

# ProChem OK

## Multi-Spot Integrator for Steam

ProChem OK Steam Sterilization Integrator is a single-use Type 5 Integrating Indicator that complies with EN ISO 11140-1:2014. It integrates the three critical variables required for steam sterilization: time, temperature, and steam. When processed with a load it indicates, with a margin of safety, whether the proper steam sterilization criteria have been achieved at the point of placement.

### Features

- + Pre-vacuum sterilizers operating at 121°C and 134°C
- + Multiple spots with varied timing
- + Single indicator suitable for multiple cycle lengths
- + Catalog # CI-OK
- + 250 Indicators/bag
- + 2-year expiry
- + Available outside of the U.S. only

### Instructions for Use

1. Place a *ProChem O.K. Cycle* strip in each pack, peel-pouch or tray for sterilization. Place strip at a location in the package considered most difficult for steam to reach. For larger packs, place strips at several locations in pack.
2. Sterilize package as usual in a steam sterilizer.
3. Following the sterilization cycle:  
**For 121°C cycles**, verify that indicator spots 1, 2, and 3 have turned from purple to green. Spot 4 will change to green in sterilization cycles exceeding 30 minutes. If spot 3 is not green, it suggests inadequate sterilization conditions. Follow in-house protocol for failed cycle.

**For 134°C cycles**, verify that indicator spots 1 and 2 have turned from purple to green. Spot 3 changes to green after spot 2 giving the user more information about the cycle. See chart. Spot 4 will change to green in sterilization cycles exceeding 11 minutes. If spot 2 is not green, it suggests inadequate sterilization conditions. Follow in-house protocol for failed cycle.

Stated Values (As determined in a steam sterilization resistometer)		
Spot	121 ° C	134 ° C
1	8 minutes	3.25 minutes
2	11 minutes	4.5 minutes
3	17 minutes	7 minutes
4	30 minutes	11 minutes

