More Cleaning Power & Protection
Caviwave™ Ultrasonic Cleaning Family

Caviwave Ultrasonic Cleaning Systems provide more cleaning power, more protection and more flexibility for your unique instrument processing needs. The Caviwave line offers cleaning options for everything from delicate ophthalmic instruments to heavy orthopedic sets to valuable da Vinci® 8mm and 5mm EndoWrist® Instruments.

The powerful 132 kHz transducers deliver three times the frequency of the industry standard 40 kHz transducer. This micromechanical scrubbing action efficiently cleans both hard-to-reach internal passages and heavily soiled external surfaces, providing reassurance that your instruments were thoroughly cleaned and protected.
Caviwave™ Ultrasonic Cleaning Systems

Efficient Cleaning
The Caviwave Ultrasonic Cleaner (single bay) and Ultrasonic Console (dual bay) were designed to handle many types of surgical instruments:

- lumened (canulated) instruments
- heat-sensitive instruments
- delicate ophthalmic instruments to heavy orthopedic sets

Automated Processing
Preprogrammed cycles are easy to use and provide consistency of cleaning even for the hard to see or hard to reach areas.

- automated load/unload elevator provides ergonomic tray loading
- toe touch control provides hands-free cycle start
- automatic fill maintains water level and quality
- automatic drain helps increase productivity
- lumen flushing is more effective than only manual brushing
  - port flushing: canulated instruments with ports
  - reverse port flushing: instruments without ports

Original Caviwave Cleaner
Original Caviwave Console
More Peace of Mind
With Caviwave Pro, you get all of the benefits of the original Caviwave model, plus the added capability of cleaning valuable *da Vinci* 8mm and 5mm *EndoWrist* instruments and accessories:

- Caviwave Pro systems include a validated cycle for automated processing of both *da Vinci* *EndoWrist* Instruments and accessories
- automated cycle provides reliable, repeatable cleaning performance
- minimizes labor-intensive manual cleaning of *da Vinci* *EndoWrist* Instruments and Accessories
- automatically flushes*, cleans, lubricates and dries** *da Vinci* *EndoWrist* Instruments and Accessories

Our process has been independently tested and validated in partnership with Intuitive Surgical to meet the benchmarks established by AAMI TIR 30:2003 and AAMI TIR12:2004.

CaviClean Technology
The patented CaviClean Technology found in Caviwave Pro Ultrasonic systems, developed after extensive research, is a simultaneous multi-frequency design that creates optimal ultrasonic action and noise reduction.

CaviClean Technology:
- Combines:
  - Large bubbles with soil-removing power
  - Small bubbles with good penetration capability
- Includes automated cycles that wash, rinse, dry and lubricate
- Provides complete coverage of all surfaces (internal and external)
- Removes film and small particles

*Flushing not required for EndoWrist accessories.  **Caviwave Pro console only.
More Cleaning Power
From the powerful 132 kHz transducers in the Caviwave Cleaner and Console to the patented CaviClean Technology of the Caviwave Pro Cleaner and Console, STERIS provides the optimal ultrasonic performance you need.

More Protection
Prolystica cleaning chemistries are formulated to be tough on soil but gentle on instruments. This detergent removes bioburden and protects the passivation layer of your stainless steel instruments.

After the instruments have been cleaned and dried, we go even further by adding lubricant during the rinse phase to help protect your surgical instruments.

More Environmentally Friendly
Each Caviwave Ultrasonic cleaning system uses an efficient water recovery system that allows rinse water to be reused for up to 12 cycles, drastically reducing the amount of water used by the system.

Caviwave systems also use an environmentally friendly chemistry. From the small recyclable packaging to the biodegradable ingredients, Prolystica Enzymatic chemistry is gentle on the environment.

Visit www.steris.com to see a video of the Caviwave Pro Ultrasonic Cleaner in action.

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