



ProChem SSE

ProChem SSE is a AAMI/ISO Class 6 Chemical Emulator designed for use in steam sterilization. ProChem SSE is unique in that it is intended for use with multiple steam sterilization cycles; 3.5 minutes at 135°C (275°F) and 4 minutes at 132°C (270°F). When used as directed, the Raven ProChem SSE Emulator strips give visual confirmation that sterilization conditions were met at the point of placement in the sterilizer chamber.



- Class 6 Steam Emulator
- Suitable for various cycles
- Purple to Green color change
- Cycle specific indicator
- Conforms to ISO 11140-1:2005

OK Cycle 121

The Raven O.K. Cycle 121 multispot chemical integrator strips are designed for use in pre-vacuum steam sterilizers operating at 121°C and at 134°C. Used as directed, the Raven O.K. Cycle 121 integrator strips give visual confirmation that sterilization conditions were met at point of placement in the sterilizer chamber.



CRITICAL PARAMETERS (In a standard hospital pre-vacuum steam sterilizer)		
Spot	121° C	134° C
1	6 min.	2 min.
2	11 min.	4 min.
3	15 min.	5 min.
4	35 min.	12 min.

STATED VALUES (As determined in a steam sterilization resistometer)		
Spot	121° C	134° C
1	7 min.	3 min.
2	12 min.	6 min.
3	15 min.	7 min.
4	35 min.	13 min.

During steam sterilization, the four indicators spots change from purple to green.

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 35 minutes.

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 12 minutes.

