

SERIE ENT

the fastest reprocessor designed
for small endoscopes



Soluscope

SERIE ENT



a Smart process



Improve your performance

THE BEST "TIME-EFFECTIVENESS" RATIO ON THE MARKET

The *Serie ENT* delivers 4 ready-to-use endoscopes in 1 hour with a cycle of 14 minutes only.

A UNIQUE SOLUTION FOR SMALL FLEXIBLE ENDOSCOPES

The *Serie ENT* has undergone a complete redesign and is proven to clean and disinfect the working channel of small endoscopes designed for ENT, pneumology, urology and other medical fields. The endoscope irrigation is controlled during the reprocessing cycle ensuring your scope is safe and correctly cleaned.

A full contact of the endoscope with the chemicals is assured by a complete immersion in a powerful rotating flow. The automatic self-disinfection cycle secures all parts of the machine from any possible contamination, including the water filtering equipment.

CE MARK / ISO 15883 - 1&4 compliant



a
Secure
system

*Protection and convenience
at the highest standard*

SAFETY AT ALL LEVELS

For the user: no more daily handling of chemicals. No fumes thanks to the hermetic lid.

For the endoscope: the continuous leak test prevents endoscope from water damage. A low-concentrated disinfectant with a five-minute contact time at moderate temperature extends endoscope life span.

For the patient: thanks to its built-in barcode reader and printer, traceability data are printed out at the end of each cycle giving proof that the endoscope has been well processed and is ready to use.

OPERATING COMFORT

Very compact (36 cm/14 inches wide) and mobile thanks to its integrated wheels, the *Serie ENT* is quiet and can be installed in small private practices. Quick setup is performed in three steps: power supply, water inlet and water outlet connection. The specific height of the machine allows a comfortable and ergonomic position for users when operating.

automatic endoscope reprocessor

an

Optimal solution



Chemistry

HIGH PERFORMANCE SINGLE-SHOT CHEMICALS

Soluscope P

A 5% peracetic acid based disinfectant, with a minimum effective concentration, that does not fix proteins. Contact time: 5 minutes.

Soluscope A

An anticorrosive additive to *Soluscope P*.

Soluscope C+

An acidic pre-disinfectant cleaner, compatible with peracetic acid based disinfectant (*Soluscope P*). Specifically elaborated for an optimal efficacy on bacterial germs and biofilms.

Dedicated consumables for better results

WATER TREATMENT DOUBLE CONTROL

0.2 µm terminal water filter

The 0.2 µm terminal water filter ensures that bacteria free water is supplied to the *Serie ENT*.

Water pre-filtering

The *Serie ENT* prevents the risk of contamination by micro-organisms thanks to its set of 2 pre-filters whatever the water quality is. Built-in and fully included in the process, the pre-filtering unit together with the terminal water filter is self-disinfected with the whole machine.

AIR FILTER

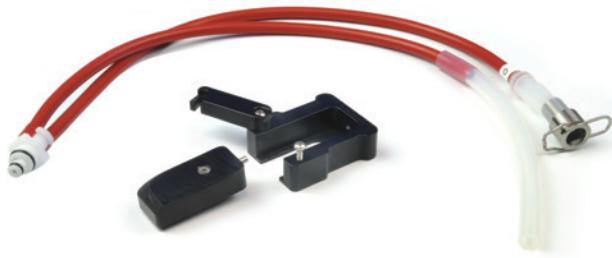
The *HEPA* air filter is designed to provide air free of micro-organisms when purging the machine.

TECHNICAL SPECIFICATIONS

Capacity per cycle	1 endoscope, processing by immersion
Reprocessing cycle time	14 minutes (cycle 1)
Reprocessing temperature	35 to 40°C
Channel irrigation	Yes
Disconnection detection	Yes
Contact time / disinfection	5 minutes
Traceability	Barcode reader - Printer - TRS module (option)
Electrical connection	1 x 220-240 V 2 x 220-240 V with 30 mA differential power breaker
Electrical frequency	50 Hz
Maximum consumption	16 A
Water input	Tap water
Water pressure	From 2.5 to 4 bars
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)	36 x 70 x 110 cm (closed lid) 36 x 70 x 143 cm (open lid)
Weight empty	50 Kg
Weight full	70 Kg

Connectors

Soluscope connectics is a unique offer of compatible connectors which refers to more than 10 years of collecting data on endoscopes. *Soluscope* connectors ensure an effective, safe and proven link between the *Serie ENT* and your endoscopes.



Data management solution

As an option the *Serie ENT* can be equipped with *Soluscope TRS*, the traceability platform designed to collect and record automatically electronic data. Used in conjunction with *IT Soluscope*, the global traceability software solution, *Serie ENT + TRS* provides access to your endoscope data base in real time allowing data management.

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.



CE
0843

UL
REGISTERED FIRM
Soluscope
REGISTERED TO ISO
9001:2008 AND 13485:2003
FILE NUMBER: A14025



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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