

SIL-250 - Chemical Indicator

Class 4

Instruction Manual

FEATURES

The monitoring of the sterilization corresponds to a series of measures aimed at ensuring the quality of the sterilization process, these measures are mandatory for all healthcare facilities. It consists of physical indicators (parameters of the autoclave) chemical and biological indicators. For further details, visit www.cristofoli.com/biosseguranca (in Portuguese).

The SIL-250 Class 4 indicator is one of the options for chemical monitoring, its purpose is to monitor the packages/envelopes internally. Check the current specific regulations of your state and city regarding the monitoring of the sterilization for your type of establishment.

USE INSTRUCTIONS

► Put an indicator strip in the center of each package / envelope to be sterilized. Use a 20 cm strip for large packages or detach it in half for small packages. The chemical indicator (blue) ink should turn dark brown after processing.

CERTIFICATE OF COMPLIANCE

Follows below a description of the main information and technical specifications applicable for this product:

Catalog N°. SIL-250 - Steam Chemical Indicator strip, 1,5 cm x 20 cm, printed with proprietary SPSmedical indicator ink is a multi-variable chemical indicator, as defined by ISO 11140 (class 4) and EN 867 (class D), which is designed to react to two or more critical variables within steam sterilization cycles.

This product is designed to visually demonstrate exposure to steam sterilization conditions in cycles between 121°C and 135°C.

We certify that the supplied product as described above is produced by SPSmedical Supply Corp. and it is in accordance with the specification requirements, including special processes, if any, and that physical, biological and sterility test reports as well as the process certification are on file.

Specific Standards and Conditions:

The chemical indicator blue ink shall turn **dark brown** when processed under saturated steam sterilization conditions at 132 °C (270°F) for 4 minutes or 121 °C (250°F) for 20 minutes. The exposed indicator shall remain stable, i. e. not fade.



**BIOSAFETY
BLOG**

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