

RadTag®

Irradiation indicator for Blood Products



- Visible evidence of successful irradiation
- Two threshold limits for under- and over-irradiation
- For gamma- and x-irradiation

25 Gy irradiation indicator for blood products with 25 Gy and 50 Gy threshold limits

The RadTag® Blood Irradiation Indicator has been specially designed to verify that the appropriate amount of irradiation has been delivered to the blood products.

The 25 Gy and 50 Gy threshold limits enable identification of inadequate or excessive irradiation.

The RadTag® Blood Irradiation Indicator is attached to the blood bag prior to placing the blood bag into the irradiation unit. The initially white sensitive indicator area turns blue when exposed to ionizing radiation.

A simple comparison with the 25 Gy and 50 Gy reference colours enables evaluation of the irradiation dose delivered. While a light blue colour indicates low irradiation, a dark blue shade marks excessive exposure.

The RadTag® indicator should be seen as a semi-quantitative indicator of dose rather than an irradiation dosimeter.

Each individual RadTag® indicator has space to write the operator's ID, the Date, and Time as well as an expiry date printed and a lot number that is both in textual format and barcode readable for ease of documentation.



The RadTag® Blood Irradiation Indicator is produced by RadTag Technologies in accordance with the ISO 9001 directive.

RadTag® is a medical application registered under FDA Class I and Health Canada Class I guidelines.

The adhesive (Fasson S-815-B) used on the indicators has been tested and released as part of the FDA regulations for use on blood bags.

FDA Registration
BK960068 (gamma)
BK000008 (X-ray)

Ordering Information

Order No.	Description	Packaging
88.7750.400 RTG 25	RadTag® Blood Irradiation Indicator 25/50 Gy (gamma)	200 pcs./box
88.7750.410 RTX 25	RadTag® Blood Irradiation Indicator 25/50 Gy (X-ray)	200 pcs./box
88.7750.415 RTX 15	RadTag® Blood Irradiation Indicator 15/50 Gy (X-ray)	200 pcs./box

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