

Product Description

The TST Single Use Bowie Dick Test is designed as a daily test of the efficacy of air removal in a porous load steam sterilizer working at 134- 137°C. It consists of a number of specially selected sheets of barrier material and a chemical indicator sheet. The whole pack is wrapped in steam sterilizable paper. The indicator sheet inside the pack is sensitive to Time, Steam and Temperature (TST).

A shipper case contains 20 Bowie Dick tests and includes instruction leaflet, lot and expiration data. This product bears the BSI Kitemark. This provides assurance that samples are regularly subjected to rigorous, independent testing by British Standards Institution to ensure that they comply with stringent standards for safety, product performance, and reliability. In addition, the Kitemark also means that the quality systems of the manufacturing facility where this Bowie Dick is made are systematically assessed. The Kitemark is therefore Albert Browne's commitment towards maintaining the highest possible standards.



Specification

Colour changes from yellow to completely blue / purple if rapid and even steam penetration has occurred at 134-137°C for a holding period of up to 3.5 minutes.

Applicable standards

ISO 11140-4 Type 2

Product Size

124mm x 124mm

Packaging

Primary case	20 Test Packs	Size	325mm x 256mm x 126mm	Weight:	6.3kg Gross
Contents:					

Recommended Storage

Cool, dark, dry conditions before and after use: 0 - 30°C 30 – 60 % RH

Shelf Life

36 months from date of manufacture

Active Components

Each indicator, which is the indicating medium, contains 0.7mg dyes and 0.7mg reagents. None of the substances used in the formulation are known carcinogens, nor do they contain any heavy metals.

The component chemicals are potentially irritant. Being fully encapsulated, this should present no occasion for contact with the chemical components. If however, contact is made due to breakdown of the encapsulation, wash the skin with soap and water.

If ingested wash out the mouth thoroughly and give plenty of water to drink.

None of the components are of animal origin, hence to the best of our knowledge is free of TSE (Transmissible Spongiform Encephalopathy) agents.

Safe Usage

The indicator and packaging contain no added heavy metals, no known carcinogens, and no added rubber latex. The indicator is considered safe when used under normal conditions.

The TST Single Use Bowie Dick Test is designed to be used in high vacuum steam autoclaves. When used in such devices no inherent hazards are likely to present themselves.

When used as intended, the indicator does not release any substances known to be toxic in sufficient quantities to cause a health hazard, during or after the sterilization process for which it is designated, in accordance with ISO 11140-1, 5.9

Disposal

Treat unwanted indicators and packaging in the same way as normal paper waste