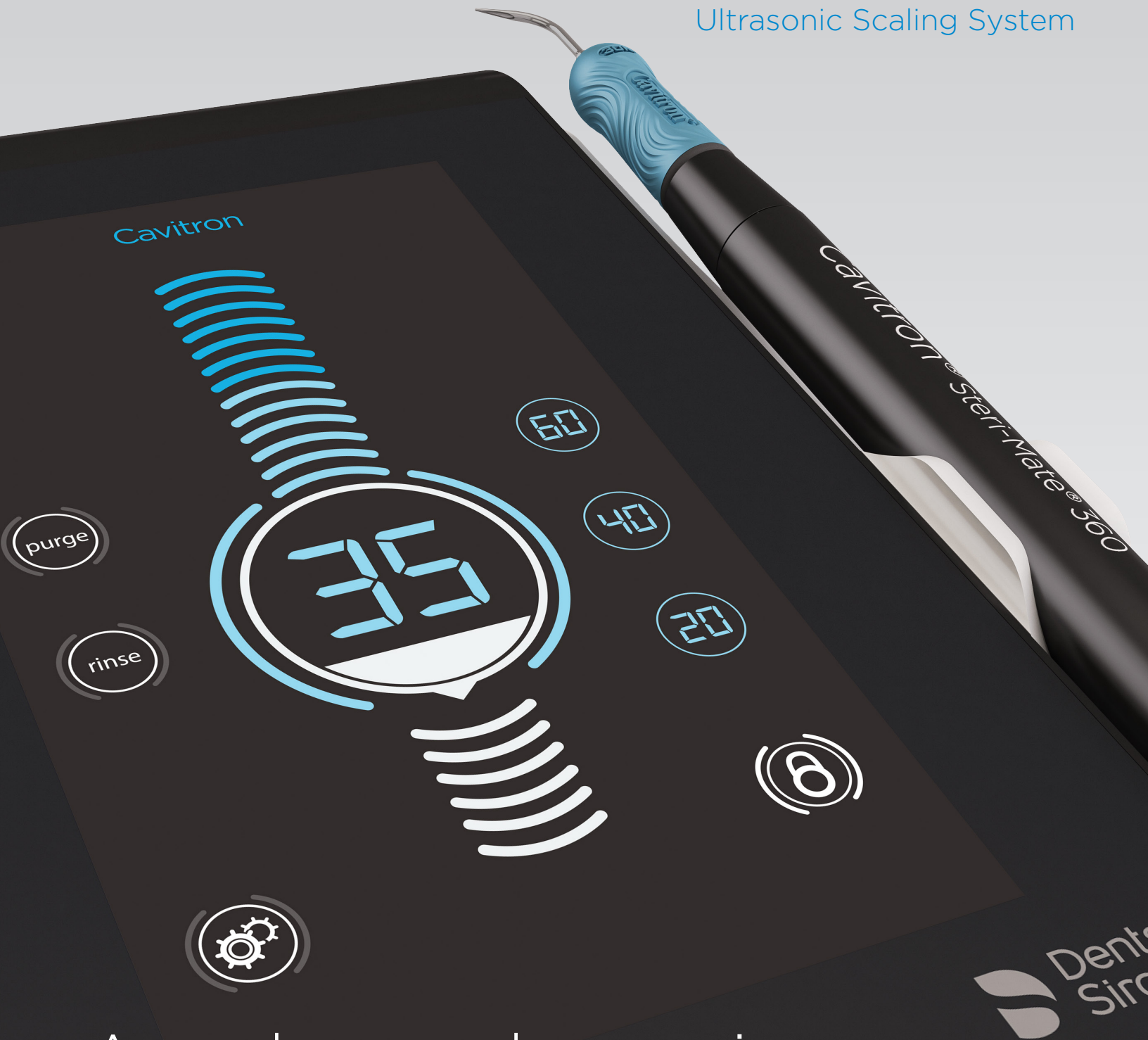Cavitron® 300 Series
Ultrasonic Scaling System

An advanced experience at your fingertips

Dentsply
Sirona

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

Digital touch screen technology

Wireless rechargeable foot pedal with Tap-On™ Technology

Quieter than other ultrasonic scaling systems[1]

Low profile design for improved space management

Allows user to keep their wrist in a neutral position, helping to provide a comfortable user experience
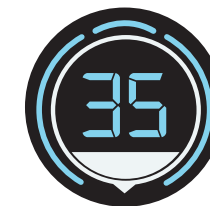
Cavitron® Steri-Mate® 360

30K

Our most efficient system ever.

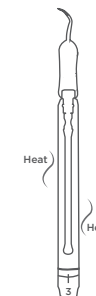## Less heat and less water for better patient comfort.

The digital power control of the Cavitron 300 Series is more efficient because it utilizes both the positive and negative energy in the electronic circuit. This decreases the amount of energy running through the unit, creating less heat.

In traditional analog Cavitron Systems, only the positive energy is being used to drive the handpiece. The unused negative energy in the unit builds up heat in the handpiece. Clinicians may compensate for the heat by increasing the water to cool the handpiece. This practice creates additional water for the patient, creating an unpleasant experience.

Cavitron® 300 Series

+ Energy

- Energy
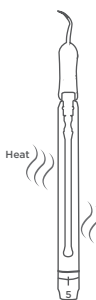
Efficient use of energy creates less heat.

Heat

Less water is needed during the procedure to cool the handpiece.
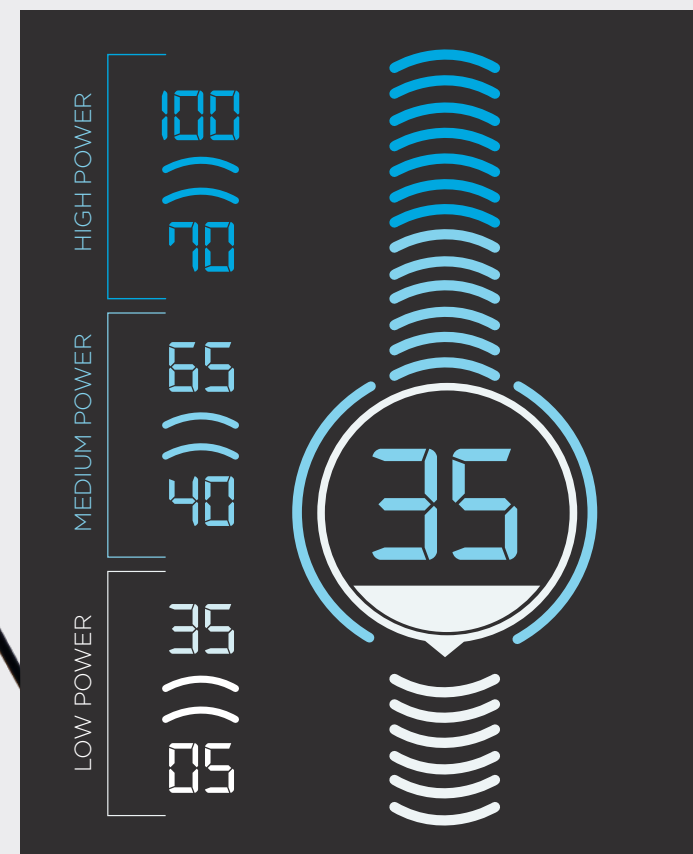
VS.

Analog Cavitron® Systems

+ Energy

- Energy

Unused Energy

Unused energy builds up as extra heat.

Heat

More water is needed during the procedure to cool the handpiece.

For a better, safer, faster scaling experience.

The right tools & the right power — Cavitron 300 Series and Cavitron Inserts.

HIGH POWER — 100 / 70

MEDIUM POWER — 65 / 40

LOW POWER — 35 / 05

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

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

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

Ordering Information

Cavitron® 300 Series

8270311	Cavitron® 300 Series Ultrasonic Scaling System Unit - 220/240V-EU
	(1) Cavitron® 300 Series Ultrasonic Scaling System Unit (1) Cavitron® Steri-Mate® 360 Handpiece 3-Year Warranty
8270312	Cavitron® 300 Series Ultrasonic Scaling System Unit - 240V-UK
	(1) Cavitron® 300 Series Ultrasonic Scaling System Unit (1) Cavitron® Steri-Mate® 360 Handpiece 3-Year Warranty
8270313	Cavitron® 300 Series Ultrasonic Scaling System Unit - 115V-EXP
	(1) Cavitron® 300 Series Ultrasonic Scaling System Unit (1) Cavitron® Steri-Mate® 360 Handpiece 3-Year Warranty

Cavitron® Steri-Mate® 360 Rotating Handpiece

8183201	Cavitron® Steri-Mate® 360 Handpiece - Single Pack
8183203	Cavitron® Steri-Mate® 360 Handpiece - 3-Pack

Cavitron® Thinsert® Ultrasonic Inserts

81551	Cavitron® Thinsert® 30K Ultrasonic Insert
82009	Cavitron® Thinsert® Fitgrip® 30K Ultrasonic Insert

Cavitron® Slimline® Ultrasonic Inserts

80395	Cavitron® Slimline® 10S 30K Ultrasonic Insert
82005	Cavitron® Slimline® 10S Fitgrip® 30K Ultrasonic Insert
80397	Cavitron® Slimline® 10R 30K Ultrasonic Insert
82007	Cavitron® Slimline® 10R Fitgrip® 30K Ultrasonic Insert
80396	Cavitron® Slimline® 10L 30K Ultrasonic Insert
82006	Cavitron® Slimline® 10L Fitgrip® 30K Ultrasonic Insert
81570	Cavitron® Slimline® 1000 30K Ultrasonic Insert
82008	Cavitron® Slimline® 1000 Fitgrip® 30K Ultrasonic Insert

Cavitron® Powerline® Ultrasonic Inserts

80797	Cavitron® Powerline® 3 30K Ultrasonic Insert
82001	Cavitron® Powerline® 3 Fitgrip® 30K Ultrasonic Insert
80294	Cavitron® Powerline® 10 30K Ultrasonic Insert
82002	Cavitron® Powerline® 10 Fitgrip® 30K Ultrasonic Insert
80798	Cavitron® Powerline® 100 30K Ultrasonic Insert
82003	Cavitron® Powerline® 100 Fitgrip® 30K Ultrasonic Insert
80799	Cavitron® Powerline® 1000 30K Ultrasonic Insert
82004	Cavitron® Powerline® 1000 Fitgrip® 30K Ultrasonic Insert

For more information or to request a demo, call **ADD PHONE NUMBER** or visit **ADD URL**.

THE DENTAL
SOLUTIONS
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