

Getinge Ultrasonic Solutions

The ultimate combination of productivity and safe handling

GETINGE



Making the difference between risk and reward

ultrasonically

Why Getinge?

Continual advancements in image-guided and robotic surgeries across multiple disciplines help preserve or improve the quality of life for thousands of patients each year. Often, these innovative procedures require the use of highly complex robotic instruments and other narrow lumen devices that resist effective cleaning and disinfection which, can place patients and providers at risk. Endoscopes cannot be cleaned ultrasonically.

The large number of cases are a reminder of the challenges you face in your central sterile department despite the concerted efforts of clinicians and administrators to implement rigorous cleaning and sterilization protocols. However, even the most stringent processes for cleanliness and sterility assurance are subject to human error and lack of compliance with established procedures.

In the United States alone, upwards of 700,000 healthcare acquired inflections (HAIs) are reported each year resulting in more than 75,000 deaths

That's why Getinge's portfolio of ultrasonic cleaners has been designed to help you manage the clinical, operational and financial risks associated with the effective removal of organic debris and microorganisms from even the most inaccessible surfaces of contaminated instruments.

More than 65% of patient billings are typically generated within the OR.

The OR is an important uninterrupted revenue stream and is highly dependent on the reliable and compliant performance of your CS to keep your surgical workflows running on schedule. This is especially important when your Hybrid or traditional OR is performing any number of minimally invasive and robotic surgeries that depend on the timely processing and availability of specialized instruments that often are in short supply.

Case cancelations result in disrupted workflow, dissatisfied patients, and potentially lost revenue.[3] Case delays can cost $1,700 per hour in contribution margin.[4]

A better take on ultrasonic technology

Getinge ultrasonic cleaners feature exclusive Titanium Rod Transducer (TRT) technology that provides superior cavitation (scrubbing bubbles) to effectively clean more instruments in a shorter wash cycle compared with conventional bonded transducers. That's because TRT technology radiates energy in all directions to eliminate cold spots that typically occur in the gaps between bonded transducers that decrease cleaning efficacy.

- 8- to 13-minute ultrasonic cleaning cycle
- 15-minute da Vinci® cycle
- Extends machine life, reduces maintenance costs and minimizes downtime

Triton Series Automatic Ultrasonic Cleaning Systems

The ultimate combination of productivity and safe handling

The most powerful and productive ultrasonic cleaners available today also offer an extra measure of safety unavailable in competitors units to meet the specialized instrument processing demands of larger CS departments.

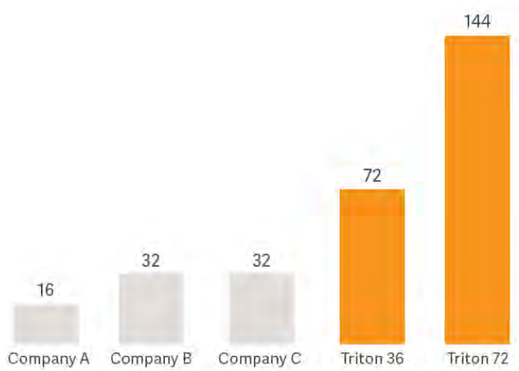
Only the Triton series ultrasonic cleaners feature an exclusive UV water treatment system that continuously kills microorganisms early in the instrument cleaning process through ultraviolet germicidal irradiation to help protect CS staff and patients from the risk of infection.

Our Triton^{72} and Triton^{36} ultrasonic cleaners also offer unmatched tray processing throughput per eight-hour shift – 144 and 72 trays, respectively. Competitors units can process no more than 32 trays in the same period.

In addition, each Triton tray can process up to 10 robotic or lumen instruments. Plus, every type of robotic instrument can be reprocessed using custom adapters and our Robotic Arm Cleaning Systems (RACS) trays.

Number of trays processed per eight-hour shift

Based on each manufacturer's total tray count per hour



Triton series performance advantages

- 8- to 13-minute ultrasonic cleaning cycle
- 15-minute dedicated da Vinci® wash cycle
- Exclusive Titanium Rod Transducer (TRT) technology
- Automatic tray elevator safely raises and lowers trays
- Slide-and-lock trays simplify tray loading
- Dual purpose: can be used with hospital trays
- Fully automatic wash, rinse, and air purge
- Ultraviolet germicidal system
- Easy-to-use, fully adjustable 10"or 7" touchscreen with programmable timer
- Optional UCS-Verify records machine process data to better manage ultrasonic cleaning cycles and productivity



PHOTO BY ULTRA CLEAN SYSTEMS

Triton^{36} processing capacity

- Automatic single basin
- 36 dedicated ports for lumen instruments
- 6 tray capacity
- 20 da Vinci® instruments per cycle
- 40-lb instrument weight capacity
- Cleans two complete sets of da Vinci® Xi-series instruments in 15 minutes
- Wash time: Cycle time is 15-minutes



Triton^{72} processing capacity

- Automatic double basin
- 72 dedicated ports for lumen instruments
- Six-tray capacity
- 40 da Vinci® instruments per cycle
- 80-lb instrument weight capacity
- Cleans four complete sets of da Vinci® Xi-series instruments in 15 minutes



Model 1522 & 1150 Ultrasonic Cleaners

Feature-rich, economical solutions aligned with your volume processing needs

Getinge offers an additional choice of high-performance machines tailored to your specific volume requirements and budgetary parameters.



Model 1522 processing capacity

- Automatic double basin
- 48 dedicated irrigation ports
- Cleans up to 4 trays simultaneously
- Capacity for 16 robotic instruments per cycle
- 50-lb instrument weight capacity

Model 1150 processing capacity (left)

- Automatic single basin
- 24 dedicated irrigation ports
- Cleans up to 2 trays simultaneously
- Capacity for 8 robotic instruments per cycle
- 50-lb instrument weight capacity
- 25-lb capacity per a total of 2 trays of 12.5 lbs each, (stacked)

Model 1522 & 1150 performance advantages

- 8- to 13-minute ultrasonic cleaning cycle
- Exclusive Titanium Rod Transducer (TRT) technology
- Automatic enzyme dispensing capability
- Adjustable irrigation flow control
- Accepts hospital trays (without irrigation)
- Fully automatic wash, rinse, and air purge
- Large, easy-to-use graphical touchscreen with programmable timer
- Tap, reverse osmosis and deionized water compatible

Model 1101 & 1100 Automatic Tabletop Ultrasonic Cleaning Systems

The perfect fit for the CS and C-suite

Getinge's budget-stretching compact tabletop ultrasonic cleaners deliver uncompromised ultrasonic cleaning performance for any size CS department where space is at a premium.

Model 1100 Automatic Tabletop System

This model is capable of simultaneously processing a combination 12 cannulated as well as many noncannulated instruments in a 10-minute cleaning cycle. The unit's auto-fill, auto-rinse and auto-drain features simplify operation and enhance workflow.

- 10- to 15-minute ultrasonic cleaning cycle
- 12 dedicated irrigation ports
- 12.5-lb instrument weight capacity
- Adjustable irrigation flow control
- Bonded transducers
- Accepts hospital trays (without irrigation)



Model 1101 Automatic Tabletop System

The unit's extra-wide 8.6-gallon basin is ideal for longer bariatric and robotic instruments providing a fast and efficient way to process complex surgical instruments.

- 8- to 13-minute ultrasonic cleaning cycle
- Exclusive Titanium Rod Transducer (TRT) technology
- Includes tray for lumen instruments with 12 dedicated irrigation ports
- Capacity for 8 da Vinci® robotic instruments per cycle
- 25-lb instrument weight capacity
- Automatic enzyme dispensing capability
- Adjustable irrigation flow control
- Accepts hospital trays (without irrigation)
- Fully automatic wash, rinse, and air purge
- Large, easy-to-read touchscreen with programmable timer
- Tap, reverse osmosis and deionized water compatible



Service — Risk Management for Central Sterile & Surgical Suites

A trusted partner.

It can be overwhelming — deciding what to purchase, where to place it, and establishing the return on your investment. We can help you make the right choice – Getinge has a long history of working with industry experts, architects, planners and healthcare professionals. Our expertise has provided customized clinical environments that improve workflow, boost productivity and enhance patient care.

We start from the ground up — literally. We begin with a complete assessment and analysis of space requirements, ergonomics, staffing levels and patient volume. We take into consideration important factors such as hospital communication systems, staff and patient flow, and flexibility to facilitate vertical or horizontal expansion supporting technology and demand changes. Our facility planning and design team is with you throughout the entire project from planning, install and to final sign off.

Peak operations — protecting your profits
We call them risk management services for a good reason. And here's why. For many facilities, more than 65% of patient billings are generated within the OR. In turn, this significant uninterrupted revenue stream, as well positive patient outcomes, are highly dependent on the reliable operation and performance of your surgical tables, lighting systems, integration software and infection control technology.

Even the slightest problem in the OR can place your surgical workflows and even your patients at risk. That's why leading facilities trust Getinge's certified professional service organization to help keep your equipment running smoothly and respond quickly to any problems that might arise.

From facilities design and equipment planning services through best-of-class service and parts support, Getinge is with you every step of the way.

We invite you to arrange a personal consultation with a Getinge Surgical Workflow Representative to help create an effective strategy to manage your constantly changing facility. Call us today, 1-800-475-9040.



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EXP 11/19