

HIGH-SPEED HANDPIECES

Star

DENTALEZ



HANDPIECES THAT WILL
POWER YOUR PRACTICE.

StarDental®
430SWL®Torque
LubeFree
Made in the U.S.A.
AED0001AC7

Fiber Optic

With future-ready RFID technology in all Aeras® handpieces, you get unprecedented tracking and recordkeeping to protect your investment, and your patients.*

AERAS 500 ELITE

The Aeras 500 Elite is the super nova of handpieces. With 39 watts of cutting power to tackle the latest in high-strength ceramics, it rivals the performance of an electric handpiece, but with the precision and responsiveness of air.

We designed the Aeras 500 to respond to our dentists' every need.

- Greater in-hand stability and exceptional balance, fatigue and effort are minimized, even for the longest, toughest procedures
- We solved for backflow into the delivery unit with an upgraded anti-retraction swivel design
- In-office turbine replacements for fast fixes at your fingertips

AERAS 400 FLEX

To answer our customer's ongoing needs for power and flexibility, we've created a special edition Star handpiece specifically to be compatible with the KaVo MULTIFlex™ coupler, our Aeras 400 Flex.

- You can now wield the industry's maximum cutting power supported by MULTIFLEX, with the quality and value of the Star brand
- Comfortable for all-day use, it weighs in 30% lighter than it's KaVo competitor**
- In-office turbine replacements for quick repairs

*When used in conjunction with a compatible RFID reader system.
**Competitive information based on Kavo model MASTERtorque LUXM8900L user manual.



430 TORQUE

With 27 watts of power, the 430 Torque provides fast, precise drilling and cutting. It is balanced and lightweight with a head sized for easy navigation of the mouth. And we didn't forget the features you wanted most; the 430 Torque is quiet, cool under pressure and a pleasure to use.

430 SERIES

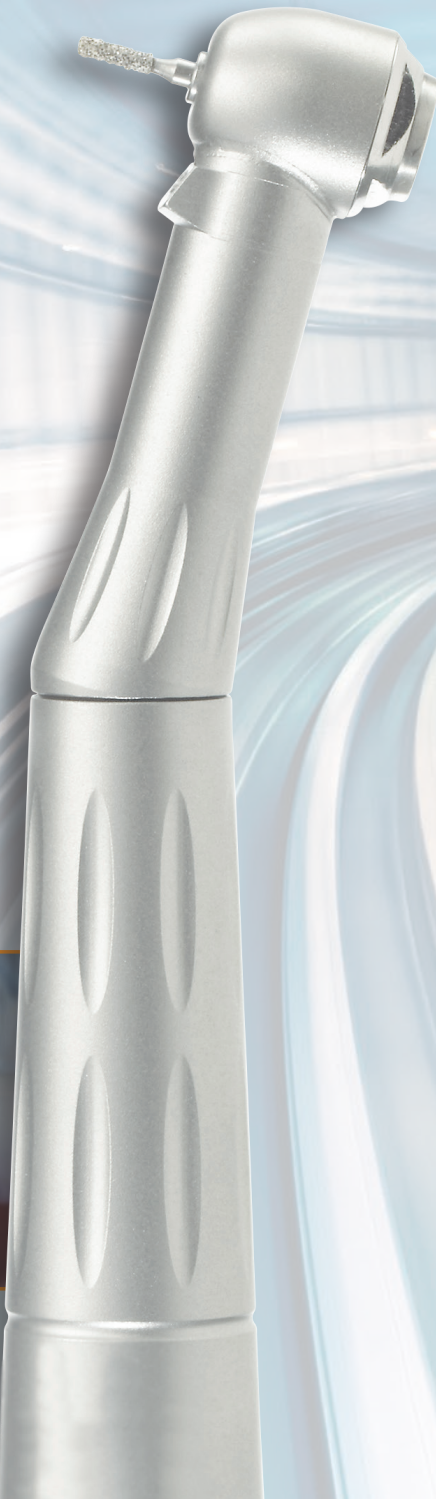
The 430 Series of high-speed handpieces has been the go-to for generations of loyal DENTALEZ dentists. We designed this collection with a wealth of configurations to choose from, to fit the way you work. And we prioritized what everyone wants: quiet, reliable power in a sleek, durable handpiece.

Our 430 handpieces are built to perform through years of daily use. With a wide range of options in an incredibly powerful handpiece, all at a friendly price point, this is the handpiece designed to be your everyday favorite.

- Swivel (SW) and fixed (K) back-end configurations
- 45-degree angled head for specialty procedures

TURBINES

When you expect more with less downtime. No shipping is necessary, handpiece downtime is reduced from days to minutes when you change your own turbine.



	Aeras 500 Elite	Aeras 400 Flex	430 Torque	430 Series
Material	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Finishes	Satin Finish	Satin Finish	Satin Finish	Stainless or Satin Finish
Light	LED fiber optics; also available non-fiber optic	LED fiber optics; also available non-fiber optic	LED fiber optics; also available non-fiber optic	LED fiber optics; also available non-fiber optic
Spray	Multi-port spray	Multi-port spray	Co-axial water spray for optimal cooling and flushing	Co-axial water spray for optimal cooling and flushing
Lubricated	Both lubricated and LubeFree options	Both lubricated and LubeFree options	Both lubricated and LubeFree options	Both lubricated and LubeFree options
Cutting power	39 watts	23 watts	20-27 watts	12-14 watts
Weight	48 grams	63 grams	47-60 grams	47-52 grams
Head size	11.6 mm	11 mm	11 mm	11 mm
Innovation	Power of electric with the safety of air Cuts through the latest in high strength ceramics RFID tracking for automated trackability and recordkeeping* Anti-retraction valve on swivel prevents backflow of water into dental delivery unit Reduced headsize for increased visibility	RFID tracking for automated trackability and recordkeeping* Reduced headsize for increased visibility	Reduced headsize for increased visibility Vortex washer minimizes debris "suck back" into housing Bifurcated glass prevents shadowing	Reduced headsize for increased visibility Vortex washer minimizes debris "suck back" into housing Bifurcated glass prevents shadowing
RFID technology	Yes	Yes	No	No
Cost	\$\$\$	\$\$\$	\$\$	\$\$

*When used in conjunction with a compatible RFID reader system.



Aeras 500 Elite

Industry-leading 39 watts rivals the performance of electric with the confidence & safety of air.

- Aeras 500 Elite LubeFree, Fiber optic
- Aeras 500 Elite Lubricated, Fiber optic
- Aeras 500 Elite LubeFree, Non-fiber optic
- Aeras 500 Elite Lubricated, Non-fiber optic



Aeras 400 Flex

Add Star power to your Kavo style coupler with seamless integration.

- Aeras 400 Flex LubeFree, Fiber optic
- Aeras 400 Flex Lubricated, Fiber optic
- Aeras 400 Flex LubeFree, Non-fiber optic
- Aeras 400 Flex Lubricated, Non-fiber optic



430 Torque

High-speed handpiece that provides 27 watts of high torque power in a sleek design.

- 430SWL Torque LubeFree
- 430SWL Torque Lubricated
- 430SW Torque LubeFree
- 430SW Torque Lubricated



430 Flex & 430 Torque Flex

High-speed handpiece connects to a multiflex coupler and provides up to 31 watts of power.

- 430SWL Torque Flex LubeFree
- 430SWL Torque Flex Lubricated
- 430SWL Flex LubeFree
- 430SWL Flex Lubricated



430SWL®

Fiber optic high-speed handpiece features bifurcated glass.

- 430SWL LubeFree
- 430SWL Lubricated
- 430SWL Satin LubeFree



430SW™

Non-fiber optic high-speed handpiece with a rugged, 100% stainless steel body.

- 430SW LubeFree
- 430SW Lubricated
- 430SW Satin LubeFree
- 430SW Satin Lubricated



430SWL 45

High-speed handpiece with a 45 degree head to allow better access to the posterior.

- 430SWL 45 LubeFree
- 430SW 45 LubeFree



430K

High-speed handpiece features a fixed back-end that does not require a swivel.

- 430K LubeFree
- 430K Lubricated

NOTE: Please see our catalog for swivel and turbine information.

IN A GALAXY OF HANDPIECES,

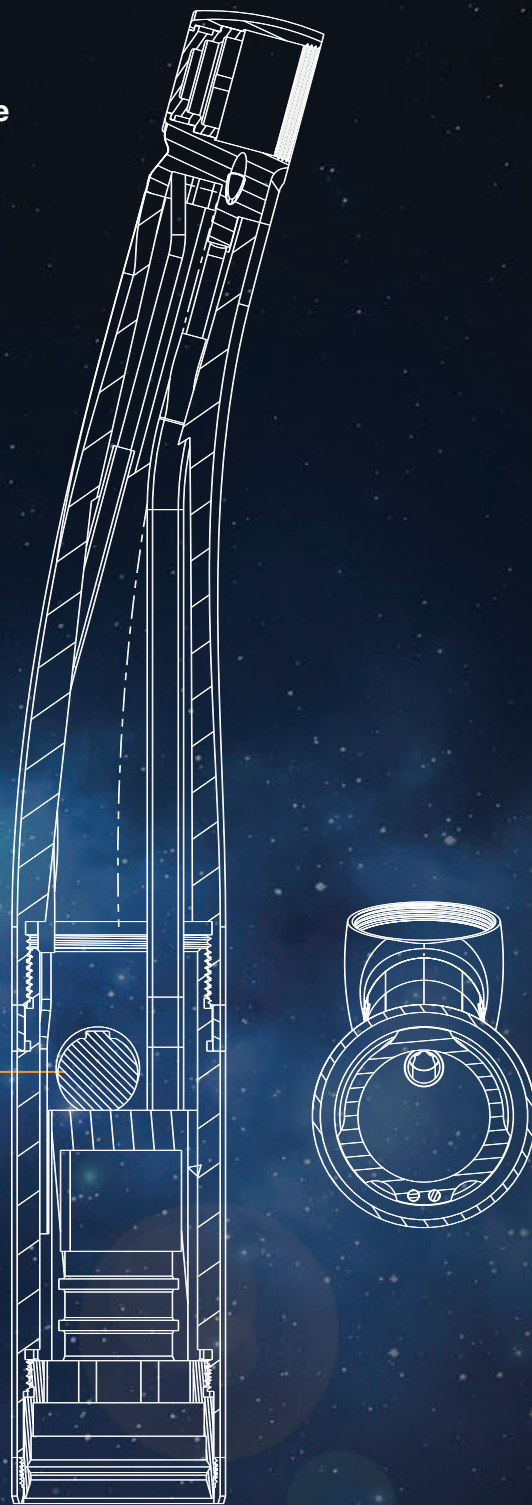
We introduced our first high-speed handpiece in 1958 with the Starflite handpiece. Launching generations of Star® loyalists. As dental materials evolved, we added the cutting power you needed while refining the size of our heads, the precision of our lights and the effectiveness of our cooling air and water technology to keep you working and your patients protected.

And our new Aeras platform of smart handpieces continues our rich tradition of innovation bringing IoT connectivity to your handpiece with industry-leading power and in-hand performance.

Whether it's the 430 or the future-ready Aeras, we have the handpieces that will power your practice.



RFID TECHNOLOGY



Protected with the warranties and Customer Experience responsiveness you've come to expect from DENTALEZ.

DENTALEZ