



Quick Read-out Biological Indicator (SCBI)



Quickly monitoring with SCBI (1 hour)

The **Sterintech™** Quick Read-out Biological Indicators (SCBI) are intended to monitor the sterilization condition at specific places inside the load of a sterilizer. SP Medikal is recommending the use of a BI Helix device in combination with the SCBI in order to ensure that air removal and steam penetration is taking into the equation.

REF: 107.100.0050	SCBI for STEAM, pop. 1x10E6	Unit: 50 pieces
REF: 107.200.0050	SCBI for Plasma, pop. 1x10E6	Unit: 50 pieces
REF: 120.003.0001	Quick Readout Incubator 2.0	Unit: 1 piece
REF: 120.010.0001	SCBI Crusher	Unit: 1 piece

Characteristics:

- ◆ Biological Indicators conform to ISO 11138
- ◆ Spores: Geobacillus Stearothermophilus ATCC 7953 1x10E6 spores per vial
- ◆ Color change: Purple to yellow (growth media)
- ◆ Digital Incubator (220V) for 60°C / max. 1 hour for fluorescent enzymatic results.



Quick Read-out Incubator 2.0



- ◆ The QR Incubator provides you with a fast and reliable periodic monitoring for steam, hydrogen peroxide, low temperature steam with formaldehyde (VBTF) and ethylene oxide sterilization processes in healthcare facilities.
- ◆ The QR Incubator is designed to automatically incubate and read the STEAM, VH₂O₂, FORM Rapid Biological Indicators at 60 ° C and EO Rapid Biological Indicators and 37 ° C respectively to obtain a definitive negative fluorescence reading in 20 minutes, 1 and 3 hours according to the reference of the biological indicator used.
- ◆ The QR incubator has been designed to allow subsequent incubation of rapid biological indicators for STEAM, VH₂O₂, FORM and EO to obtain a negative pH visible color change result at 10 or 24 hours for steam and 48 hours (EO) according to the characteristics of the biological indicator.
- ◆ This subsequent incubation is optional and is not intended to be performed on a routine basis.
- ◆ Due to the high sensitivity of the fluorescence result, there is no advantage to continue incubating the processed rapid biological indicators once the fluorescence result has been documented. The choice to perform the extended incubation for confirmation by color change or not, depends on the internal protocols of each laboratory or hospital.
- ◆ The incubator will give a printed ticket when obtaining a result (positive or negative) where the most relevant data of the incubation process will be recorded for future references.