



TST Load CheK

Load control using TST Control™ technology - giving you confidence to release the load.

Load control for large hospital steam sterilizers

It has always been difficult for CSSD managers to obtain information about the sterilization conditions that were present in the chamber during each sterilization cycle. Graphs or printouts provide temperature and pressure details based on sensors placed in the coldest part of the chamber, usually the drain, and require regular calibration. Chemical indicators placed **inside** every tray, pack or container are extremely important but can only be interpreted when the pack is used.

So to assist the CSSD manager in making a decision on whether to release a load, the use of a load / charge control makes perfect sense. Placed at the centre of every load to be sterilized, the **TST Load CheK** provides confidence that sterilization conditions occurred at the centre of the device.

Conforms to AS 4187

Load control devices are designed to act as a challenge to the steam penetration capability of the sterilizer and are made up of a barrier system, inside of which is a chemical indicator.

The **TST Load CheK** uses the helix method as its barrier system whereby steam has to penetrate down the helical tubing to reach the indicator at its centre.

The Browne helix has been specifically designed and tested to eliminate many of the common problems associated with traditional helical designs.



Ergonomic design: Incorporates an easy grip cover together with a flatter indicator casing to allow easy opening and closing.

Plastic & PTFE construction: Cools down much quicker than metal so staff can handle sooner with less risk.

Radial seal with 'stop': Creates a perfect seal every time. Twist the cap to close it, and the tightening 'stop' prevents 'over' or 'under' tightening that can distort the seal and give erroneous results.

No matter how good the barrier system, to be effective a load / charge control device must have a good indicator. The **TST Load CheK** uses TST Control™ technology in its indicator system, the most sensitive and accurate chemical indicator available for monitoring steam sterilization.

Order Information

TST Load CheK indicators are available with various calibrations to suit your individual cycle:

Code 3783	134°C 3.5 mins
Code 3777	134°C 4 mins / 121°C 12mins
Code 3778	134°C 5.3 mins / 121°C 15 mins
Code 3779	134°C 7 mins / 121°C 20 mins



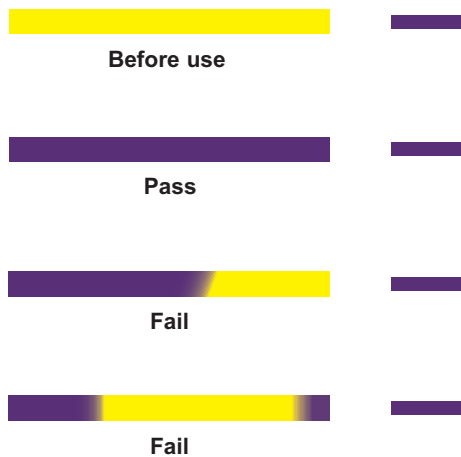
Instructions for Use:

- Remove the screw top capsule from the **TST Load CheK**.
- Ensure that the tube is properly connected to the body of the **TST Load CheK** and that the rubber seal in the screw top capsule is in place and in good condition.
- Ensure that the **TST Load CheK** is completely dry.
- Fold the indicator strip in half so that the yellow indicator faces inwards.
- Place the indicator into the capsule so that the open end of the folded indicator protrudes from the capsule.
- Replace the screw top capsule.
- Place the **Load CheK** in a paper / plastic sterilization pouch and seal.
- Place this in the sterilizer chamber at a point where steam penetration will be most difficult. This is usually the centre of the chamber.
- Immediately after the sterilization cycle is complete, remove the indicator from the **Load CheK** and check the colour change.
- The indicator should be a uniform blue / purple with no evidence of yellow.



Documentation: The indicators have a self-adhesive backing. They can be used as part of the CSSD records as evidence that adequate conditions for steam sterilization were achieved inside the **TST Load CheK**.

The highly variable characteristics of different packs or containers and their location in the chamber mean that it is virtually impossible to simulate all possible sterilization conditions with a specific load / charge control device: The **TST Load CheK** is a simple, cost effective solution for monitoring each load. However, it is important to remember that no load / charge control device should be considered a 'worst case' test and that individual packs or containers should continue to be controlled using internal chemical indicators (in-pack monitoring) e.g. **TST Control™ Emulating (Cycle Verification) Indicators**. Ask your Browne distributor for more information.



Each **TST Load CheK** is supplied individually packaged including 1 helix device, 400 TST Control™ Indicators and full instructions for use.

TST Control™ indicators have a clear colour change from yellow to blue which takes place only once they have been exposed to the parameters stated on the indicator, in the presence of good quality steam.

The company, whose policy is one of continuous improvement, reserves the right to make, without prior notification, changes in the materials, dimensions and designs which, having regard to all the circumstances, it thinks reasonable or desirable provided that the customer shall not be required to accept goods substantially different from those which are specified within the order. Illustrations, photographs and descriptions are intended as a general guide only, and shall not form part of any contract or order unless otherwise agreed to in writing.

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