



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : 25328

Date : 19 April 2024

TECHNICAL COMMITTEE : Electromedical, Diagnostic Imaging and Radiotherapy Equipment, MHD 15

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Electromedical, Diagnostic Imaging and Radiotherapy Equipment Sectional Committee, MHD 15. Please [click here](#) to view the document.

Document Number : MHD 15 (25328) WC

Title of the document : Medical electrical equipment Dosimeters with ionization chambers as used in Radiotherapy IEC 60731:2011AMD1:2016 CSV MOD

Document Type : New Indian Standard

This document has following salient features which may require specific attention for your valuable comments:

- 1) The effectiveness of treatment of PATIENTS receiving RADIOTHERAPY depends on the accuracy of the dose of radiation received, as well as on the accuracy of their spatial distribution. An excessive dose can lead to excessive tissue damage, while an insufficient dose will not provide the therapeutic benefit sought. The equipment covered by this document plays an essential part in achieving the required accuracy.*
- 2) This document is not concerned with the safety aspects of dosimeters.*
- 3) This document specifies the performance requirements of RADIOTHERAPY DOSIMETERS, intended for the measurement of ABSORBED DOSE TO WATER or AIR KERMA (and their rates and spatial distributions) in PHOTON, ELECTRON, proton or heavy ion RADIATION FIELDS as used in RADIOTHERAPY.*

Please examine the document and share your comments regarding further improvement in the document.

Last date for sharing the comments is : 19 May 2024

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at mhd@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

Yours faithfully,
(UNNIKRISHNAN A R)
Head (Medical Equipment and Hospital Planning Department)
Email: mhd@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : 25328

दिनांक : 19-04-2024

तकनीकी समिति : Electromedical, Diagnostic Imaging and Radiotherapy Equipment Sectional Committee, MHD 15

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : MHD 15 (25328) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मतियाँ भेजने की अंतिम तिथि : 19 May 2024

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,
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