



Automated disinfection made simple

Stella is an automated system designed specifically for the disinfection of heat-sensitive small and medium-sized, rigid and flexible, non-lumened and single-lumened endoscopes used in Urology, Gynaecology, IVF, Cardiology, ENT, Anesthesiology and Respiratory.

Stella combines the simplicity of manual soaking with the sophistication of a fully automated washer disinfectant.

APPLICATIONS

High-level disinfection of semi-critical medical devices including:

- Manometry catheter
- Transesophageal Echocardiography (TEE) probes
- Transvaginal probes
- Transrectal probes
- Hysteroscopes
- Cystoscopes
- Nasopharyngoscopes
- Intubation endoscopes
- Bronchoscopes

COMPATIBLE

Tristel Fuse for Stella was tested and confirmed to be compatible with medical devices from major manufacturers including*:

- BK Medical
- Canon Medical Systems
- Carestream
- Esaote
- Fujifilm
- Fujifilm SonoSite
- Gaeltec
- Hitachi
- Karl Storz
- Philips
- Unisensor
- Xion

* Material compatibility relates to specific instruments/models.

PUBLICATIONS

-  Stella reduces capital spend and reprocessing times. Xuan Wu Hospital, China. January 2016.
-  Stella enables Shanghai Pulmonary Hospital to high-level disinfect bronchoscopes nine times faster. Shanghai Pulmonary Hospital, China. January 2016.
-  A randomised single-blind comparison of the effectiveness of the high-level disinfectants Tristel Fuse (chlorine dioxide) and Cidex OPA (ortho-phthalaldehyde) for use with flexible cystoscopes. Peter J Gilling, Michael Addidle, Rana Reuther, Michelle Lockhart, Christopher Frampton and Mark R Fraundorfer. 2013.
-  Stella for simple cystoscope reprocessing. Time for a change at the Reading Urology Partnership. April 2012.
-  Stella for simple GI manometry disinfection. Rising to the challenge at Castle Hill. May 2012.



INCREASES PATIENT THROUGHPUT

Stella's high-level disinfection cycle time is five minutes. When cleaning is included, the cycle time is ten minutes.



SMALL FOOTPRINT

Stella measures 70cm x 48cm x 18cm and weighs 5.5kg when empty. The base and lid can be stacked and easily transported due to their portable size and weight.



GIVES YOU PEACE OF MIND

Prior to the start of each cycle, Stella confirms that Tristel solutions for Stella are used. It also checks that there is no channel blockage.

At the end of each cycle, Stella irrigates the channel and provides the user with a unique traceability code.



ECONOMICAL

Stella requires minimal capital investment when compared to a fully automated washer disinfectant. The short cycle time improves the productivity of instruments enabling you to operate with fewer of them.



SAFE FOR INSTRUMENTS

When Stella irrigates the lumen it monitors the back pressure of the Tristel liquid passing through it and adjusts the pressure to protect it. The solution also pulses through the lumen, rather than moving at an even flow, dislodging soil and bio burden in the process.



IMPROVES HEALTH & SAFETY

Fuse for Stella utilises Tristel's proprietary chlorine dioxide (ClO₂) chemistry, a well-documented and highly effective biocide. The Health and Safety profile of chlorine dioxide is superior to that of sodium hypochlorite, peracetic acid and glutaraldehyde.



Refer to the Stella Help Guides, Quick Guides and Instructions for Use for full instructions.

KEY

Stella System

Stella with Pulse System

Stella with Pulse & Cleaning System



Turn on Stella IQ.

Turn on Stella Pulse.



Add the pre-cleaned instrument – connecting lumened instruments to Stella Pulse.



If using Stella for instrument cleaning prior to high-level disinfection, prepare five litres of Tristel Clean for Stella and add to the inner compartment of the base.



For the high-level disinfection cycle, add one sachet of Tristel Fuse for Stella to five litres of water and add to the inner compartment of the base.



Close the lid and Stella will do the rest. The high-level disinfection cycle time is five minutes. When cleaning is included, the cycle time is ten minutes. Stella drains automatically.



At the end of the cycle, Stella will issue a validation code to confirm it has completed successfully. This should be recorded in the Stella Quality Audit Trail Record Book or downloaded to the Stella Suite.

Tristel Fuse for Stella is CE marked as a Class IIb Medical Device in accordance with the European Medical Devices Directive 93/42/EEC and the 2007/47/EC amendments thereto.
Tristel Clean for Stella is CE marked as a Class I Medical Device in accordance with the European Medical Device Regulation (EU) 2017/745 (MDR).

PRODUCT INFORMATION

STELLA WITH PULSE-SYSTEM

For the high-level disinfection of non-lumened and single-lumened medical devices.
STELLA B

STELLA WITH PULSE & CLEANING SYSTEM

For the cleaning and high-level disinfection of single-lumened and non-lumened medical devices.
STELLA C

TRISTEL CLEAN FOR STELLA

1 litre cleaning solution
TSLo41001



TRISTEL FUSE FOR STELLA

40 sachets per box
TSLo10601 (Citrus)
TSLo10701 (Unfragranced)



More information about Tristel Fuse for Stella, such as safety data sheets, reports, publications on materials and studies, is available on request or online at www.tristel.com

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