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SYNOPSIS

Doc: MHD 15 (12818) IS 13450 (Part 2/Sec 8 : 2019/ IEC 60601-2-8 : 2010 Medical Electrical Equipment Part 2 Particular Requirements for the Basic Safety and Essential Performance Section 8 Therapeutic X-ray equipment operating in the range 10 kV to 1 MV

a) Scope:

This international standard applies to the basic safety and essential performance of therapeutic X-Ray Equipment with Nominal X-Ray Tube Voltages in the range 10 kV to 1 MV when connected to alternating current supply mains, hereafter referred to as ME Equipment.

This standard covers Teletherapy and Brachytherapy.

b) Salient features of content:

The objective of this particular standard is to establish particular basic safety and essential performance requirements for therapeutic X-Ray Equipment. It includes the requirements for accuracy and reproducibility of performance to the extent that these are related to radiation quality and the quantity of ionizing radiation produced and thus must be considered as aspects of safety. This Indian Standard applies to the basic safety and essential performance of medical electrical equipment and medical electrical systems, hereafter referred to as ME equipment and ME systems.

c) Type/grades/classes, if any covered in the standard: Nil.

d) Disclaimer (to be automatically provided by the program/ software)

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