

The Dream Team

The New Cavitron® 300 Series System and the New Purevac® HVE System



For a better, safer,
faster scaling
experience.

Feel the difference of effortless rotation.



The Cavitron® Steri-Mate® 360 handpiece comes exclusively with the Cavitron® 300 Series system.

360° fully rotating handpiece

Detachable, autoclavable handpiece

Convenient lavage control

Featherweight handpiece cable

Low profile designed for improved space management

Quieter than other ultrasonic scaling systems¹

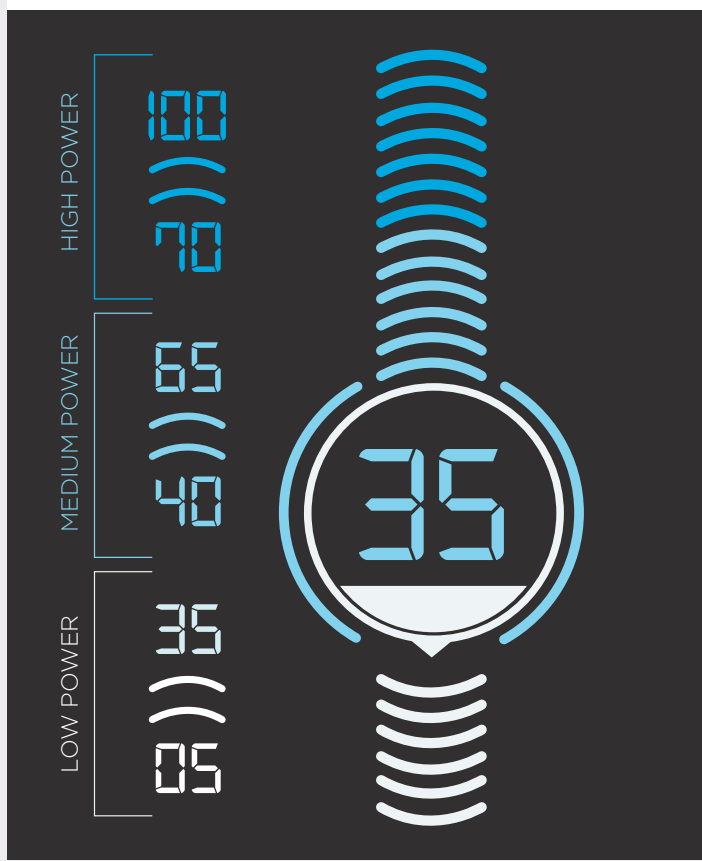
Digital touch screen technology



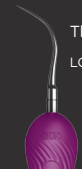
Wireless rechargeable foot pedal with Tap-On™ Technology

Request a demo at dentsplysirona.com/cavitron300

For a better, safer, faster scaling experience. The right tools & the right power — Cavitron 300 Series and Cavitron Inserts.

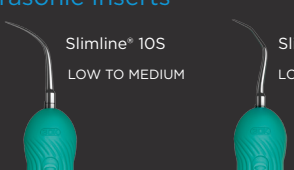


BIOFILM/LIGHT CALCULUS
Cavitron® Thinsert® Ultrasonic Insert
 47% thinner than Slimline 10S, the Thinsert provides access in difficult areas and a tactile feel so you can efficiently detect and remove calculus without transitioning between an explorer and an insert.



Thinsert®
LOW TO HIGH


LIGHT TO MODERATE CALCULUS
Cavitron® Slimline® Ultrasonic Inserts
 30% thinner than Powerline Ultrasonic Inserts for improved subgingival access.



Slimline® 10S
LOW TO MEDIUM

Slimline® 1000
LOW TO HIGH

MODERATE TO HEAVY CALCULUS
Cavitron® Powerline® Ultrasonic Inserts
 Thicker inserts with larger tips, specifically designed for efficient removal of heavier deposits.



Powerline® 10
LOW TO HIGH

Powerline® 100
LOW TO HIGH

Powerline® 1000
LOW TO HIGH

Cavitron®

Tabletop System Comparison

	Scaling		Air Polishing	
	Cavitron® Plus Package	Cavitron® 300 Series Package	Cavitron® Prophy Jet® Package	Cavitron® Jet Plus Package
	Improved comfort & efficiency	The ultimate scaling experience¹	Air Polishing	Combo Scaling & Air Polishing
Scaling and Air Polishing Capabilities	●	●	●	✓
Prophy Mode Auto Cycles	●	●	✓	✓
Wireless Tap-On Technology Foot Pedal	✓	✓	✓	✓
Rinse Function	✓	✓	✓	✓
Purge Mode	✓	✓	✓	✓
Pivoting Handpiece Cable	✓	✓	✓	✓
Water Control on Handpiece	✓	✓	✓	✓
Boost Mode	✓	✓	●	✓
Intelligent Feedback Control (SPS Technology)	✓	✓	●	✓
Steri-Mate/Jet-Mate Autoclavable Detachable Handpiece	✓	✓	✓	✓
Steri-Mate 360 Autoclavable Detachable Swivel Handpiece	●	✓	●	✓
Touch Screen Interface	●	✓	●	✓
Memory Presets	●	✓	●	✓
Featherweight Detachable Handpiece Cord	●	✓	●	✓
Water Filter Indication Light	●	✓	●	✓
Warranty	3 years	4 years	3 Years	3 Years
Additional Handpieces	●	(2) Steri-mate 360 Handpieces	●	(2) Jet-Mate Handpieces
Cavitron Inserts (NOTE: (1) SlimLine 10S FitGrip included in package, Redeem 3 of your choice. Not applicable to the Prophy Jet Package)	(4) Cavitron 30K Ultrasonic Inserts	(4) Cavitron 30K Ultrasonic Inserts	(2) Cavitron Air Polishing Inserts	(4) Cavitron 30K Ultrasonic Inserts (2) Cavitron Air Polishing Inserts
Dentsply Sirona Package Part Number	8161425	8161429	8161427	8161428

Cavitron® Ultrasonic Inserts

Each Cavitron Package includes (1) Slimline 10S FitGrip insert. Choose (3) additional inserts from the options below!



10 - Left Curve
Low to Medium Power
30K 80396
30K Fitgrip® 82006



10 - Right Curve
Low to Medium Power
30K 80397
30K Fitgrip® 82007



10 - Straight
Low to Medium Power
30K 80395
30K Fitgrip® 82005



1000
Low to High Power
30K 81570
30K Fitgrip® 82008



3
Low to High Power
30K 80797
30K Fitgrip® 82001



10
Low to High Power
30K 80294
30K Fitgrip® 82002



100
Low to High Power
30K 80798
30K Fitgrip® 82003



1000
Low to High Power
30K 80799
30K Fitgrip® 82004

When selecting inserts, consider the following:

Type of deposit

Inserts are uniquely made to handle different levels of deposit. Consider the force needed to remove the deposits.



Thicker inserts with larger tips are designed for heavier levels of calculus.



Thinner inserts with slim, adaptable tips are designed for the removal of light to moderate deposits or biofilm.

Treatment site

Select inserts that are specially designed for the type of tooth anatomy you will be working on.



Straight inserts are designed for flat tooth anatomy.



Curved inserts are designed to give you the best results in furcations and concavities.



Thinsert®

Low to High Power
30K 81551
30K Fitgrip® 82009



SofTip Implant

Low to High Power
30K 90411
Disposable blue tips 100 pk #380059
wrench #380060

Diamond Coat



30K #90248
low to high power

Prophy Insert

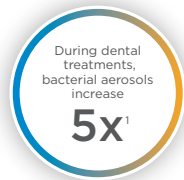


63740
For use with Cavitron JET Plus and PROPHY-JET Air Polishing Systems

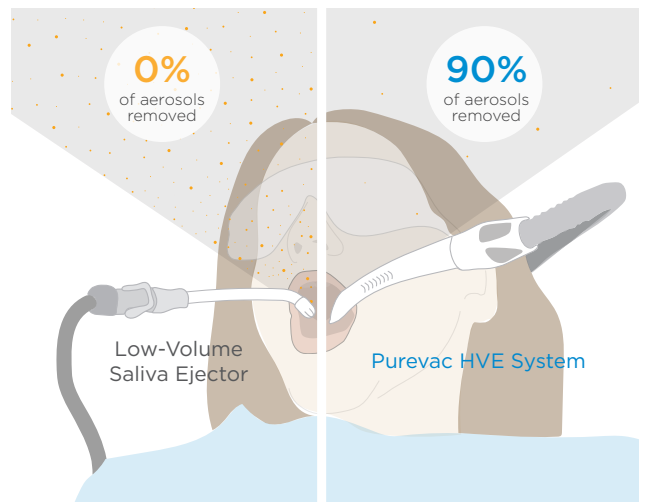


Imagine a simplified scaling experience — less aerosols, less water, featherweight cables, 360 degrees of rotation, fog-free visibility and high volume evacuation.

Creating an environment with fewer potentially harmful aerosols



In a research study, **HVE removed 90% more aerosols** during ultrasonic scaling compared to a low-volume saliva ejector.⁴



A solution for multiple procedures.



Air Polishing



Rubber Cup Polishing



Ultrasonic Scaling



Sealants



Air/Water Syringe

Ordering Information

Cavitron® 300 Series

8161429 Cavitron® 300 Series Ultrasonic Scaling System Package
 (1) Cavitron® 300 Series Ultrasonic Scaling System Unit
 (3) Cavitron® Steri-Mate® 360 Handpieces
 (1) Cavitron® Slimline 10S Fitgrip® 30K Ultrasonic Insert
 (3) Cavitron® Inserts of your choice
 4-Year Warranty

Purevac® HVE System

11000 Purevac® HVE System Kit - (1) HVE Hose Adapter
 (3) HVE Mirror Tips
 11010 Purevac® HVE Mirror Tips - 3 pack - (3) HVE Mirror Tips
 11020 Purevac® HVE Mirror Tips - 12 pack - (12) HVE Mirror Tips

1. Al Maghlouth A, Al Yousef Y, Al Bagieh N. Qualitative and Quantitative Analysis of Bacterial Aerosols. J Contemp Dent Pract 2004 November;(5)4:091-100.

2. Milejczak CB. Optimum Travel Distance of Dental Aerosols in the Dental Hygiene Practice. J Dent Hyg. 2005 October;81(4):20-21

3. Christensen, R., PhD. (2006, November 1). Aerosols. Retrieved January 23, 2018, from <http://www.dentistryiq.com/articles/wdi/print/volume-4/issue-10/you-and-your-practice/aerosols.html>

4. Jacks MJ: A laboratory comparison of evacuation devices on aerosol reduction. J Dent Hig 2002, 76, 202-206.