

ISA™

Endoscope Reprocessor

Reprocessor



PROCESS EVOLUTIONARY, SOLUTION REVOLUTIONARY

Cantel develops and provides innovative solutions for infection prevention and control worldwide.

The ISA™ Endoscopy Reprocessor represents a differentiating alternative for fast and efficient reprocessing. The ISA washer-sterilizer has been designed for endoscopy units that require advanced technology and a high level of quality.

Designed to meet the standard UNE EN ISO 14937, the ISA endoscopy reprocessor, provides cold chemical sterilization with a sterility assurance level of 10⁻⁶ (SAL)

As a result of this process, the washer-disinfector and sterilizer ISA guarantees:

- High quality standards for the operator, endoscopes, and patients
- Reduction of costs related to hospital infections



THE COMPLETE CIRCLE OF PROTECTION

At the forefront of global infection prevention, only Cantel provides a complete protection guarantee, acting as a proactive, full-value company dedicated to eliminating risk, streamlining operational efficiency, and optimizing results.

Reprocessing: Asepsis is the cornerstone of infection prevention. Cantel reprocessing technologies are designed to ensure patient safety by meeting the strictest standards, optimizing workflow efficiency, and providing high versatility for a wide range of endoscopes.



ISA™ Endoscope Reprocessor

Ensure the disinfection and sterilization process with a fast and efficient solution

QUICK AND EASY OPERATION FOR IMPROVE EFFICIENCY

- Sterilization cycle of only 19 minutes with individual channel monitoring
- Complete sterilization cycle with cleaning, 25 minutes, with individual channel monitoring
- Complete disinfection cycle with 20-minute cleaning, with individual channel monitoring.
- Simple handling and operation, very easy to use
- Identification of endoscopes and information about them operators through RFID system, which avoids errors and saves time.



COMPACT AND ERGONOMIC DESIGN FOR THE MAXIMUM USER COMFORT

- Its compact size facilitates its installation, operation and maintenance
- Large, easy-to-carry tub to accommodate all types of flexible and rigid endoscopes
- Its intuitive user interface ensures quick and easy access to process information



GUARANTEEING THE SAFETY OF THE OPERATORS, PATIENTS AND ENDOSCOPES

- Hands-free operation, using RFID technology for complete process control
- Continuous monitoring of all channels, with full leak testing and traceability through printed and electronic documentation of each cycle
- Validated process, fully compliant with UNE EN ISO 14937, UNE EN ISO 15883-1/4 and UNE EN ISO 15883-5 standards, for the dirt test, in accordance with the German (I/J), Austrian (A) and French (F) annexes.



THE RIGHT FORMULA FOR THE BEST RESULT

- Chemical products active at room temperature (25°C), compatible with all types of flexible endoscopes
- Optimization of water and chemical consumption, designed specifically for use with the ISA Endoscopy Reprocessor (sterilizing solution compliant with chapter 5.3.1 of UNE EN ISO 14937)



ISA™ ENDOSCOPY REPROCESSOR PRODUCT SPECIFICATIONS



Dimensions with monitor included

700 x 1400 x 650 mm (width x height x depth)

TWIN configuration

1400 x 1400 x 650 mm (width x height x depth)

Weight

75 kg

TWIN configuration:

150 kg

Electrical requirements

100 V-240 V, 50-60 Hz

Workroom temperature

5° - 40° C

Humidity

20 - 80%

Reprocessing time

20 minutes (full cycle), 19 minutes (sterilization cycle only) and 25 minutes (full sterilization cycle)

Processing capacity per cycle

1 endoscope per cycle
Possibility of rigid endoscopy

High-level disinfectant/Sterilizer

ISASPOR™ Single Shot two-component, with peracetic acid and ISAZONA™ as an activator

Detergent

ISACLEAN™ multi-enzyme

ISA™ CANTEL REPROCESSADOR

CODE	DESCRIPTION	AMOUNT
94750.0	TWIN configuration, for asynchronous dual camera version	Profile and structure kit
94760	ISASPOR™ Single Shot High Level Disinfectant/Sterilizer	Kit of 2 x 10L bottles of solution A and B
94760.2	ISASPOR Single Shot High Level Disinfectant/Sterilizer	Kit of 2 x 5L bottles of solution A and B
94760.6	ISACLEAN™ Detergent	Kit of 2 x 5L bottles
15003	ISA™ CPC Filters	Kit filtro 0,45µm + 0,1µm
15000	Water filter 0.45 µm	,
15001	0.1 µm water filter	,
15002	ISA™ Water Filter	,
15004	Printer paper	,

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Matachana Headquarters

Almogàvers, 174
08018 Barcelona - Spain
Tel. (+34) 93 4868700
www.matachana.com

