Instrument disinfection made simple

Stella is another good idea from Tristel
For more information call +44 (0)1638 723500 or email mail@tristel.com
www.tristel.com
Instrument disinfection made simple
Stella is a semi-automated system for the high-level disinfection of heat-sensitive medical devices. Stella combines the simplicity of manual soaking with the sophistication of an automated washer disinfector. Stella is specifically designed to reprocess small- and medium-sized, rigid and flexible, non-lumened and single-lumened endoscopes used in Gynaecology, IVF, Urology, Cardiology, ENT, Anaesthetics and Respiratory.

Why choose Stella?

Increases patient throughput
The cycle time is only 5 minutes.

Gives you peace of mind
Prior to the start of the cycle, Stella confirms that Tristel’s chlorine dioxide chemistry is being used and also checks that there is no channel blockage. At the end of the cycle, Stella irrigates the channel and provides the user with a unique traceability code.

Cuts your capital expenditure
Stella achieves this in two ways: first, it requires minimal capital investment when compared to the alternative of an automated washer disinfector and, second, the short cycle time improves the productivity of your instruments enabling you to operate with fewer of them.

Improves Health & Safety
Chlorine dioxide is safe for you, your patients and the environment.

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

Stella can be used for:
- Hysteroscopes
- Cystoscopes
- Nasendoscopes
- Intubation endoscopes
- Bronchoscopes
- Transvaginal probes
- Transrectal probes
- Transoesophageal ecocardio probes
- Manometry catheters
- Laryngoscope blades

Chlorine dioxide – a powerful and safe disinfectant
Stella is used with Tristel fuse for instruments, a chlorine dioxide-based high-level disinfectant for medical devices. It kills all microorganisms, including spores, in just 5 minutes. Generating this powerful chlorine dioxide solution is easy: simply add the contents of one Tristel Fuse for instruments sachet to five litres of water.

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Approved by leading professionals and academics
A number of case studies and publications have been written which endorse Stella, including:
- 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 Gillings, Michael Addicote, Rana Reuther, Michelle Lockhart, Christopher Frampton and Mark R Fraundorfer. April 2012.

Approved by manufacturers
Stella has compatibility approval from major instrument manufacturers worldwide, including:
- Karl Storz
- Fujifilm
- XION Medical
- Endoscopy Development Company
- Sonosite
- Siemens
- Hitachi
- GE
- Toshiba
- Unisensor
- Gaeltec
- Philips

Using Stella is easy...

Step 1
Turn on Stella IQ.

Step 2
Turn on Stella Pulse.

Step 3
Add the pre-cleaned instrument – connecting lumened instruments to Pulse.

Step 4
Add one sachet of Tristel Fuse for Instruments to 5 litres of water and add to the inner compartment of Stella’s Base.

Step 5
Close the Lid and Stella will do the rest. The cycle time is 5 minutes, after which Stella drains automatically.

Step 6
At the end of the disinfection cycle, Stella will issue a validation code to confirm it has completed successfully. This should be recorded in the Stella Quality Audit Trail book.

Inside the Stella toolbox:
- Lube pot
- Drainage hose
- Drainage outlet cap
- STELLA PULSE
- STELLA IQ
- STELLA CRADLE and SHELF
- STELLA BASE
- STELLA LID
- Small Parts Tray
- Grommets
- Lube pot
- Drainage hose

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 Gillings, Michael Addicote, Rana Reuther, Michelle Lockhart, Christopher Frampton and Mark R Fraundorfer. April 2012.

Tristel Stella for simple cystoscope reprocessing. Time for a change at the Reading Urology Partnership. May 2012.

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Stella IQ

Stella Base

Stella Lid

Stella PULSE

Stella CRADLE and SHELF

Stella Base

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Stella Base

Stella Lid

Stella components and accessories

Tristel Fuse for Instruments sachet to five litres of water.

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