 25455	Mercury vapour leakage from pre-capsulated dental amalgam capsules	WG 7 Dental amalgam	Dr. Sanjay Miglani Dr. Ruchika Roongta Dr. Amrita Chawla
4)	SR	ISO/TC 106/SC 2	ISO 9693:2019 (Ed 3)	Dentistry — Compatibility testing for metal-ceramic and ceramic-ceramic systems	WG 1 Dental ceramics	Dr. N Gopi Chander Dr. Neeta Pasricha
5)	SR	ISO/TC 106/SC 2	ISO 14233:2003 (vers 4)	Dentistry — Polymer-based die materials	—	Dr. Neeta Pasricha
6)	SR	ISO/TC 106/SC 2	ISO/TS 14569-2:2001 (vers 5)	Dental materials — Guidance on testing of wear — Part 2: Wear by two- and/or three body contact	—	Dr. N Gopi Chander Dr. Neeta Pasricha

7)	SR	ISO/TC 106/SC 8	ISO 22803:200 4 (vers 4)	Dentistry — Membrane materials for guided tissue regeneration in oral and maxillofacial surgery — Contents of a technical file	—	Prof P Rajesh
----	----	-----------------------	--------------------------------	--	---	------------------

**10.3** The Committee noted the contents of Item 10.3 of the agenda.

#### **ITEM 11 PROGRAMME OF WORK**

**11.1** The Committee noted the contents of Item 11.1 of the agenda.

**11.2** The Committee noted the contents of Item 11.2 of the agenda.

#### **ITEM 12 REVIEW OF INDIAN STANDARDS**

**12.1** The Committee decided to withdraw IS 7627: 1975 ‘Specification for Gag, Mouth, Mason’s Pattern’.

**12.2** The Committee noted the contents of Item 12.2 of the agenda.

#### **ITEM 13 ISSUES ARISING OUT OF THE PREVIOUS MEETINGS**

**13.1** The Committee noted the contents of Item 13.1 of the agenda.

#### **ITEM 14 DATE AND PLACE OF NEXT MEETING**

**14.1** The Committee decided to have the next meeting in physical mode on second week of February 2025 at IIT Madras. The date of the meeting will be finalized based on the availability of dates at IIT Madras.

<b>Quarter</b>	<b>Q1 Apr-June 2024</b>	<b>Q2 July-Sept 2024</b>	<b>Q3 Oct-Dec 2024</b>	<b>Q4 Jan-Mar 2025</b>
<b>Date</b>	12 April 2024, Friday	02 Aug 2024, Friday	11 Nov 2024, Monday	TBD

#### **ITEM 15 ANY OTHER BUSINESS**

There being no other business, the meeting ended with hearty thanks to the chair and all the members present.

**ANNEXURE A**

**LIST OF ATTENDEES**

<b>Sl. No.</b>	<b>Member Name</b>	<b>Organization</b>
1)	Dr. N Gopi Chander ( <i>Chairperson</i> )	SRM Dental College, Chennai
2)	Dr. Sai Kalyan	Association of Indian Medical Device Industry, New Delhi
3)	Mr. Aseem Sahu	Central Drugs Standard Control Organization, New Delhi
4)	Mr. Umang Varshney ( <i>Representative</i> )	Central Drugs Standard Control Organization, New Delhi
5)	Dr. Mandeep Kaur	Indian Academy of Oral Medicine and Radiology, Bengaluru
6)	Dr. Abhishek Sinha	Indian Academy of Oral Medicine and Radiology, Bengaluru
7)	Dr. Sushmita Saxena	Indian Association of Oral and Maxillofacial Pathologists, Chennai
8)	Dr. Deepak Bhargava	Indian Association of Oral and Maxillofacial Pathologists, Chennai
9)	Dr. Manjunath Puranik	Indian Association of Public Health Dentistry, Chennai
10)	Dr. Ruchika Roongta	Indian Endodontic Society, New Delhi
11)	Dr. Neeta Pasricha ( <i>Physically</i> )	Indian Prosthodontic Society, Hyderabad
12)	Prof P Rajesh	Indian Society for Dental Research, Chennai
13)	Dr. Suprabha Rathee	Institute of Dental Studies and Technologies, Modinagar
14)	Mr. Ghanshyam Dusija	J. Morita Corporation, Mumbai
15)	Dr. Kavita Kachroo	Kalam Institute of Health Technology, Vishakhapatnam
16)	Dr. R. N. Prudhvi Teja	Kalam Institute of Health Technology, Vishakhapatnam

**BIS Directorate General:**

1)	Ms. Uroosa Warsi ( <i>Member Secretary</i> )	Scientist 'C'/Deputy Director, MHD, Bureau of Indian Standards
----	---	--