

Pathogen Reduction

PR systems on the market

- Terumo BCT – Mirasol
 - Uses UVA/UVB light and Riboflavin
 - CE Marked for treatment of Whole Blood, Platelets, Plasma
 - In clinical trials in the US
- MacoPharma Theraflex MB
 - Uses UVC light
 - Only for treatment of Platelets
- Cerus – INTERCEPT
 - Only system FDA approved
 - Uses UVA light and a proprietary chemical additive called Amotosalen
 - For platelets and plasma



TerumoBCT Mirasol



Macopharma Theraflex MB



Cerus Intercept

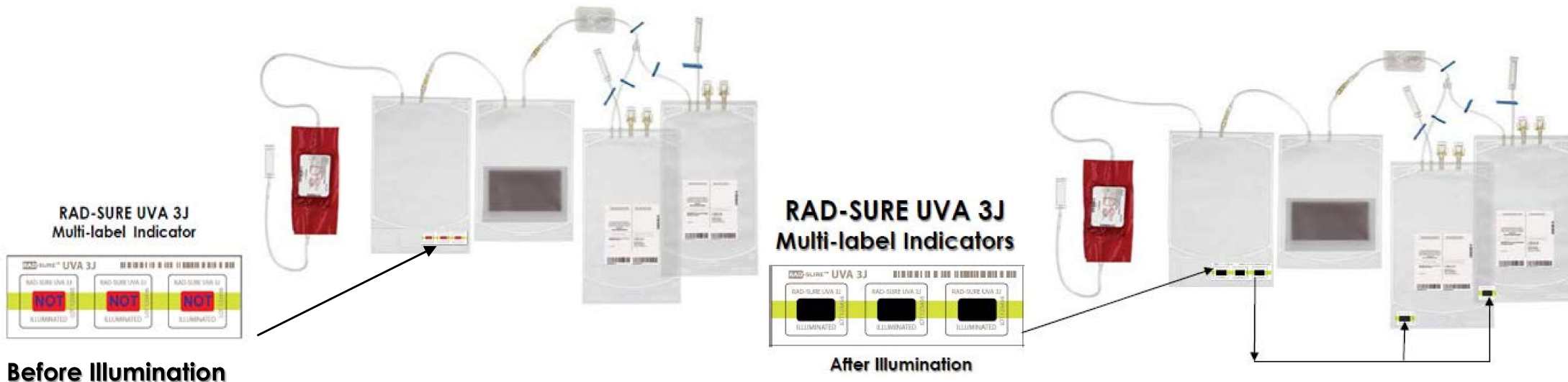
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Pathogen Reduction

New product: RAD-SURE UVA 3J

RAD-SURE UVA illumination indicator

- Developed for Cerus' INTERCEPT pathogen reduction system
- Estimated launch: Spring 2019



Before illumination, UVA 3J reads NOT ILLUMINATED. After illumination, UVA 3J reads ILLUMINATED. As the illuminated blood product transfers to the storage bags, UVA 3J transfers with it. Each of the windows peels off to allow it to be adhered to the storage bags.

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