

# SERIE 3

Everything has changed...  
but the best



**Soluscope**

  
label  
observateur design  
2016

# SERIE 3

## a Rapid system



### *Brand new design*

#### A NEW GENERATION OF INTERFACE

The new *Serie 3* offers an innovative and intuitive graphic interface for fast adoption and quick use. The large and comfortable last generation 7" touch screen enables easy and fast access to all cycle and machine parameters.

#### OPTIMAL OPERATING TIME FOR CLEANING AND DISINFECTION

The *Serie 3* provides the best time-effectiveness ratio for performing a complete cycle. It reprocesses 3 endoscopes per hour and is compatible with more than 1500 flexible endoscopes of all brands.

#### A SECURE PROCESS FOR A RELIABLE RESULT

A complete process certified by the *Biotech Germande laboratory* ensures that all channels are perfectly cleaned and disinfected.

Fully compliant with medical international standards, the *Serie 3* is equipped with a complete embedded traceability system including bar-code reader and printer. The *Serie 3* registers and publishes cycle data to provide an irrevocable proof of successful endoscope reprocessing.

CE MARK / EN ISO 15883-1&4 compliant



a  
**Safe**  
value

## *Efficiency and ergonomics at the highest level*

### TECHNOLOGY AT THE SERVICE OF SAFETY

The *Serie 3* automatic dosage system and its foolproof lid protect users from any contact with chemical substances. It closely monitors cycle parameters and triggers alarms for optimal work scheduling and total safety management. The thought-out shape of the bowl facilitates the loading of all flexible endoscopes, including larger models as ultrasound. The new white casing material improves the robustness of the *Serie 3* whilst offering a modern aesthetic experience. The smooth surface ensures an efficient and fast cleaning of the device. For all these qualities the *Serie 3* has received the *Observateur Design 2016* international label that awards innovative and functional design in the industry. Transport and installation are easy thanks to the compact size, the new guiding wheels and the small footprint.

### AN ULTIMATE PROTECTION OF THE ENDOSCOPE

Thanks to its patented volumetric channel control and double monitoring by level sensors during each stage of the cycle, every channel is checked for blockage and flow.

A continuous leak test prevents water damage by providing a protective overpressure inside the endoscope.

The *Serie 3* is an endoscope and user-friendly device. It uses a disinfectant at low concentration with a 5 minute contact time only, in full immersion. The complete self-disinfection cycle protects all integrated parts of the *Serie 3*, including filters, from any contamination.

automatic endoscope reprocessor

the  
**Ultimate**  
safety



## Chemistry

### HIGH PERFORMANCE SINGLE-SHOT CHEMICALS

PA VERSION	GTA VERSION
<b>Soluscope P</b> A 5% peracetic acid based disinfectant, with a minimum effective concentration, that does not fix proteins. Contact time: 5 minutes.	<b>Soluscope D</b> A glutaraldehyde based disinfectant with specific surfactants and stabilizers and with a 0.25 % minimum effective concentration. Contact time: 5 minutes.
<b>Soluscope A</b> An anticorrosive additive to <i>Soluscope P</i> .	
<b>Soluscope C+</b> An acidic pre-disinfectant cleaner, compatible with either peracetic acid or glutaraldehyde based disinfectants. Specifically elaborated for an optimal efficacy on bacterial germs and biofilms.	



## Dedicated consumables

### A ROBUST TREATMENT FOR BACTERIA FREE RINSING WATER

**0.2 µm terminal water filter:** it ensures that bacteria free water is supplied to the *Serie 3*.

**Water pre-filtering:** whatever the water quality is, the *Serie 3* prevents the risk of contamination by micro-organisms thanks to its set of 2 pre-filters. 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* filter is designed to provide air free from micro-organisms when purging the endoscopes or the machine.

## TECHNICAL SPECIFICATIONS

Capacity per cycle	1 endoscope, processing by immersion
Reprocessing cycle time	20 minutes (cycle 1)
Reprocessing temperature	PA: 35 to 40°C GTA: 35 to 45°C
Contact time / disinfection	5 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)
Water flow rate	4 L / min minimum
Water hardness	10 to 30 TH (100 to 300 mg / L CaCO <sub>3</sub> )
Water pH	6.5 to 9
Fouling index	< 3
Dimensions (W x D x H)	70.2 x 81.6 x 112.2 cm (closed lid) 70.2 x 81.6 x 155.7 cm (open lid)
Weight empty	105 Kg
Weight full	145 Kg

## Connectors

A unique *Soluscope* offer of compatible connectics refers to more than 20 years of collecting data on endoscopes. *Soluscope connectics* are standard use in all our devices. They ensure an effective, safe and proven link between all *Soluscope* equipment and endoscopes.



## Data management solution

The new *Serie 3* is class-compliant with the global traceability software solution *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.

## 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.



**[www.soluscope.com](http://www.soluscope.com)**

**Soluscope SAS** : 100, rue du Fauge - Z.I. Les Paluds - 13400 Aubagne - France

☎ +33 (0)4 91 83 21 22 📠 +33 (0)4 91 83 21 10 ✉ [info@soluscope.com](mailto:info@soluscope.com)

*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.

— distributed by —

