



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

**BUREAU OF INDIAN STANDARDS**

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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## Review Document

### Basic Details

1.	Sectional Committee No. & Title:	MHD 1 - Surgical Instruments
2.	IS No :	IS 5750 : 1970
3.	Title :	Specification for Sigmoidoscope
4.	Date of Previous Review:	December, 2016

### Review Analysis

#### 5.1 Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.

S.No.	Standard (No.)	Standard (Title)	Whether the standard has since been revised	Major changes	Action proposed
1	NA	NA	NA	NA	NA

#### 5.2 Status of standard referred in the IS.

S.No.	Referred standards (No.)	Referred standards (Title)	Since revised IS no. of the corresponding IS	Changes in the referred Standards since last review of IS	Changes in the referred standard which are affecting the standard under review	Action proposed
1	IS 4827-1968	'Specification for electroplated coatings of nickel and chromium on copper and copper alloys '	Electroplated coatings of nickel plus chromium and copper plus nickel plus chromium - Specification (Third Revision)	Electroplating	Electroplating	Action not required

#### 5.3 Any other standards available related to the subject & scope of the standard being reviewed (International/regional/other national/association/consortia, etc or of new or revision of existing Indian Standard).

S.No.	Standard (No.)	Standard (Title)	Provisions that could be relevant while reviewing the IS	Action proposed
1	15732 Part- 1 to 7	Endoscopes - Medical Endoscopes and Endotherapy Devices	The standard group Part 1 to 7 can be considered as replacement of this standard.	Creating a section or part specifically for Lower GI Endoscopes

**5.4 Technical comments on the standard received, if any.**

S.No.	Source	Clause of IS	Comment	Action proposed
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No entry made in this table

**5.5 Information available on relevant technical developments**

S.No.	Source	Development	Relevant clause of the IS under review that is likely to be impacted (Clause & IS No.)	Action proposed
1	BIS officer	The endoscopes or colonoscopes to be specific have replaced use of rigid sigmoidoscopes. The latest advancements in the technology where the rigid bulb lit sigmoidoscopes are largely outdated. The flexible endoscopes have significant advancements such as biocompatibility, availability of flexible colonoscopes or Lower GI endoscopes and with integrated High Definition camera systems for clear view.	Complete IS 5750 : 1970 is impacted	Withdrawal of IS 5750:1970
2	Committee Member	Only flexible lower GI Endoscopes are currently being used. Rigid sigmoidoscopes are very painful and outdated	Complete IS 5750 : 1970 is impacted	Withdrawal of IS 5750:1970

**5.6 Issues arising out of changes in any related IS or due to formulation of new Indian Standard.**

S.No.	Related IS (revised or new)	Related IS Title	Provision in the IS under review that would be impacted & the clause no. or addition of new clause/provision	Changes that may be necessary in the Standards under review	Action proposed
1	IS 15732 : Part 1-2018	Endoscopes - Medical Endoscopes and Endotherapy Devices Part 1 General Requirements ( First Revision)	The complete standard is technically outdated and irrelevant in current scenario.	Withdrawal	Withdrawal

**5.7 Any consequential changes to be considered in other IS.**

S.No.	Related IS to get impacted	Related IS Title	Requirements to be impacted
1	IS 15732 : Part 1-2018	Endoscopes - Medical Endoscopes and Endotherapy Devices Part 1 General Requirements ( First Revision)	Requirements specific to Lower GI Endoscopes maybe considered for addition or as a separate part.

**Other Details**

6.	Any other observation:	The matter was discussed during the 13th meeting of Surgical Instruments Sectional Committee, MHD-01 dt 11th January 2022. During the meeting, the opinion of the undersigned to withdraw the standard and inclusion of specific requirements in standards related to Endoscopes was discussed and the committee was also of the same opinion. Chairperson of the Committee Dr. Pawanindra Lal, Director Professor and Head of Surgery, Maulana Azad Medical College mentioned that "This Standard is for rigid sigmoidoscopes which is a very painful procedure for examining the colon. In general only flexible lower GI Endoscopes are currently used in Hospitals"
7.	Upload Supporting Document(s)	

7.1 ARP Report	<a href="#">IS_5750.docx</a>	
7.2 Draft Document	No Document Uploaded	
8.	<p>Recommendations - On the basis of the analysis of the info available as mentioned above consideration of sectional committee is solicited on the following aspects of the IS under review:</p>	<p>Considering the latest advancements in the technology where the rigid bulb lit sigmoidoscopes being largely outdated, where significant advancements were made in Endoscopy technology, with availability of flexible colonoscopes or Lower GI endoscopes with integrated High Definition camera systems, It is proposed to withdraw this standard. A standard specific to Lower GI Tract Endoscopes may be considered for formulation within the standards group 15732 Part- 1 to 7.</p>