Monitoring Products contribute to improved safety

- Helix Challenge Test - NEW
- Daily Control DCG2 Test Pack - NEW
- Seal Control Sheet - NEW
- Chemical Indicator Strips
- Sterilization Tapes
Steriking® Helix Challenge Test

- Complies with EN 867-5 and ISO 11140 (under preparation).
- An ideal process challenge device (PCD) to simulate a “worst case” -scenario in the autoclave.
- Suitable for all sterilization processes in a loaded autoclave for 3.5 minutes at 134 °C or for 15 minutes at 121 °C.
- Can be used to test for maximum steam penetration where hollow instruments or instruments with small lumina are involved.

Helix Test System is designed to be used as a charge control and as a steam penetration test for hollow instruments with small lumina.

Tips for use
Make sure the test is carried out correctly in each process.

1. Twist open the HX tube cap.
2. Fold the indicator strip at the line, so that the indicators are on the inside.
3. The different lengths after folding facilitate its removal after the test.
4. Place the strip with the folded end first into the cap.
5. Close the cap tightly.

When it has cooled down after processing, open the cap and take out the strip for reading.

The Helix Challenge indicator strips are
- in compliance with EN–ISO 11140-1 (Class 6)
- each marked with article number, lot number, time and temperature
- made as adhesive stickers for easy attachment to files
- easy to read with a clearly contrasting colour change from light green to dark

Unexposed

After correct exposure

Steriking® Seal Control Sheet

Operational qualification of a sealing process required by ISO standard.

The sterilization package has to be sealed against ingress of micro-organisms - and this sealing needs to be a validated process. It is the responsibility of the packer.

The new standard ISO 11607: 2006 lays down the technical requirements for sterile barrier materials and their performance in its Part 1. It also stipulates the responsibilities of the user of the packaging in Part 2.
Steriking® Daily Control DCG2 Test Pack

A new generation test for steam penetration and air leak detection
- A Bowie & Dick type routine test for pre-vacuum autoclaves in accordance with EN 285.
- A new design in compact size sealed into a special grade paper bag.
- Conforming to ISO 11140-1 (Class 2+6), ISO 11140-4, EN 867-4.

The test sheet in the pack
- Plastic-laminated to prevent any ink particles from migrating.
- Printed with a Class 6 indicator with 100% heavy-metal-free ink.
- Clear color change from light green to a dark color. An uniform dark color, either dark green or black, over the whole sheet confirms that steam has penetrated effectively through to the centre of the sterilization pack.

Tips for use
Prior to performing the test, run a 134 °C cycle with the chamber empty. Immediately after this cycle place the Daily Control DCG2 in the chamber as closely as possible to the position which during validation is identified as the cold spot. Carry out a steam penetration test (134 °C, max. 3.5 min.) in an otherwise empty chamber. Upon completion of the cycle remove the Daily Control DCG2 from the sterilizer, open it and take out the indicator sheet.

The sheet must have changed from light green to a uniform dark colour. If any difference in this colour is noted, repeat the test. If this second test also fails, it should be recorded as a fail on the test sheet.

Record the results on the test sheet with other relevant data. If the test fails, the sterilizer is not functioning properly and needs maintenance, adjustment and/or subsequent validation.

The endpoint reaction is permanent, making it a reliable record when kept on file.

A practical documentation system for daily heat-sealer validation and seal quality testing.

Tips for use
1. Set the temperature of the sealer unit to 155-180 °C (311-358 °F) in accordance with the manufacturer’s recommendation.
2. Run the upper part of the Seal Control sheet through the sealer and seal the film to the paper back.
3. Check the quality of this test seal: the sealed lines should be continuous darker green with no white areas.
4. Fill in the form preprinted on the paper back of the Seal Control sheet, sign and file the document.
Steriking® Chemical Indicator Strips

The Steriking® chemical indicator strips are designed for monitoring process conditions in each sterilization cycle. All indicators are corresponding to critical parameters in the sterilization cycle.

Steriking® Sterilization Tapes

Steriking® indicator tapes ensure tight and safe closure of sterilization packages.

Steriking® Daily Control DC20 Test Pack

Single-service test for steam penetration, steam quality and air leak detection.

- Developed for a daily routine Bowie & Dick test
- Pre-assembled from approved filter materials with an indicator sheet
- Indicator provides a clear, permanent colour change from white to black
- Easy to use

The DC test pack offers additional diagnostic features.

Effective sterilization by dry saturated steam depends on integrated temperature and time control and on the removal of air from the chamber and load.

The Bowie & Dick test is a routine performance test for steam sterilizers for wrapped goods. A successful Bowie & Dick test indicates rapid and uniform penetration of steam into the test pack.

We care that you pack safely!

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