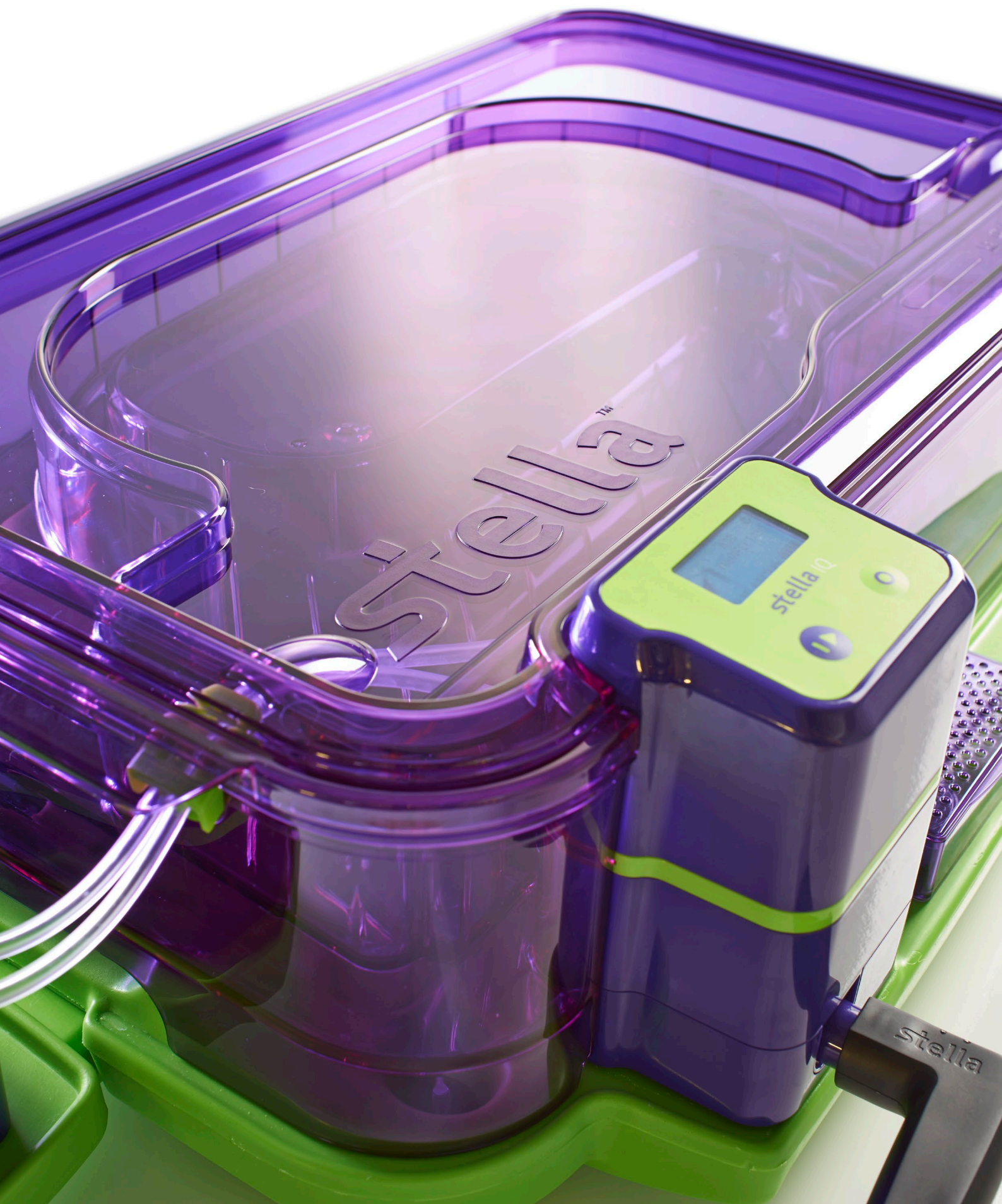


stella™

Instrument disinfection
made simple



Chlorine dioxide - a powerful disinfectant

Stella is used with Tristel Fuse for Stella, 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 Stella sachet to five litres of cold water.



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 echocardio probes
- Manometry catheters
- Laryngoscope blades

New: Tristel Clean for Stella

A disinfection cycle can only be effective if the medical device has undergone thorough cleaning.

Tristel Clean for Stella is a non-enzymatic detergent, specifically designed for automated cleaning of medical devices in Stella prior to high-level disinfection with Tristel Fuse for Stella.

Tristel Clean for Stella decomposes organic substances and proteins quickly and effectively. Its novel corrosion inhibitors extend the life cycle of the medical device.

The Stella cleaning cycle is optional. If included, the total cycle time is 10 minutes; 5 minutes for cleaning followed by 5 minutes for high-level disinfection.

Extensive testing has proven that rinsing is neither required between cleaning and high-level disinfection nor after high-level disinfection if Tristel Clean for Stella and Tristel Fuse for Stella are used.

For more information, please contact Tristel, your local representative, or refer to Stella Instructions for Use and wall charts.



Using Stella



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

If using Stella for instrument cleaning prior to high-level disinfection, prepare 5 litres of Tristel Clean for Stella and add to the inner compartment of the Stella Base.

If using Stella for high-level disinfection only, add one sachet of Tristel Fuse for Stella to 5 litres of water and add to the inner compartment of the Stella 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.

Stella components and accessories



* Stella also includes full user instructions, installation software, a traceability book, chargers and a USB cable to connect Stella IQ to your PC for full traceability reports.

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-phthaldehyde) for use with flexible cystoscopes. Peter J Gilling, Michael Addidle, Rana Reuther, Michelle Lockhart, Christopher Frampton and Mark R Fraundorfer.
- Tristel Stella for simple cystoscope reprocessing. Time for a change at the Reading Urology Partnership. April 2012.
- Tristel Stella for simple GI manometry disinfection. Rising to the challenge at Castle Hill. May 2012.

Approved by manufacturers

Stella has compatibility approval from major instrument manufacturers worldwide*, including:

- Karl Storz
- Fujinon
- XION Medical
- Vision Sciences
- Endoscopy Development Company
- Gyrus ACMI
- Sonosite
- Siemens
- Hitachi
- GE
- Toshiba
- Unisensor
- Gaeltec
- Philips

* Material compatibility relates to specific instruments.

