

SERIE 4

rapid, reliable, efficient



Soluscope

SERIE 4



an
Intuitive
machine



The power at your fingertips

A NEW GENERATION OF INTERFACE

The Serie 4 PA brings the benefit of a new intuitive and graphic interface for fast adoption and quick use. The large and comfortable 7" touch screen enables easy and fast access to all cycles and machine parameters.

A SINGLE BOWL, ANY ENDOSCOPE

The newly designed bowl can house any type and brand of flexible endoscope, including ultrasound models.

STRAIGHTFORWARD MONITORING OF INFORMATION FOR GUARANTEED TRACEABILITY

Embedded traceability system includes barcode reader, printer and local data storage.

REDUCED MANIPULATION

Dedicated connectors reduce the need for endoscope handling and subsequently the risk of contamination.

CE MARK / ISO 15883 - 1&4 compliant



an
Integrated
concept

*Uniting the most effective systems
for improved performance*

A COMPACT AND MOBILE DESIGN

The *Serie 4PA* is easy to install. All the elements (chemistry, filters, traceability, barcode reader) are integrated and allow easy access for maintenance.

A RELIABLE AND ROBUST DESIGN

A double check system with alarm verifies all critical parameters to ensure constant performance. The *Soluscope* continuous leak test prevents endoscope damage.

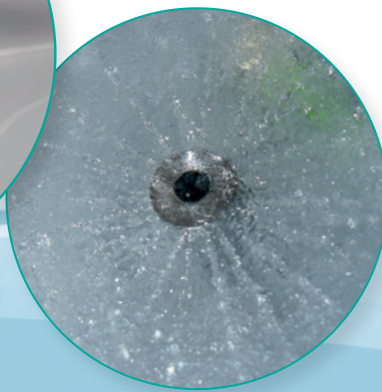


automatic endoscope reprocessor



an

Innovative process



Soluscope's cutting edge technology

A UNIQUE AND PATENTED DUAL WASH TECHNIQUE

Semi-immersion bathes the entire endoscope, whilst the shower adds water mechanical cleaning action.

NEW CHEMISTRY

Better results are attained whilst using less water and chemistry. A new all-in-one disinfectant has been developed with improved efficacy to reduce the contact time to 3 minutes.

GREATER EFFICACY WHILST USING LESS

Being conscious of time, money and the environment, the *Serie 4 PA* reprocesses endoscopes faster at a reduced cost per cycle. Lower chemical and water consumption for reduced global costs.

ACCURACY AND REPRODUCIBILITY

The patented volumetric channel control monitors each individual channel. The *Serie 4 PA* complies with international standards, and provides safety for the patient, operator and endoscope.



Chemistry

THE NEW GENERATION OF CHEMISTRY

Dedicated single shot chemistry delivers proven safety and compatibility with all endoscope brands.

CONCENTRATED FORMULA HAS BEEN ADAPTED SPECIFICALLY FOR THE SERIE 4 PA

The *Soluscope CLN* cleaner works actively against biofilm and proteins. Does not foam. The all-in-one concentrated peracetic acid based stabilized disinfectant *Soluscope PAA* ensures a High Level Disinfection of your endoscope every time.

OPTIMIZED CONTACT TIME, TEMPERATURE AND DOSAGE

Soluscope PAA has a 3-minute contact time with your endoscope. A minimum chemical dose provided for every cycle at a moderate temperature helps preserving your endoscope.



Connectors

Soluscope connectics is a unique offer of compatible connectors which refers to more than 10 years of collecting data on endoscopes. *Soluscope* connectors are standard use in all our devices. They ensure an effective, safe and proven link between all *Soluscope* equipment and endoscopes.



A complete solution to optimize your organization

TRANSPORT

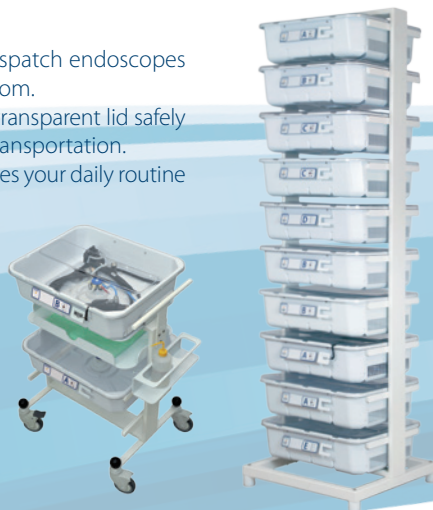
Soluscope Trolley is designed to dispatch endoscopes from treatment to examination room. The specific tray equipped with a transparent lid safely stores the endoscope during its transportation. *Soluscope transport solution* facilitates your daily routine in a secure manner.

STORAGE

Soluscope Rack can store up to 10 trays in a reduced space.

SERVICES

After-sales service, package and training are designed to get the best of your device.



TECHNICAL SPECIFICATIONS

Capacity per cycle	1 endoscope, processing by flooding-immersion
Reprocessing cycle time	16 minutes (cycle 1)
Reprocessing temperature	35 to 40°C
Contact time / disinfection	3 minutes
Traceability	Barcode reader - Printer - Memory Card - IT Soluscope (option)
Electrical connection	1 x 220-240 V with 30 mA differential power breaker
Electrical frequency	50 Hz
Maximum consumption	16 A
Water input	Tap water
Water pressure	< 4 bars (58 psi) with pressure reducer
Water flow rate	4 L / min minimum
Water hardness	10 to 30 TH (100 to 300 mg / L CaCO ₃)
Water pH	6.5 to 9
Fouling index	< 3
Dimensions (W x D x H)	63.8 x 122 x 159.2 cm (open lid and drawer) 63.8 x 87.5 x 109.6 cm (closed lid and drawer)
Weight (empty)	107 Kg
Weight (full)	135 Kg

Data management solution

The *Serie 4 PA* is compatible with the global traceability software solution *IT Soluscope* which provides access to your endoscope data base in real time allowing data management.





SOLUSCOPE COMPLETE SOLUTION

Soluscope proposes a complete solution for flexible endoscope reprocessing.

It offers products for every step of the reprocessing cycle.

Each part is certified, easy to use and effective in order to reduce your daily load.



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Soluscope products are compliant with *European and international norms*, and are *CE marked*. *ISO 9001 version 2008 and ISO 13485 version 2003 certified*, *Soluscope* is continuously committed to satisfying its clients rigorous demands.

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