

TECHNICAL SHEET FOR BOWIE & DICK

Disposable pack SOGEVA B.D. CARD is designed to carry out the Bowie & Dick test, check the correct removal of air from the inside of the porous loads in defined sterilizers "to high vacuum for porous loads" operating with sub-atmospheric cycles or trans -atmospheric. It is used for the daily monitoring of steam autoclave with pre vacuum operating at 134 ° C and 121°C.

The disposable pack SOGEVA B.D. CARD belongs to the class B in accordance with the classification criteria of the standard ISO11140-1 and conforms to the requirements described in ISO11140-3. The package is in compliance as specified in the standard ISO11140-4, reproducing equivalent results as provided for in EN 285.

INSTRUCTIONS FOR USE:

1. Run a shortened cycle (omitting the drying phase) for heating the appropriately-autoclave
2. Place the single-use tests on the autoclave bottom close to the exhaust
3. Run the test Bowie & Dick cycle as specified by the manufacturer of the autoclave
4. The test must be conducted for 3.5 minutes at 134 ° C (The cycle time must never exceed the four minutes) and for 11 minutes at 121°C (The cycle time must never exceed the 11.5 minutes)
5. Remove the pack from the autoclave and immediately open (be careful because the package will be very hot and must be handled carefully to avoid burns)
6. Remove the indicator sheet from the pack and throw the rest of the material
7. If the autoclave is operating normally, the indicator will show a uniform colour over the entire surface colour change
8. When there is a significant amount of residual air, the highlight indicator, in the central part, an obvious colour

STORAGE CONDITIONS: Keep in a cool and dry place, far from direct sunlight – heat and humidity.



MR MATTEO SALA – SOGEVA SRL - CEO

CALOLZIOCORTE (LECCO) 24.06.2021

A handwritten signature in blue ink, appearing to be 'M. Sala', with 'SOGEVA s.r.l.' and 'L. Amministratore' printed below it.