

Tristel Generator

The continuous generation of chlorine dioxide, at concentrations that are set by the user and can be varied at the touch of a button, is unique. Precise control of the chlorine dioxide level, validated by a chlorine dioxide specific probe, enables the Tristel Generator to surpass all other generator systems available.

Features

- Chlorine dioxide from sodium chlorite and citric acid
- Instantaneous / continuous production
- 0.5 – 250ppm at 15-20 litres per minute
- World-wide only probe for chemical validation, measuring the actual active ingredient
- Printer
- Wall or floor mounted, free-standing or mobile
- 100-240V, 50-60Hz, 180W
- Battery back-up
- Light weight – 25 kilos
- Compact (800mm x 500mm x 200mm, including bottle rack)



The Tristel Generator

Water sanitation to high-level disinfection at the touch of a button – unique flexibility

Applications

- High-level disinfectant for endoscopes
- Bacteria-free rinse water for instrument washer-disinfectors
- Biofilm elimination
- Dental unit water lines

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Irrespective of the water flow an accurate and consistent ClO_2 concentration is maintained.

The user can change the ClO_2 concentration by touch screen control (security access available). The range is 0.5ppm to 250ppm and the Generator can switch automatically between concentration settings. For example, it can purge pipelines at high concentration for a specified duration or at pre-set intervals and then reduce concentration to deliver a continuous stream of residual ClO_2 – **the alternative to fill and soak**.

An optional ClO_2 probe measures the ClO_2 concentration dispensed by the Generator – a key feature when the Generator is used to deliver high-level disinfecting/sterilising solutions for medical instruments. Data is recorded and can be printed out on the optional printer. Two micro-processors act as a watchdog system for the accuracy and consistency of the Generator's operation.



The Tristel Generator Solutions

Manufactured specifically for the Generator in bottle sizes as required.