

## Sterin™ Irradiation Indicators – Use Instructions

1. Do not expose to  $<-50^{\circ}\text{C}$  or  $>50^{\circ}\text{C}$  – Avoid prolonged exposure to elevated temperatures. Check bottom right temperature indicator before using. Do not use if the temperature indicator is red/orange.
2. Pull the clear strip to dispense one Sterin™ indicator from the dispenser box. This will expose the adhesive on the front side of the indicator.
3. Check Sterin™ to confirm that it displays the visual message “NOT IRRADIATED”. Do not use indicator if the word “NOT” is not visible.
4. Holding the indicator by the edges, adhere the indicator to the inside of a “see-through” container so that the printed side of the indicator faces out.
5. Irradiate the container with the attached indicator to the dose required for the product. The exposure dose should be equal to or larger than the minimum dose printed on the Sterin™ indicator (e.g. 70 Gy, 100 Gy, 125 Gy, 145 Gy).
6. After exposure, inspect the radiation-sensitive film in the center of the indicator to confirm that it is fully opaque, covering the word “NOT” so that the indicator displays the visual message “IRRADIATED”. Examples of Sterin™ Indicators before and after irradiation are illustrated below.



Examples of Sterin™ before and after irradiation

Performance Summary: STERIN™ provides permanent visual verification of irradiation at or above the printed minimum indicated dose.

For translations, scan the QR code or visit  
[www.ashland.com/sterin](http://www.ashland.com/sterin)