

Clinichem

A BOWIE&DICK TYPE TEST PACK FOR VACUUM STEAM STERILIZERS

The international standard EN ISO 17664 states procedures for regular validation and routine control of steam sterilizers. The daily control is carried out by using a combination of a test load and a test indicator. The combination is called a test pack.

Clinichem test pack is in accordance with EN ISO 11140-4. The reactive ink is lead free, solvent free and non poisonous in use. The color change of the ink is permanent providing the possibility to re-check the test result afterwards. The ink is printed on the medical paper which complies with EN 868-3 and whose permeability corresponds to that specified for sterilization packaging being essential for steam penetration test.

Clinichem test pack reveals the common defects of the autoclave

- air residuals and defective depressurization
- presence of non-condensable gases
- steam quality
- steam penetration problems

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PRODUCT DATA

Product:

A dailytest pack for vacuum steam sterilizers, complies with EN ISO 11140.

Dimensions:

- Length 120 mm
- Width 120 mm
- Height 28 mm

Weight/each:

- 195 g, +/- 4 g

Packaging:

- Material: Hard carton box and polyethylene bag, box closed with polypropylene tape
- Content: 20 units/box
- Weight: Approximately 4 kg

Usage:

For testing the condition of vacuum steam sterilizers. Standard Bowie&Dick-test cycle or cycles equal to that have to be used. Also the standard cycle with pre vacuum phase at 121 °C is applicable. **Notice!** The final color may appear different if processed in different temperatures.

Don't use for other purposes. A single use product.

Place the test pack on the bottom of the chamber close to the door. Close the door tightly and start the test cycle. After the test cycle, remove the pack from the chamber. (**Warning:** the pack may be hot just after the test cycle!!). When the pack has cooled down, remove the outer wrap by tearing the opening flap and dismantle the structure of the pack. Do the evaluation.

Interpretation:

- Visually in sufficient light against light/white background, always in the equal conditions. For visual interpretation see separate instructions.
- Result after 134 °C process: completely black/dark brown
- Result after 121 °C process: black/dark grey

Storing:

Dry, cool, protected from light. It is highly recommended to keep the products in their original, closed boxes until the moment of use.

Shelf life:

When stored according to the recommendation, remains usable at least three years from the date of manufacture. Best-before-date is stated on the product and box label.