

500 ELITE HANDPIECE

Aeras Star



INDUSTRY LEADING POWER: Our 39 watts rivals the performance of electric with the confidence and safety of air.



STABILITY AND BALANCE: Get greater in-hand stability with exceptional balance that minimizes your effort and fatigue.



MAINTAIN CONTROL: The convenience of in-office turbine replacements ensure readiness and maximum performance is always within reach.



ANTI RETRACTION: The Aeras swivel design with an anti-retraction valve prevents the backflow of water into the dental delivery unit.



RFID TECHNOLOGY: The patent pending embedded RFID technology can reduce the burden for office staff by automating tracking and recordkeeping* for you.



ORDERING INFORMATION

Item	Description
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HANDPIECES

266040	Aeras 500 Elite Handpiece, LubeFree, Fiber Optic
266071	Aeras 500 Elite Handpiece, Lubricated, Fiber Optic
266041	Aeras 500 Elite Handpiece, LubeFree, non-Fiber Optic
266072	Aeras 500 Elite Handpiece, Lubricated, non-Fiber Optic

SWIVELS

266064	Aeras 500 Swivel, 6-pin, Fiber Optic
266065	Aeras 500 Swivel, Non-Fiber Optic

REPLACEMENT TURBINES

265877	LubeFree Ceramic Turbine, High Performance, Single Pack
265894	LubeFree Ceramic Turbine, High Performance, 4-Pack
265885	Lubricated Ceramic Turbine, High Performance, Single Pack
265895	Lubricated Ceramic Turbine, High Performance, 4-Pack

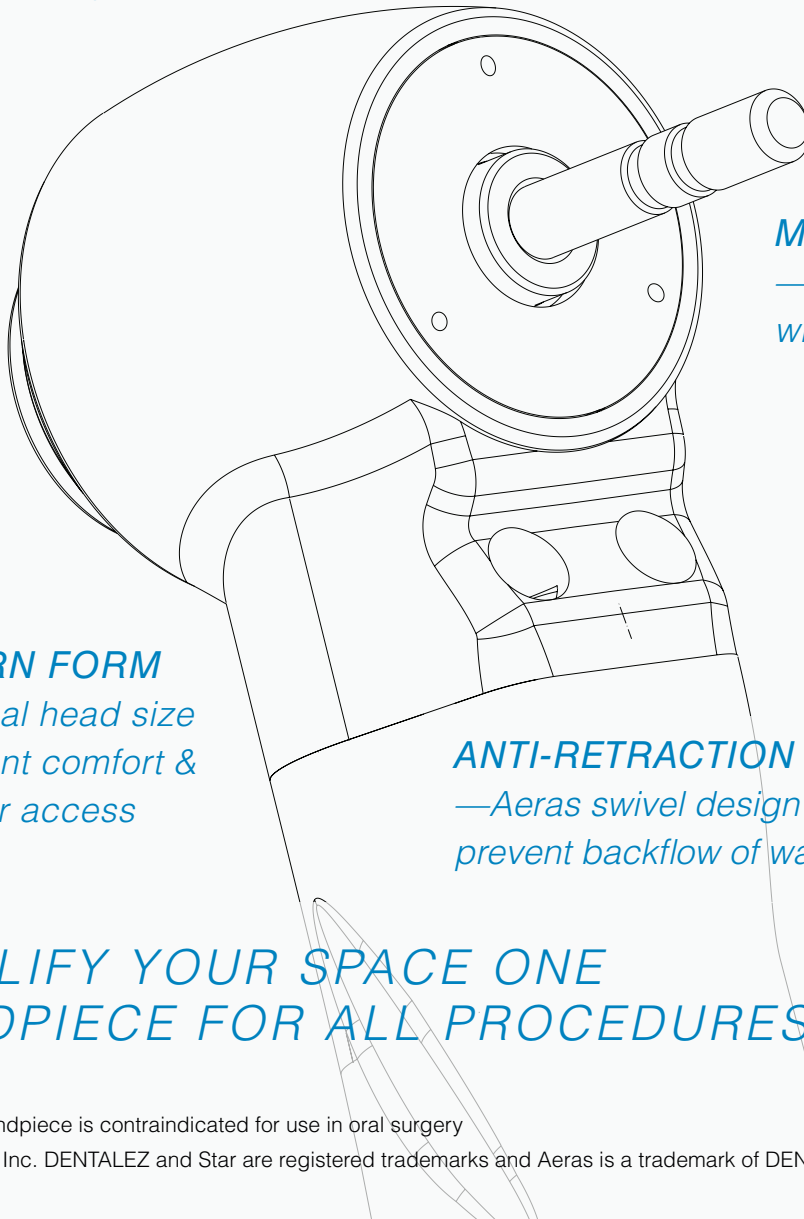
* Disclaimer: when used in conjunction with a compatible RFID reader system

SPECIFICATIONS

Specifications	Aeras 500 Elite Handpiece	
	LubeFree	Lubricated
Lubrication Required	No	Yes
Limited Turbine Warranty	1 year	2 years
Head Diameter (mm)	11.6	11.6
Power / Torque (watts)	39	39
Operating Air Pressure (psi)	38 to 43	38 to 43
No Load Speed (rpm @ 43 psi)	408,000	408,000
Air Consumption (scfm @ 43 psi)	1.7	1.7
Weight (grams)	48	48
Embedded RFID Tag	Yes	Yes

POWER TO SPARE

—Cut through the latest in high-strength ceramics with industry-leading **39 watts** of power



MULTI-PORT SPRAY

—Keeps the bur cool while whisking away debris

LED FIBER OPTICS

—Cool-spectrum LED illumination of the oral cavity for eye-opening visibility

MODERN FORM

—Optimal head size for patient comfort & posterior access

ANTI-RETRACTION TECHNOLOGY

—Aeras swivel design with anti-retraction valve to prevent backflow of water into the dental delivery unit

SIMPLIFY YOUR SPACE ONE HANDPIECE FOR ALL PROCEDURES¹

¹Aeras 500 Elite handpiece is contraindicated for use in oral surgery