

SERIE TEE

automatic reprocessor
for TEE probes



Soluscope

SERIE TEE



a
Smart
technology



*Improve your performance
with our TEE device*

DESIGNED FOR TEE PROBES

The *Serie TEE* is a unique solution to clean and disinfect transesophageal echocardiogram probes.

ADVANCED DISINFECTION SYSTEM

The *Serie TEE* features an innovative architecture that separates the immersed distal end of the probe from the non-waterproof handle. A new cross contamination prevention system guarantees the disinfected probe to be pulled out from the *Serie TEE* without any risk of contact with contaminated surface. A powerful rotating flow ensures the probe to be in a full contact with the cleaning and disinfecting chemistry.

THE SHORTEST CYCLE TIME IN THE MARKET

With a cycle of 14 minutes only, the *Serie TEE* delivers 4 ready-to-use probes per hour.

CE MARK / EN ISO 15883-1 compliant



an

Ergonomic device

*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 probe: a low-concentrated disinfectant with a five-minute contact time at moderate temperature extends probe 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 TEE probe has been well processed and is ready to use.

OPERATING COMFORT

Very compact (36cm/14 inches wide) and mobile thanks to its integrated wheels, the Serie TEE 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 TEE probe reprocessor

validated

Efficacy



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.



Full water treatment

WATER PRE-FILTERING

The *Serie TEE* 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.

0.2 µm TERMINAL WATER FILTER

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

A complete solution to optimize your organization

TRANSPORT

Soluscope Trolley is designed to dispatch probes from treatment to examination room. The specific tray equipped with a transparent lid safely stores the probe 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 probe
Reprocessing cycle time	14 minutes (cycle 1)
Reprocessing temperature	35 to 40°C
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

Data management solution

As an option the *Serie TEE* can be equipped with *Soluscope TRS*, the traceability platform designed to collect and record automatically electronic data. Used in conjunction with *IT Soluscope*, it has never been so easy to collect electronic traceability documentation, access to your endoscope data base in real time, monitor your *Soluscope* equipment and optimize your day-to-day working practices.



CE
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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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