Cavitron® Scaling

Innovative solutions for improved comfort and efficiency.
Cavitron systems benefit both hygienists and patients.

A Legacy of Innovation with Cavitron

1957  First stand-alone ultrasonic scaling system
1969  First automatically tuned system
1974  First internal flow insert
1980  First air polishing system
1983  First combination air polishing and scaling system
1992  First slim-type ultrasonic insert
Innovations that enhance the scaling experience.

Patient comfort is an essential part of providing the best care. Cavitron units offer features that give your patients the best possible dental care through efficient procedures and innovative technology that enhance the scaling experience.

**BlueZone™**
- Extended power range
- Improves patient comfort during subgingival scaling

**Lavage control**
- Conveniently located on the handpiece
- Allows easy adjustment of lavage at your fingertips
- More precise water control

Proven benefits of ultrasonic scaling

- Appropriate for all general supra and subgingival scaling applications and periodontal debridement
- Quickly and effectively removes even the most tenacious calculus
- Clinical studies and independent research have confirmed the speed, efficiency, and versatility of ultrasonic scaling
- Patients and dental professionals experience less pressure and greater comfort during ultrasonic scaling procedures compared to hand scaling

Elliptical oscillation (of magnetostrictive scaling) allows the tip to scale to any angle, designed to minimize wrist adjustment when moving from tooth to tooth.


1997  First dual loop technology (SPS)
2003  First ultrasonic handpiece with swivel cable feature
2006  First microprocessor-control ultrasonic scaler with wireless technology
2011  First foot pedal that doesn’t require constant contact
2015  First touch screen magnetostrictive ultrasonic scaler with fully rotating handpiece
The extensive Cavitron family of products has an

**Cavitron Touch Ultrasonic Scaling System**

The ultimate scaling experience.

Includes all **Plus** features plus:

- Exclusive Steri-Mate 360 fully rotating, detachable and autoclavable handpiece
- Touchscreen interface
- Lightweight handpiece cable
- Memory presets
- Water filter indication light
- Most efficient system ever, producing less heat, requiring less water for better patient comfort

**Cavitron Plus Ultrasonic Scaling System**

Improved comfort and efficiency.

Includes all **Select SPS** features plus:

- Wireless Tap-On Technology foot pedal
- Single push rinse and purge modes

**Cavitron Select SPS Ultrasonic Scaling System**

Portable and compact.

- Pivoting handpiece cable
- Water control on handpiece
- Hands free boost mode
- Intelligent feedback control (SPS Technology)
- Steri-Mate detachable, autoclavable handpiece
- Optional reservoir/bottle system

**Cavitron Integrated Ultrasonic Scaling Systems**

Integration for the freedom of more space.

- Open office space with the features and benefits of Cavitron ultrasonic scaling systems
- A variety of models to fit office needs
- Streamlined look with fewer cords and less visible equipment
The extensive Cavitron family of products has an ultrasonic scaling unit to fit any office need.

Cavitron® Jet Plus Ultrasonic Scaling and Air Polishing System

Combines scaling and air polishing for the ultimate in convenience and performance.

- BlueZone™ for patient comfort
- Wireless foot pedal with Tap-On™ Technology
- Prophy mode auto cycles
- Single-push rinse and purge modes
- Precise lavage control

Cavitron® Prophy Jet® Air Polishing System

- Designed for use in general prophylaxis, periodontal treatments, and other areas of operative dentistry
- Detachable and autoclavable Jet-Mate handpiece for reduced cross-contamination
- 360 wireless foot pedal with Tap-On™ Technology
- Single-push purge mode
- Precise lavage control
- Prophy mode auto cycles

Cavitron prophy powders are formulated to complement the performance of each unit.

Cavitron Prophy-Jet® Prophy Powder
- Sodium bicarbonate powder
- Refreshing mint flavor

Cavitron Jet-Fresh® Prophy Powder
- Aluminum trihydroxide powder
- Refreshing mint flavor
- Sodium Free
Control against cross-contamination and infection control are priorities with every procedure, and Cavitron systems keep this top of mind. Specially designed tools incorporated into each Cavitron unit help keep your system performing at the optimal level and minimize the risk of cross-contamination.

### Infection Control

**Wireless foot control**
- Wireless 360° foot pedal is ergonomically designed to provide ease of use and mobility
- Can be controlled anywhere within 3 meters of base

**Prophy mode auto cycles**
- Automatically alternate between air polish and rinse without a need to touch the pedal

**Tap-On™ Technology**
- Activates scaling with a single tap of the pedal
- Eliminates the need to keep a foot on the pedal during procedures

**Steri-Mate 360 Handpiece**
- Fully rotating handpiece allows for free flowing movement of an ultrasonic insert within the oral cavity

**Single-push purge**
- Enhances efficiency with 2-minute automatic water flush

**Autoclavable handpiece**
- Provides the highest assurance of control against cross-contamination

*Not available on Select SPS model

*Only available on Touch and G139 Built-In models

### Hygienist Comfort

Hygienist comfort has long been a focus for the development of Cavitron units. Consistent research allows for innovative solutions to provide maximum comfort during each procedure. Ergonomic features are incorporated into every system, ensuring an intuitive performance and allowing hygienists to focus on patient care.

**Boost Mode**
- Hands-free boost mode allows you to increase power for quick removal of tenacious calculus

*Not available on Select SPS model

*Only available on Touch and G139 Built-In models
Cavitron®
Tabletop System Comparison

<table>
<thead>
<tr>
<th>Feature</th>
<th>Cavitron Select™ SPS™</th>
<th>Cavitron Plus</th>
<th>Cavitron Touch™</th>
<th>Cavitron Prophy Jet™</th>
<th>Cavitron Jet Plus</th>
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</thead>
<tbody>
<tr>
<td>Portable &amp; Compact</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Improved comfort &amp; efficiency</td>
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<tr>
<td>The ultimate scaling experience</td>
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<td>Air Polishing</td>
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<td>Combo Scaling &amp; Air Polishing</td>
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<td>Prophy Mode Auto Cycles</td>
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<td>Water Control on Handpiece</td>
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<td>Intelligent Feedback Control (SPS Technology)</td>
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<td>Water Filter Indication Light</td>
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<td>Optional Reservoir Pump/Bottle System</td>
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<td>(NOTE: SKU# 90146 is sold separately and is only compatible with Cavitron Select SPS)</td>
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DualSelect™ Dispensing System
Medicaments or Closed Water Source

- DualSelect™ Dispensing System offers the choice of scaling and polishing with either water or medicaments.
- Fluid selection is easily made. Choose the dispensing bottle desired by rotating the selector knob to position “A” or “B”; select “H2O” for external dental office water supply. When needed, medicaments can be delivered for site specific work.
- Closed Water Line Option is available by utilizing water from the dispenser bottles instead of external dental office water.
- Infection Control procedures are easily accomplished by flushing the system weekly using the designated disinfectant bottle, and surface disinfecting the system.

Ordering Information

Tabletop Scaling Units

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<thead>
<tr>
<th></th>
<th>115V US/CANADA</th>
<th>240V UK</th>
<th>220/240V EU</th>
<th>115V EXPORT</th>
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<tr>
<td>Select SPS</td>
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<td>81303</td>
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<td>Select SPS with Reservoir</td>
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<td>Select Package</td>
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<td>Plus</td>
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Air Polishing Units

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<td>Jet Plus</td>
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<td>Jet Plus Package</td>
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<td>Prophy-Jet</td>
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<td>Prophy-Jet Package</td>
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Handpieces

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<tr>
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<th>1-Pack</th>
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<tbody>
<tr>
<td>Steri-Mate® Sterilizable Handpiece - Gray</td>
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<td>Steri-Mate® Sterilizable Handpiece - Black</td>
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<td>Steri-Mate® 360 Sterilizable Handpiece - Black**</td>
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<td>Jet-Mate® Sterilizable Handpiece - Black</td>
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</table>

* Not Available
** NOTE: Steri-Mate 360 is ONLY compatible with Cavitron Model GI000 and GI39 Systems.

Cavitron® Inserts

For hygienists who strive for efficiency, comfort, and performance, the Cavitron® family of inserts work together to deliver the highest standard in ultrasonic scaling.

A comprehensive line of ultrasonic scaling inserts designed to best serve you, your patients, and your practice.

- **Powerline®**: Standard size for efficient removal of heavier deposits
- **Slimline®**: Slim design for improved subgingival access and accessibility
- **Thininsert®**: Thinnest tip for maximum access in difficult areas

Dentsply Sirona Preventive offers a full range of solutions & support throughout the entire preventive procedure.