

AXCPA4

for monitoring steam sterilization processes

Site	Department	Date	Supervisor
Autoclave No.	Cycle Number	Operator	Results ☐ Pass/ ☐ Fail

Before Sterilization

Site	Department	Date	Supervisor
Autoclave No.	Cycle Number	Operator	Results ☐ Pass/ ☐ Fail

After Sterilization

Usage

Control of Steam sterilization process

Conditions

134°C - 3.5 min // 121°C-15 min

Applicable Regulations

Designed under Quality Management System standards
ISO 11140-1 ISO 11140-3

Characteristics

Type 2 Bowie-Dick Test Sheet (according to ISO 11140-1)

Initial color: pink

Final color: black

Permeable barriers and test sheet in the middle

100% Lead Free



Environmental conditions during manufacture

T = 15-30 °C, RH = 30-80 %.

Storage conditions

T = 10-30 °C, RH = 30-80 %, keep out of direct light.

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Transport conditions

Storage conditions should be strictly followed. Transport in closed and reinforced boxes in order to avoid damages. The transport of this product does not represent a risk for health.

Shelf life

5 years



UNPROCESSED

Site	Department	Date	Supervisor
Autoclave No.	Cycle Number	Operator	Results ☐ Pass/ ☐ Fail

PASS

Site	Department	Date	Supervisor
Autoclave No.	Cycle Number	Operator	Results ☐ Pass/ ☐ Fail

FAIL

Site	Department	Date	Supervisor
Autoclave No.	Cycle Number	Operator	Results ☐ Pass/ ☐ Fail

FAIL

Site	Department	Date	Supervisor
Autoclave No.	Cycle Number	Operator	Results ☐ Pass/ ☐ Fail

DESCRIPTION

Axis Bowie-Dick test allows testing of steam sterilizers with minimum effort and highest level of quality. Test pack helps to determination of sterilization malfunctions at an early stage. The test sheet has a pink pattern with a lead-free chemical indicator.

INSTRUCTION FOR USE

1. Each day, before the first processed load, the Bowie-Dick test must be performed in an empty sterilizer to detect the presence of residual air in the chamber. Bowie-Dick Test is performed after a warm-up cycle at the beginning of every load.
2. Place Bowie-Dick Test horizontally on bottom shelf of sterilizer rack, over drain. Do not place directly on the drain or sterilizer floor.
3. Run the sterilizer at 134°C - 3.5 min // 121°C-15 min
4. Remove the test from the sterilizer and wait until it cools.
5. A uniform color change to black or its shades indicates "PASS". Non- uniform color changes indicates "FAIL". (Please see chart)
6. "PASS" result indicates successful sterilization
"FAIL" result indicates malfunction in sterilization process.

COMMON CAUSES OF ERRORS

Low pressure in the chamber
Steam supply changes
Leakages
Poor steam quality
Insufficient vacuum

CAUTION

Hot surface. Please be careful to avoid skinburns before opening the pack

Do not store the product near sterilizing agents.

Do not expose this product to EO, Dry Heat or any sterilization process other than Steam.

Do not use a Bowie- Dick Test Pack in gravity displacement steam sterilization cycles (where there is no pre-vacuum phase to check) or any kind of sterilization processes other than vacuum-assisted Steam.

Do not reuse the sterilizer until the chemical indicator has changed homogeneously into the color indicated in the product.

DISPOSAL

Dispose according to the regulations of your institution and country.

