

# rad-sure™

## blood irradiation indicators

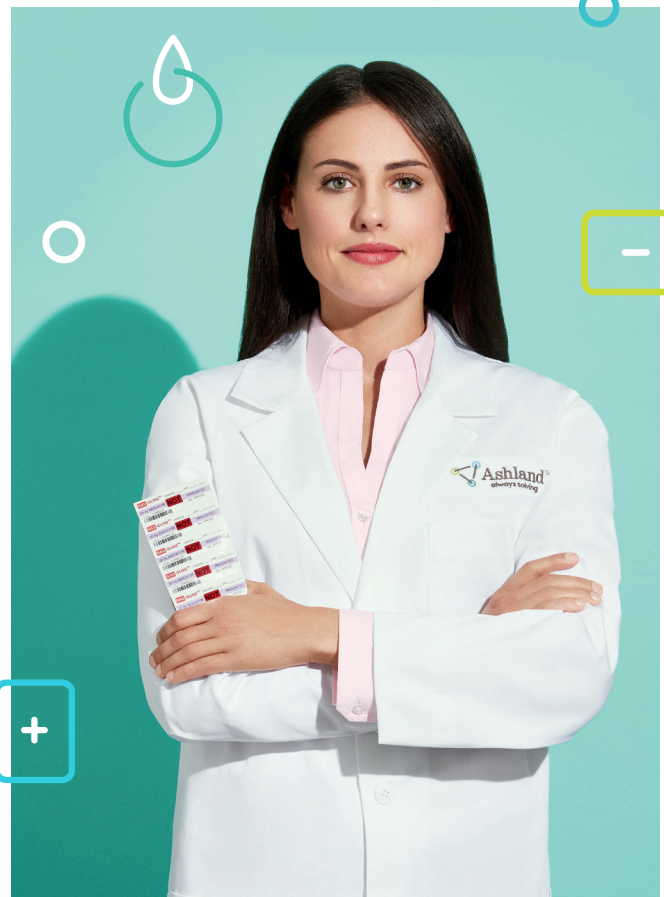
### indicators for positive visual verification of irradiation

Rad-Sure™ blood irradiation indicators provide positive visual verification of irradiation at the minimum specified dose that helps medical professionals and patients know the blood products they are receiving have been irradiated properly. Manufactured from gafchromic™ film, the world's highest resolution dosimeter, rad-sure™ irradiation indicators are the standard for blood irradiation indicators for over 30+ years.

When attached to blood products, rad-sure™ blood irradiation indicators show whether the blood products have been irradiated. Before irradiation, the word "NOT" is visible, and the indicator reads "NOT irradiated." After irradiation, the word "NOT" is obscured, and the indicator reads "IRRADIATED."

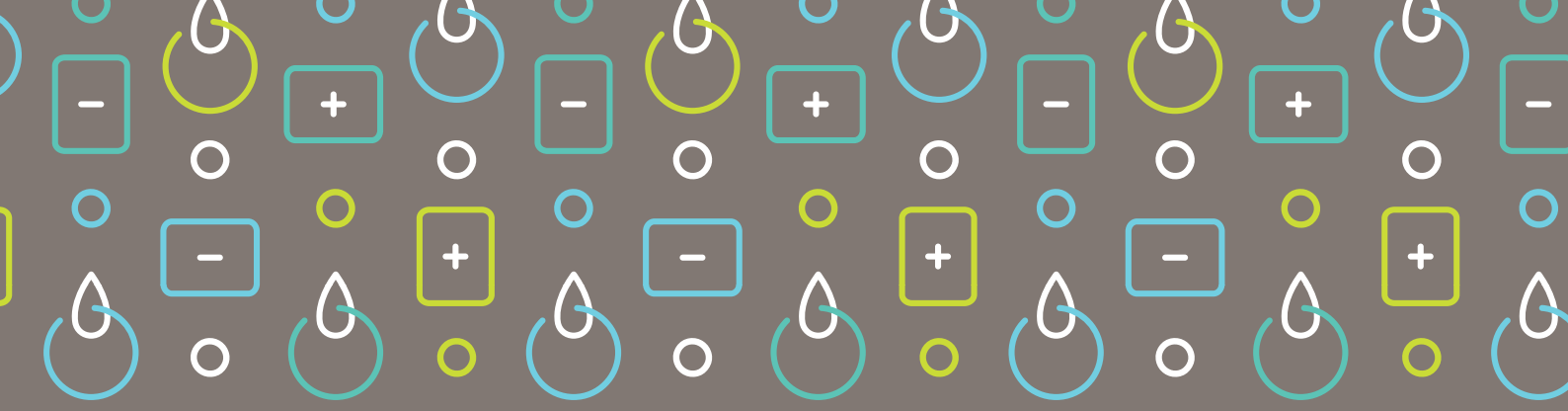
### benefits

- indicators can be stored at room temperature
- not subjective
  - product has been properly irradiated when the film turns black and "NOT" is completely obscured
- color-blind friendly
  - no need to match colors, just read the indicator to know the blood product has been irradiated
- made with accurate and reliable gafchromic™ film used in radiation oncology centers around the world
- excellent adhesion to blood bags
- easy-to-use
  - just peel, stick, irradiate, and read
- ISBT 128 bar-coded lot numbers



Rad-Sure™ irradiation indicators are available for two dose levels 15 Gy and 25 Gy and are compatible with gamma and x-ray irradiation sources:

- compatible gamma irradiators that contain Cesium-137 or Cobalt-60 radiation sources
- compatible x-ray irradiators that contain sources that utilize x-rays generated from 160 kVp sources that are filtered through 0.38 mm of copper, or 150 kVp sources that are filtered through 1 mm of aluminum.

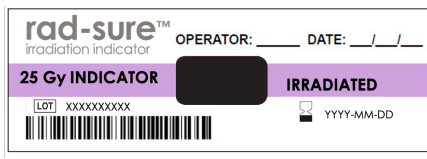
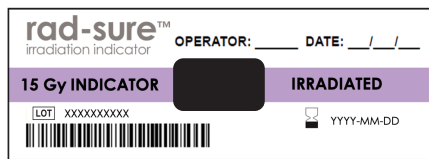
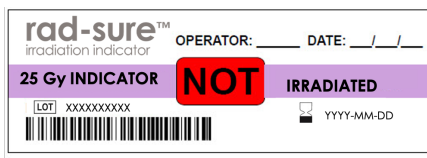
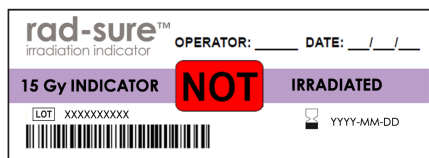


## product list

product	product code
rad-sure™ XR 15 Gy blood irradiation indicators	976631
rad-sure™ 25 Gy blood irradiation indicators	976792
rad-sure™ 25 Gy NBF <sup>1</sup> blood irradiation indicator	977365

<sup>1</sup> rad-sure™ NBF (No Blank Fields)

## rad-sure™ blood irradiation indicators before and after irradiation



rad-sure™ 15 Gy indicators

rad-sure™ 25 Gy indicators

rad-sure™ 25 Gy NBF indicators

## sponsorships and registrations



rad-sure™ blood irradiation indicators have obtained U.S. FDA 510(k) clearance



for U.S. orders and inquiries email:  
DFOrdersNA@ashland.com

for international orders and inquiries email:  
DiagnosticFilmOrders@ashland.com

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