

# serres

Pioneering  
surgical  
flows



Serres Saga

The smart surgical fluid  
management system

# Suction and fluid management made smart

The rise of ambulatory and endoscopic surgeries increases fluid volumes in operations, and smart solutions are needed to reduce risks and regain efficiency.

**Serres Saga is a perfect fit** for large volume procedures in fields like urology, orthopedics and gynecology, as its collection capacity can be expanded with empty liners while continuing the procedure.

**Serres Saga improves fluid management** in the OR by controlling suction, offering unlimited collection capacity, monitoring fluid amounts automatically and solidifying fluid waste on the spot. It takes away distractions from healthcare professionals' daily workflow.

**Turnover time is reduced** with less time used on preparatory tasks and post-operation cleanup: Safety features allow using the same liners in multiple procedures during the day, and AutoGel technology solidifies waste automatically, making handling easier and safer.

**Serres Saga pioneers surgical flows** by making workflows more efficient and improving fluid management in procedures that generate large amounts of liquid waste. Serres Saga allows healthcare professionals to focus where it matters.

## Collect large fluid volumes efficiently

Serres Saga offers powerful collection features with a two-channel system for efficient and silent suction, both at the surgical site and around it.

## Expand to fit every case

Serres Saga's initial 36-liter collection capacity can be expanded without interrupting suction with on-the-fly replacement of suction liners.

## Control from start to finish

Serres Saga helps manage risks of excessive liquid absorption for the patient by reducing possibilities for human error and displaying real-time data monitoring of irrigation and collection amounts with liquid buildup alerts. All with easy to use touchscreen controls.



# Serres Saga features

The smart surgical fluid management system maximizes safety and improves workflows

## Integrated irrigation poles

Two optional motorized irrigation poles, holding up to 10 liters each

## At-a-glance data

Real-time display of collection and fluid deficit volumes promotes control over guesswork, improving data accuracy for patient safety

## Designed for ease of use

Graphical user interface provides easy adjustment of suction levels and real-time status of the system, operation and alarms

## Multi-use liners

Liners can be used for multiple operations until full, which improves OR workflows and turnover times

## Safety manifolds

Single-patient manifold with RFID prevents reuse between patients and reduces contamination risk

## Automatic solidifying

AutoGel technology allows for automatic solidification of surgical fluid waste with an optimal amount of solidifying agent

## Modular for efficient workflows

Unique modular design with separate control unit and cart makes workflows fast and convenient: the cart can be exchanged with another empty cart at any time, allowing capacity to be expanded without disconnecting power or vacuum leads

## Unlimited collection capacity

36-liter collection capacity, expandable by replacing suction liner or entire cart without surgery interruption

## Two quiet, powerful suction channels

Two channels of independently adjustable suction for secure, efficient suction at surgical instruments and remarkably quiet suction at the drape or floor



Serres Saga is a high vacuum / high flow suction device. It is intended to be used in the operating room to collect surgical fluid and to measure the volume differential between irrigated and collected surgical fluid. Serres Saga complies with the Medical Electrical Equipment standard (IEC 60601-1) including Cardio Float (CF) applied part classification.

### Serres Saga dimensions

Width: 623 mm  
Depth: 990 mm  
Height: 1500mm – 2050mm (±10mm)

### Product order codes

- Control unit 58100
- Cart incl. 6 canisters 58101
- Irrigation pole 58118
- AutoGel software license 58119
- Suction liner 6,000 ml, 72 pcs 58102
- Single-patient manifold, 36 pcs 58103
- Solidifying agent cartridge 0.6 kg, 12 pcs 58104
- Suction canister with lid 6,000 ml, 6 pcs 58115

## Testimonials

“Very useful device, it will be a game changer in urology in the future.”

Surgeon feedback, South Karelia Central Hospital, Finland

“It is wonderful because we do not have to worry about changing bags all the time, now we can concentrate on other things during the surgery.”

Nurse feedback, South Karelia Central Hospital, Finland

“I’m a nurse at the urology ward, and the procedures we do there are quite challenging. Basically, small amounts of fluids are always missing. Serres Saga makes it much easier to monitor the patient’s fluid balance. It improves the patient safety.”

Nurse feedback, South Karelia Central Hospital, Finland