*भारतीय मानक*

***एंडोस्कोप - मेडिकल एंडोस्कोप और एंडोथेरेपी उपकरण***

***भाग 3 एंडोस्कोप के दृश्य क्षेत्र और दृश्य दिशा का निर्धारण***

*(पहला पनुरीक्षण)*

*Indian Standard*

**Endoscopes - Medical endoscopes and endotherapy devices Part 3 Determination of field of view and direction of view of endoscopes with optics**

*(First Revision)*

**ICS 11.040.55**

**NATIONAL FOREWORD**

This Indian standard (Part 3) is an identical adoption of 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’, issued by the International Organization for Standardization, was adopted by Bureau of Indian Standards on the recommendation of Surgical Instruments Sectional Committee MHD 01 and approval of the Medical Equipment and Hospital Planning Division Council.

This Standard was originally published in 2006 as IS 15732 (Part 3) : 2006 which was an identical adoption of ISO 8600-3: 1997 ‘Optics and Photonics — Medical endoscopes and endotherapy devices — Part 3: Determination of field of view and direction of view of endoscopes with optics’. The first revision of this Standard has been undertaken to align it with the latest version of ISO 8600-3 : 2019.

The text of ISO standard may be approved as suitable for publication as Indian Standard without deviations. Certain conventions are, however, not identical to those used in the Indian Standards. Attention is particularly drawn to the following:

1. Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
2. Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their places, are listed below along with their degree of equivalence for the editions indicated:

|  |  |  |
| --- | --- | --- |
| *International Standard* | *Indian Standard* | *Degree of Equivalence* |
| ISO 8600-1:2015, Endoscopes — Medical endoscopes and endotherapy devices — Part 1: General requirements | IS 15732 (Part 1): 2018  ISO 8600-1: 2015  Endoscopes - Medical Endoscopes and Endotherapy Devices Part 1 General Requirements (*First Revision*) | Identical |
| ISO 8600-6, Optics and photonics — Medical endoscopes and endotherapy devices — Part 6: Vocabulary | IS 15732 (Part 6): 2024  ISO 8600-6: 2020  Endoscopes - Medical Endoscopes and Endotherapy Devices Part 6 Vocabulary | Identical |

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test shall be rounded off in accordance with **IS 2: 2022** ‘Rules for rounding off numerical values (*Second Revision*)’.