

Do You Have What You
Need in Performance, Price and Support?



HIGH-SPEED HANDPIECES

430 HANDPIECES

THE FOUNDATION OF ANY DENTAL PRACTICE SINCE 1981

Every StarDental® 430 is proudly built by hand in Lancaster, PA, a place where heritage and tradition are held in high regard by those who live and work here. When you put a 430 in your hand, you do more than help a patient, you're also shaking the hand that helped build it.

430 SERIES

Small Head – High Torque Design

- Improves overall accessibility and visibility. High power enables fast and precise removal of tooth surface and amalgam to improve speed and quality of work.
- Low noise level reduces possibility of auditory damage and can reduce patient anxiety.

Ceramic Autochuck Turbine

- LubeFree ceramic bearings are virtually maintenance free eliminating the cost of lubrication; no residual lubricant is expelled into the oral cavity. Also available in lubricated bearings.
- Improves efficiency and saves time with quick bur changing feature.

Coaxial Water Spray

- Optimizes the direction of the spray and water pressure, cooling the bur and flushing the operatory site.

Bifurcated Solid Cellular Glass Rod Fiber Optics

- Offers greater light output for superior coverage and less bur shadow than single beam design.
- Complete with a 5 year warranty.

Rugged Construction

- 100% stainless steel body provides durability.
- Electropolished or brushed finish, lightweight stainless steel construction provides strength and durability to high temperatures of autoclaving and chemiclaving.
- Innovative scalloped handle eliminates grooves where debris and bacteria are most often harbored, significantly reducing handpiece pre-sterilization scrubbing and cleaning preparation time.



Choose from 12 Models to Fit Your Needs

430 SWL®

430 SWL LUBRICATED

430 SWL SATIN

High-speed fiber optic handpiece with ceramic bearing autochuck turbine



430 FLEX

430 FLEX LUBRICATED

High-speed fiber optic handpiece with ceramic bearing autochuck turbine, compatible with Multiflex swivels, satin finish only



430 SWL 45

430 SW 45

High-speed fiber-optic handpiece with 45° head



430 SW™

430 SW LUBRICATED

430 SW SATIN

Non-fiber optic high-speed handpiece with ceramic bearing autochuck turbine



430K®

430K LUBRICATED

Fixed back end



LubeFree includes a 1 Year Limited Warranty* • Lubricated includes a 2 Year Limited Warranty*

*Bifurcated Solid Cellular Glass Rod Fiber Optics includes a 5 Year Limited Warranty

*NEW Economy E6 Turbine with 6-month warranty

	430 SWL & 430 Satin	430 SWL Lubricated	430 SWL 45	430 SW & 430 Satin	430 SW Lubricated	430 SW 45	430 Flex	430 Flex Lubricated	430K	430K Lubricated
Part	264450 268840	264451	265821	262057 268841	264951	265822	266153	266154	262052	264952
Weight	49g	49g	49g	47g	47g	47g	60g	60g	47g	47g
Head Diameter	11 mm	11 mm	11 mm	11 mm	11 mm	11 mm	11 mm	11 mm	11 mm	11 mm
Spray	Coaxial	Coaxial	Water stream only	Coaxial	Coaxial	Water stream only	Coaxial	Coaxial	Coaxial	Coaxial

SOLARA[®] QT SERIES

The Solara[®] QT offers sound dampening technology and more power with lightweight control.

Improved Power

- Highest power of any handpiece in its class offering 18 watts of power for strong, fast controlled cutting.

Lightweight Solid Titanium

- 40% lighter than other handpieces for less hand fatigue, more durability and corrosion resistance.
- The Solara QT with Plug N' Play[™] LED Swivel weighs near one-half that of competitive handpieces (48 grams).

Quiet

- Already built with low decibels, Solara QT's noise dampening design reduces pitch by 44%. Low noise level reduces possibility of auditory damage and can reduce patient anxiety.

Small Head – High Torque Design

- Improves overall accessibility and visibility. High power enables fast and precise removal of tooth surface and amalgam to improve speed and quality of work.

Ceramic Autochuck Turbine

- LubeFree ceramic bearings are virtually maintenance free eliminating the cost of lubrication; no residual lubricant is expelled into the oral cavity. Also available in lubricated bearings.
- Improves efficiency and saves time with quick bur changing feature.

Solid Glass Rod Fiber Optics

- Bifurcated Solid Cellular Glass Rod Fiber Optics offers greater light output for superior coverage and less bur shadow than single beam units. Complete with a 5 year warranty.

Exclusive Shape



- A more secure tactile grip than round shaped handpieces.



Choose from Two Models to Fit Your Needs

SOLARA QT

SOLARA QT L

	Solara QT 	Solara QT L 
Part	265718	265791
Weight	32g	32g
Head Size	10.5 mm	10.5 mm
Spray	Single	Single

LubeFree includes a 1 Year Limited Warranty* • Lubricated includes a 2 Year Limited Warranty*

*Bifurcated Solid Cellular Glass Rod Fiber Optics includes a 5 Year Limited Warranty

CONCENTRIX® SERIES

WHY SETTLE?

Star® Quality at the Price You Want!

Value Priced

- High quality and superior performance without breaking the bank.

Durable construction

- Made with durable stainless steel construction in a high gloss finish.

High-Torque

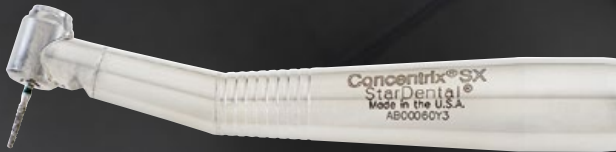
- Lubricated steel bearing turbine offers smooth, high-torque operation.

Glass rod Fiber Optics

- Single glass rod optics provides shadow-free illumination.

Water Spray

- Unique water spray keeps tooth and bur cool.



CONCENTRIX® SX



CONCENTRIX SW



CONCENTRIX FX



CONCENTRIX FB

	Concentrix SX 	Concentrix SW 	Concentrix FX 	Concentrix FB 
Part	265632	265633	265634	265635
Weight	49g	47g	43g	43g
Head Size	13.2 mm	13.2 mm	13.2 mm	13 mm
Fiber Optics	Yes	No	No	No
Spray	Single	Single	Single	Single
Turbine	260296	260296	260296	258661

Lubricated includes a 1 Year Warranty

HiFlo® FIBER-OPTIC SWIVELS

STARBRIGHT® PLUG N' PLAY™ LED SWIVEL

- True plug and play performance
- No need for external regulatory
- Electronics built-in
- Non autoclavable
- Lightweight aluminum body



BENEFIT FROM LED

- Cool white neutral daylight color
- 1/3 the weight of your current swivel - the Solara QT with Plug and Play LED Swivel weighs near one-half that of competitive handpieces (48 grams)
- More than 10 times the life of a halogen bulb
- StarBright® LED Swivel is autoclavable

SATIN SWIVEL

- Elegant look



Powerful design

- 360° HiFlo® Quick-Connect Swivel with air flow design for increased turbine power! Fully compatible with all StarDental Fiber Optic Handpieces currently using swivels.

One Piece Modular Lamp

- One Piece Modular Lamp was designed to withstand the rigors of autoclaving and chemiclaving. There is no need to remove the lamp prior to sterilization.

Anti-retraction valve

- Built-in anti-retraction valve eliminates the possibility of patient cross-contamination.

Lightweight

- Lightweight StarBright LED Swivel is 1/3 the weight of your current swivel.

Lasts Longer

- LED replacement bulb (Part #265385) lasts more than 10 times longer than a halogen bulb.

	Solara QT	Solara QT L	#30 SWL	#30 SWL Lubricated	#30 SW	#30 Flex	#30 Flex Lubricated	Concentrix SX	Concentrix SW
4-Hole F.O. 263758 	•	•	•	•				•	
6-Pin F.O. 263772 	•	•	•	•				•	
6-Pin F.O. Satin 268842 	•	•	•	•				•	
StarBright LED Swivel 265400 	•	•	•	•				•	
Plug n' Play LED Swivel 265646 	•	•	•	•				•	
4-Hole non-F.O. 261547 					•				•
2/3 L non-F.O. 261550 					•				•
Flex F.O.* 264177 						•	•		

*Compatible with MultiFlex Lux® Coupler

The HiFlo Fiber Optic Swivels fit any StarDental Fiber Optic swivel handpiece, any ISO/C (4-Line or 6-Pin) tubing and operate with 3.1 and 3.3 volt DC fiber optic light controls.

CERAMIC TURBINES

Run cooler

- Long-Life Ceramic ball bearings offer less friction to reduce damaging heat - run cooler!

Reduced Weight

- Ceramic bearings reduce weight of handpiece.

Longevity

- Ceramic bearings extend turbine's longevity.

No Vibration

- Work with vibration-free operation.

Virtually Maintenance Free

- LubeFree turbine is virtually maintenance free; no residual lubricant expelled in the oral cavity.

Durable

- Ceramic is 25% harder than stainless steel.

	Ceramic Autochuck Turbine	Ceramic Autochuck Turbine	NEW E6 Turbine	Autochuck Steel Bearing Turbine	Manual Chuck Steel Bearing Turbine
					
Single	#263739	#263968	#265807	#260296	#258661
4-Pack	#264184	#263453	N/A	#260295	N/A
Handpieces	Solara QT, 430 SWL®, 430 SW™, 430 K®	Solara QT Lub., 430 SWL Lub., 430 SWL Flex Lub.	Solara QT, 430 SWL®, 430 SW™, 430 K®	Concentrix SX, SW, FX	Concentrix FB
Lubrication	LubeFree	Lubricated	LubeFree	Lubricated	Lubricated
Warranty	1 year	2 years	6 months	1 year	6 months

REPLACEMENT TURBINE WARRANTY POLICY

The warranty for a replacement turbine begins on the date of insertion into your handpiece, not the date of purchase. The turbine must be registered on that date. Visit www.dentalez.com/warrantyreg. If turbine is not registered, warranty will begin on date of purchase. Must be registered within 12 months of purchase.

HIGH-SPEED MAINTENANCE PRODUCTS



265126

HANDPIECE MAINTENANCE KIT

- Make maintaining and repairing your StarDental® products simple and easy.
- Kit contains everything needed to clean and maintain your High-Speed and Low-Speed Handpiece, Blis-sonic™ Scaler and Prophy Star® 3.
- Includes parts to make simple repairs such as o-rings and rear seals and the tools to make the job a snap.
- Save 15% over individual item purchases.



262539

DENTALUBE II

Use for:

- Solara L
- 430 SWL Lubricated
- 430 SWL Kaleidoscope Lubricated
- 430 SW Lubricated
- 430 K Lubricated



264183

HANDPIECE LUBRICANT

Flex adapter for:

- 430 SWL Flex Lubricated



263790

JUNK-OUT™ CHUCK CLEANING KIT

- For maintenance of high-speed chucking mechanisms, use once a week.



DAILY AND WEEKLY MAINTENANCE CHECKLISTS

- Contact your DentalEZ territory manager or customer service to receive these complimentary guides or visit www.DentalEZ.com to download.

www.DentalEZ.com

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