

# Caviwave™ Ultrasonic Cleaning Systems

The next generation of ultrasonic cleaning for surgical instruments.





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## Caviwave Ultrasonic Cleaning Systems – Pre-Cleaning Beyond the Surface

The sophistication of today's surgical instruments requires special care and handling prior to the disinfection and sterilization process – on the surface and beyond.

With the Caviwave Ultrasonic Cleaning Systems, STERIS continues its commitment to provide a healthier today and a safer tomorrow by providing your sterile processing department with **effective, ergonomic** and **efficient** ultrasonic cleaning systems. Caviwave Ultrasonic Cleaning Systems are designed to help you efficiently clean, thoroughly rinse and lubricate delicate and cannulated surgical instruments.

## Caviwave Efficiency

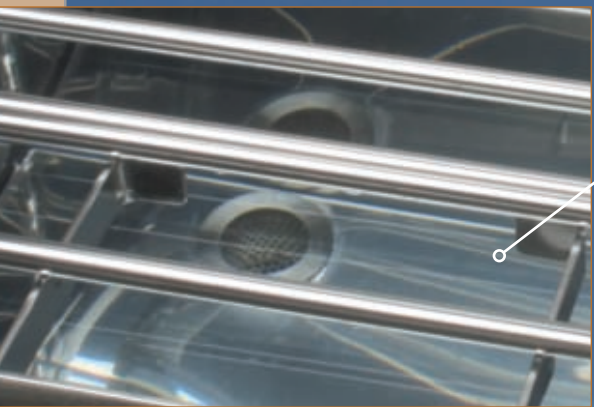
- Multiple chamber sizes (11-, 15- and 20-gallon) allows for the sonic cleaning of intricate instruments, as well as heavy **orthopedic sets**
- Automatic chemistry injection
- Automated programmable push-button drain and fill capabilities



Automated Lid and Tray Elevator



Simple Touch Button Controls



Automated Programmable Push Button Drain and Fill

All Stainless Steel Design



### Caviwave Effectiveness

- Designed with **132 kHz** transducers to provide optimal ultrasonic action and noise reduction, bringing sonic cleaning to an enhanced level of cleaning efficacy
- Sonic Port Flushing enables ultrasonic action to penetrate the hardest to clean internal surfaces of lumened devices
- Reverse Port Flushing Action allows you to ultrasonic the internal channels of lumened devices without connection ports
- With a push of a button, lubricant is included in the rinse cycle, promoting instrument longevity and optimal performance

### Caviwave Ergonomics

- Instruments are easily immersed with toe-touch control
- Automatic elevator positioned at convenient working height
- Automatic lid and tray elevator promotes ease of loading and unloading



Lumened Device Port Flushing Hook-up



Large Capacity Wash and Dry Tank



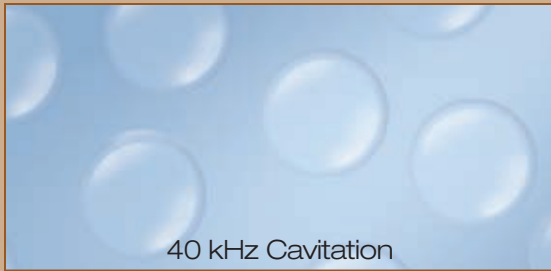
Toe Touch Control





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The Caviwave Ultrasonic System is designed with 132 kHz transducers that provide optimal ultrasonic action and noise reduction, whereas most ultrasonic cleaners in the industry are equipped with a 40 kHz transducer. Ultrasonic cleaning at a higher frequency creates an abundance of minute vacuum bubbles for cleaning, which implode in a process called cavitation. This micromechanical scrubbing action can reach small crevices, irregular surfaces or internal passages. Caviwave's 132 kHz transducers produce enough micro bubbles to completely cover all surface areas evenly, allowing for removal of film and small particles, while at the same time protecting delicate surfaces.

## Available Caviwave Ultrasonic Cleaning System Models

Description	Size	Product Number
Caviwave Sonic Cleaner (Single Unit)	11 Gal	CR101
Caviwave Sonic Cleaner (Single Unit)	15 Gal	CR115
Caviwave Sonic Cleaner (Single Unit)	20 Gal	CR12
Caviwave Sonic Console (Dual Unit) Right - Left Workflow	11 Gal	CR202RL
Caviwave Sonic Console (Dual Unit) Right - Left Workflow	15 Gal	CR215RL
Caviwave Sonic Console (Dual Unit) Right - Left Workflow	20 Gal	CR220RL
Caviwave Sonic Console (Dual Unit) Left - Right Workflow	11 Gal	CR201LR
Caviwave Sonic Console (Dual Unit) Left - Right Workflow	15 Gal	CR215LR
Caviwave Sonic Console (Dual Unit) Left - Right Workflow	20 Gal	CR220LR

## Recommended STERIS Instrument Cleaning Chemistries for Optimal Cleaning Results

Description	Quantity	Product Number
Prolystica® Enzymatic Presoak and Cleaner	1 gal/ 4 per case	1C3308
Coverage® Spray TB Plus Disinfectant Cleaner	1 gal/ 4 per case	162908
Hinge-Free® Instrument Lubricant	1 gal/ 4 per case	103108



Prolystica® Enzymatic Presoak and Cleaner



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