

Medical electrical equipment –

**Part 2-50: Particular requirements for the safety
of infant phototherapy equipment**

CORRIGENDUM 1

Page 15

***34 Ultraviolet radiation**

Replace the existing text by the following new text:

This clause of the General Standard applies, except as follows:

Replacement:

Effective ultraviolet irradiance shall not exceed

for $180 \text{ nm} < \lambda \leq 400 \text{ nm}$ $\leq 1,0 \times 10^{-5} \text{ mW/cm}^2$ ($1,0 \times 10^{-4} \text{ W/m}^2$)

at any point of the EFFECTIVE SURFACE AREA.

Compliance with this requirement is checked by testing.

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Annex AA
(informative)

Guidance and rationale for particular subclauses

Addition to Item 34, page 23:

See also IRPA Guidelines on protection against non-ionizing radiation, edited by A.S. Duchéne *et al.* Pergamon Press: Chapter 3: Guidelines on limits of exposure to ultraviolet radiation of wavelengths between 180 nm and 400 nm (incoherent optical radiation), pages 42-52.