

Sterility Assurance & Cleaning Efficacy Tests

Product Overview



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PATIENT CENTRIC TECHNOLOGIES



Trinity Medical Parasure Range

Trinity Medical is pleased to provide you with information on our comprehensive range of products for testing the performance of your Washer Disinfector, Automatic Endoscope Reprocessor (AERs) and Steam Steriliser. Our range also includes point-of-care cleaning kits for soiled scopes and Residual Protein Tests for Endoscopy & Sterile Services.

We provide in-depth User training and guidance programmes to assist you and your staff through all necessary steps of the testing procedure.

Our products are compliant all relevant EN norms and conforming to the HSE Recommended Practices for Decontamination of RIMD.



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Tests for Washer Disinfectors

- Cleaning Efficacy tests for Washer Disinfectors, both standard and fine lumen
- Residual Protein Testing



Cleaning Efficacy Indicator



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ParaSure Cleaning Efficacy Indicators

ParaSure Cleaning Efficacy Indicators, when used in conjunction with the range of ParaSure Process Challenge Devices prove the efficacy of your mechanical cleaning system (ultrasonic, washer disinfectant and AER) through the visual inspection of soil removal. The ParaSure CEI meets, in some cases exceeds, the specifications and requirements of test soils outlined by EN ISO/TS 15885-5.

- Suitable for use with the Standard Basket PCD, Standard Lumen PCD, Single Lumen Channel Control 1 (SLCC1), Single Lumen Channel Control 2 (SLCC2) and Multi Lumen Channel Control (MLCC)
- For ultrasonics, washer disinfectors and AERs
- Simulates human soil and meets the requirements of 15883
- Non-toxic, stainless steel substrate
- Diagnostic and easy to interpret
- For use in both routine monitoring and as a validation tool





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Washer Disinfector Monitoring

ParaSure Standard Basket Process Challenge Device

The ParaSure Standard Basket Process Challenge Device represents standard non-lumen hospital instrumentation. When used in conjunction with the ParaSure Cleaning Efficacy Indicators, it provides a consistently repeatable challenge to cleaning efficacy in accordance with the requirements of EN ISO 15883. Made of medical grade stainless steel, the device simulates the surfaces of general hospital instrumentation.

- Easy to use and easy to interpret
- Consistent reproducible challenge
- Non-toxic
- Lifetime guarantee





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Lumen Check for MIS Washer Carts

ParaSure Standard Lumen Process Challenge Device

The ParaSure Standard Lumen Process Challenge Device (PCD) simulates the cannulated devices used in Minimally Invasive Surgery (MIS), to effectively test the machine's cleaning performance. The polypropylene head houses the indicator and is connected to a 30 centimetre length of PTFE tubing which terminates in a luer lock. Manufactured in accordance with EN ISO/TS 15883-5:2005, the Standard Lumen PCD challenges the machine to ensure effective soil removal by simulating the conditions found within cannulated instruments.

- The Standard Lumen PCD is designed to be used with the ParaSure Cleaning Efficacy Indicators (CEI), PS1600.
- Unique simulation of cannulated instruments
- Conforms to recommendations in EN ISO/TS 15883-5
- Realistically challenges the process
- Easy to interpret
- Polypropylene head
- Cost effective





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Protein Test for Standard Instruments

ParaSure Protein Test

The ParaSure Protein Test is a unique solution to the problem of detecting protein residues after processing and ParaSure technology can detect 1mg of protein within 10 seconds without incubation. The swabs can be used on surfaces or any instruments.

- Sensitivity to 1 mg protein
- Unique technology
- Immediate result
- No incubation required
- Cost effective
- Clear colour guide
- Easy to interpret



Cleaning and Routine Monitoring for Endoscopes & AERs

- Point of Care Cleaning
- Residual Protein Testing
- Cleaning Efficacy Test for Automatic Endoscope Reprocessors – multi channel





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Endoscope Point of Care Cleaning

ParaSure InstaClean Pre-Clean Kit

In the reprocessing of endoscopes, it is imperative that any soil or debris remaining either on or in the channels of the endoscope is not allowed to dry as this will become extremely difficult to remove. It is therefore now a general recommendation in numerous national and international guidelines that endoscopes are wiped down and flushed at the point of use before being transported for reprocessing.

- The ParaSure InstaClean offers a single use, cost effective solution to this requirement, with an integrated contoured sponge and 200ml of ready-mixed neutral solution. InstaClean is a simple two-step process supplied in a single container.
- Integrated neutral solution and contoured sponge
- For use at bedside, post-procedure
- Single use – no reusing of soiled detergents
- Prevents drying of soils, coagulation
- Cost effective
- Non-toxic



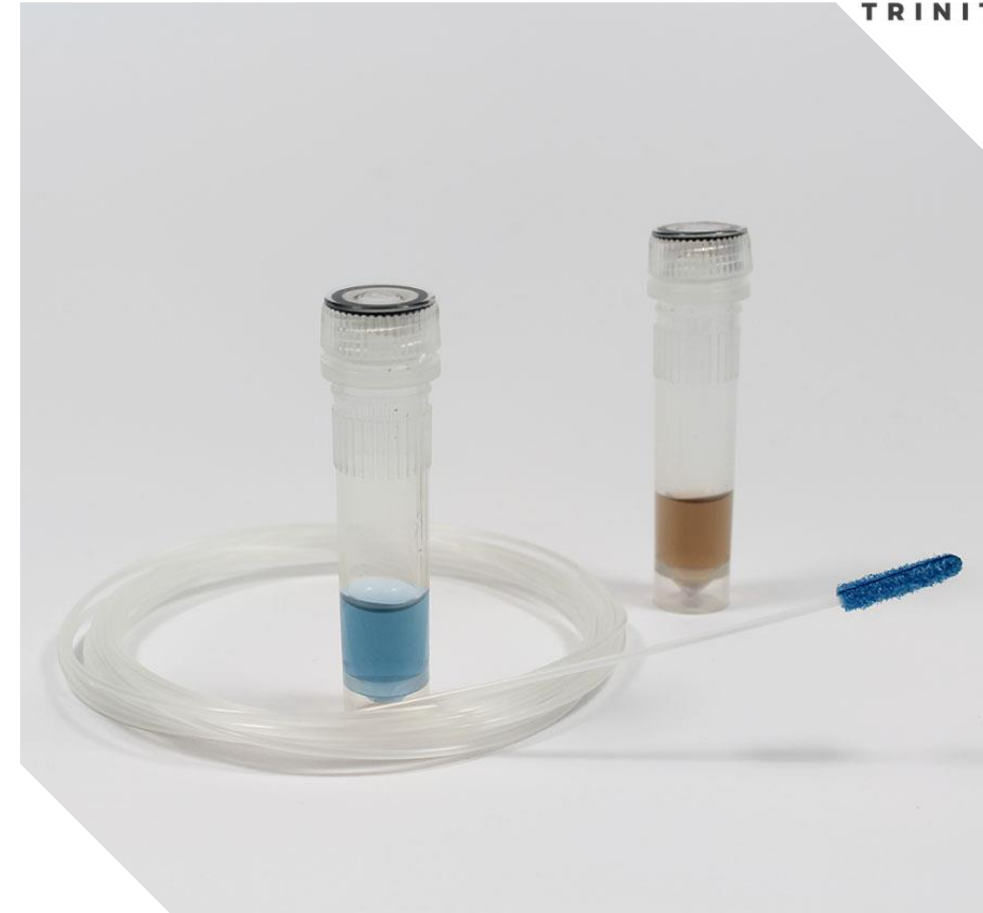


Endoscope Residual Protein Test

ParaScope Endoscope Protein Test

The ParaScope Protein Test offers a unique solution to the problem of detecting invisible protein residues after the endoscope has been processed. ParaSure technology can detect 1mg of protein within 10 seconds without incubation. This kit comes with 25 vials, a positive test as a reference guide and 25 long swabs which are available with a range of different heads, depending upon the endoscope channel.

- 1.9mm, 2.8mm or 3.7mm swabs for use with endoscopes
- Unique solution for testing efficacy of cleaning process in AER
- Immediate result
- No incubation required
- Sensitivity to 1 mg
- Ease of use
- Clear colour guide
- Easy to interpret



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AER (Endoscopy) Cleaning Efficacy Test – Multi Lumen



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Multi Lumen Channel Control (MLCC)

The ParaSure Multi Lumen Channel Control (MLCC) simulates an endoscope with 3 channels (1 x 1mm diameter and 2 x 2mm diameter), providing a unique solution to realistically test the effectiveness of the washer-disinfector. The MLCC combines 3 polypropylene head indicator holders, each of which is connected to a 1.5 metre length of PTFE tubing that terminates in a luer lock. Manufactured in accordance with EN ISO/TS 15883-5:2005 (Annex R6 Test Pieces UK), the MLCC challenges the machine to ensure effective soil removal by simulating the conditions found within the endoscope.

- The MLCC is designed to be used with the ParaSure Cleaning Efficacy Indicators (CEI).
- Unique simulation of endoscope
- Conforms to recommendations in EN ISO/TS 15883-5
- Realistically challenges the process
- Easy to interpret results
- Polypropylene heads
- Cost effective



AER (Endoscopy) Cleaning Efficacy Test – Single Lumen



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ParaSure Single Lumen Channel Control 1 (SLCC1)

The ParaSure Single Lumen Channel Control 1 (SLCC1) simulates fine lumen devices and endoscope channels with a 1mm internal diameter, to effectively test the washer-disinfector's performance. The polypropylene head houses the indicator and is connected to a 1.5 metre length of PTFE tubing which terminates in a luer lock. Manufactured in accordance with EN ISO/TS 15883-5:2005, the SLCC1 challenges the machine to ensure effective soil removal by simulating the conditions found within the endoscope.

- The SLCC1 is designed to be used with the ParaSure Cleaning Efficacy Indicators (CEI). With its orange polypropylene head, the SLCC1 is easily distinguished from the SLCC2.
- Unique simulation of endoscope
- Conforms to recommendations in EN ISO/TS 15883-5
- Realistically challenges the process
- Easy to interpret results
- Orange polypropylene head
- 1mm internal diameter
- Cost effective
- Available in 2mm diameter option also.



Sterilisation Testing & Monitoring

- Bowie & Dick Test
- Sterilisation Indicators
- Sterilisation Checks for Purpose Loads
- Biological Indicators
- Low Temperature Sterilisation Range





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Bowie Dick Test Pack

ParaSure Standard Bowie and Dick Test Pack (Blue to Black)

The ParaSure standard Bowie and Dick test pack (blue to black) for daily use prior to sterilization conforms to EN ISO 11140-4 and is easy to interpret through a distinct colour change from blue to black. Diagnostic technology used to detect problems with Time, Steam Quality and Temperature.

- Easy to interpret
- Diagnostic technology
- Cost effective
- Recordability on reverse of test sheet
- Conforms to EN ISO 11140-4





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Type 6 Emulating Indicator

ParaSure Class 6 Emulating Indicators for Steam Sterilization

ParaSure Class 6 Emulating Indicators for Steam Sterilization conform to EN ISO 11140-1 Class 6 and are available in all calibrations, supported by technical certificates to confirm the precision of the calibration. The diagnostic ink technology shows a distinct colour change from light blue to black and can detect problems with time, steam quality and temperature. The indicators are easy to store after use.

- Easy to interpret
- Diagnostic ink technology
- Cost effective
- Conforms to EN ISO 11140-1 Class 6
- Supplied in boxes of 250
- Available for different temperature and time parameters



Class 6 Emulating Indicator – Self Adhesive



ParaSure Self-Adhesive Class 6 Indicators for Steam Sterilization

The ParaSure Self-Adhesive Class 6 Emulating Indicators for Steam Sterilization conform to EN ISO 11140-1 Class 6 and have an adhesive backing to ensure easy placement into record systems or patient records. They are available in all calibrations and are supported by technical certificates to confirm the precision of the calibration. The diagnostic ink technology shows a distinct colour change from purple to green and can detect problems with time, steam quality and temperature.

- Easy to interpret
- Diagnostic ink technology
- Cost effective
- Conforms to EN ISO 11140-1 Class 6
- Supplied in boxes of 250
- Available for different temperature and time parameters



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Helix Device for Small Sterilisers

ParaSure EN 867-5 Helix Device with 250 Indicators

The ParaSure EN 867-5 Helix device is used for the daily testing of the mechanical function of small vacuum-assisted steam sterilizers as specified in EN ISO 13060 Type B. It is a combination of an indicator placed into a hollow lumen challenge device of 1.5 metres in length with a 2 mm inner diameter.

- Universal application in all Type B sterilizers
- Complete system (device and 250 indicators)
- Easy to interpret
- Self-adhesive indicator
- Conforms to EN 867-5





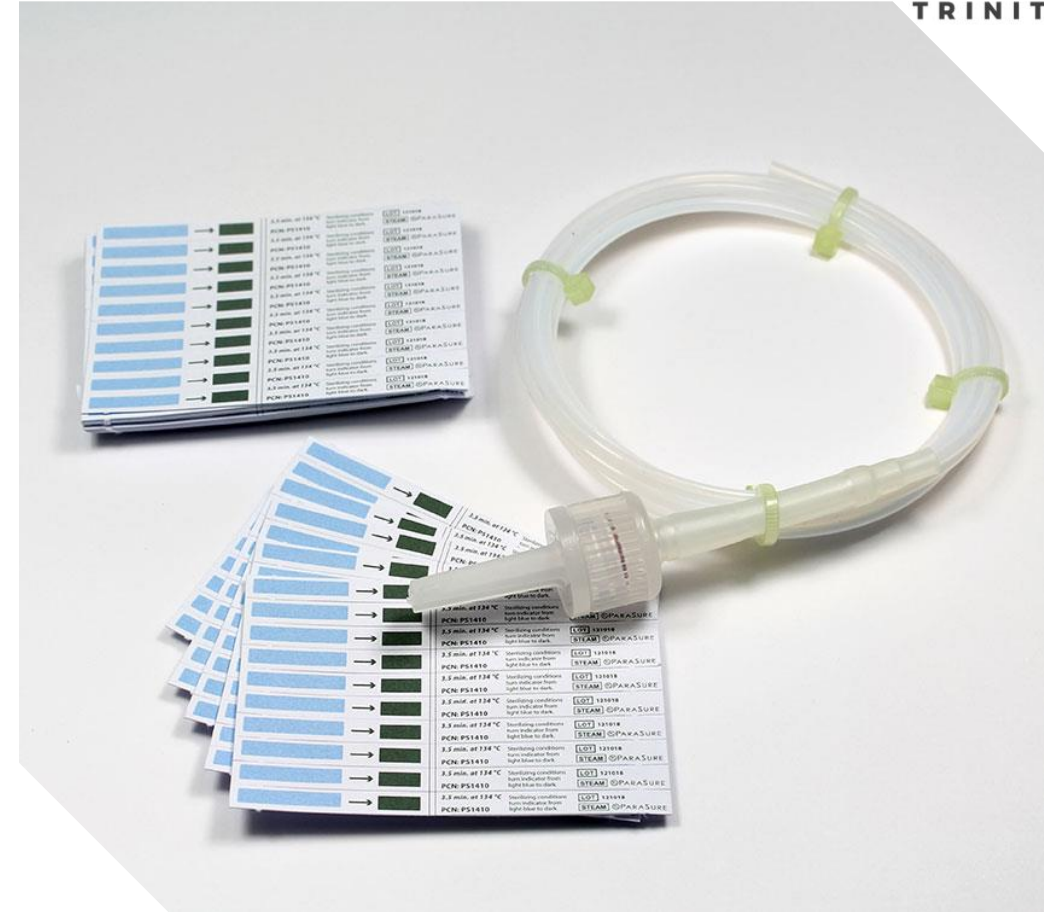
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Steriliser Load Control

ParaSure Cycle-Specific Load Controls

The ParaSure cycle-specific load control incorporates a hollow lumen challenge device with a cycle specific indicators utilizing Class 6 technology. It is used in every cycle within your hospital steam sterilizer and provides physical evidence of the success of your sterilization cycle within the chamber of the sterilizer.

- Cycle specific load control - all calibrations available
- Complete system (device and 250 indicators)
- Easy to interpret
- Self-adhesive indicator
- Clear colour change



Low Temperature Sterilisation Monitoring

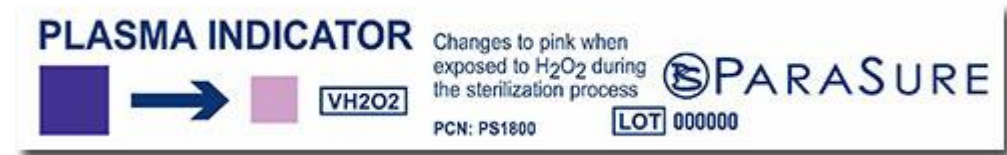


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ParaSure Plasma Sterilization Monitoring Indicator

ParaSure Plasma Sterilization Monitoring Indicators are suitable for all VHP (Vaporized Hydrogen Peroxide) cycles and have a clear colour change (from purple to pink). They conform to ENISO 11140-1.

- Cost effective
- Conforms to EN ISO 11140-1
- Versatile and reacts in all VHP cycles



Low Temperature Sterilisation Monitoring

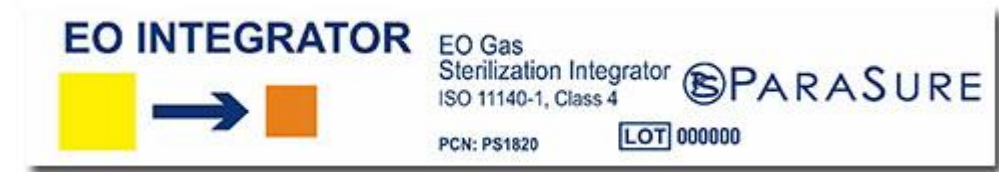


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ParaSure Class 4 Multi-Parameter Indicator for EO Sterilization

ParaSure Class 4 Multi-Parameter Indicators for Ethylene Oxide Sterilization conform to EN ISO 11140-1 Class 4. The clear colour change from yellow to orange is easy to interpret. Laminated and precisely calibrated, they can detect the correct balance between Time, Temperature, Relative Humidity and Concentration of ETO.

- Easy to interpret
- Conforms to EN ISO 11140-1 Class 4
- Diagnostic of all required parameters



Biological Indicators



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ParaSure Self-Contained Biological Indicators 10⁶ for Steam Sterilization

Each vial of ParaSure self-contained biological indicators 10⁶ contains a population of 1,000,000 *Geobacillus stearothermophilus*. They conform to EN ISO 11138 and are easy to interpret after 24 hours of incubation using the ParaSure incubator, PS1930.

- Conforms to EN ISO 11138
- Easy to interpret after 24 hours of incubation
- Wide variety of parameters available.





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Autoclave Tape

ParaSure Autoclave Tape for Steam Sterilization

The ParaSure Autoclave Tape for Steam Sterilization conforms to ENISO 11140-1 Class 1. This non-toxic, latex-free autoclave tape has an easy to interpret colour change and clear labelling showing the batch number and expiry date. Available in 19mm and 25mm widths.

- Cost effective
- Conforms to EN ISO 11140-1 Class 1
- Latex-free
- Non-toxic
- Available in 19mm & 25mm





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Full Face Shields

ParaSure Face Shield

ParaSure offers a disposable face shield to protect personnel during routine procedures or daily work. The material used is anti-fog and latex free, is comfortable and long enough to avoid the need for face masks. The ParaSure face shield can also be used over spectacles.

- Cost-effective
- Anti-fog
- Comfortable
- Latex free
- Single Use
- 200 / pk

