Star
HANDPIECES

2025

DENTALEZ

Connecting innovation to care

DENTALEZ

Connecting innovation to care

DENTALEZ is a proven leader, dedicated to providing innovative and trusted products, service, and support. We empower healthcare professionals to maximize their operations for increased patient care.

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Star
HANDPIECES

Smart High-Speed Handpieces

Star 500 Elite

Star 400 Flex

LM Dental Tracking System

High-Speed Handpieces

430 Series

Flex Handpieces

Turbine & Swivel Charts

Handpiece Bundles

Low-Speed Handpieces

Low-Speed Maintenance

Low-Speed Assembly Chart

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Miscellaneous Service & Repair

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STAR® WITH AERAS INTEL

In an increasingly complex world, smart devices simplify how we integrate new technology into everyday life. From smartphones to smart homes, intelligent devices are simplifying the way we live. And now, they're doing some of the work for us at work too. Star handpieces with Aeras Intel, introduces the smart revolution to the dental office, offering interconnectivity, insight, and control.

AERAS, Inc. is a separate corporation from DENTALEZ, Inc.

Smart High-Speed Handpieces
Star 500 Elite
Star 400 Flex
LM Dental Tracking System
High-Speed Handpieces
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Flex Handpieces
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Star 500 ELITE

DENTALEZ

THE ELEGANCE OF AIR AND THE AUTHORITY OF ELECTRIC.

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

Greater in-hand stability with exceptional balance minimizes effort & fatigue.

Maintain control with in-office turbine replacements to help ensure readiness and maximum performance is always within reach.

Exclusive LubeFree technology makes it easy to maintain.

Equipped with Aeras Intel and embedded RFID technology that can reduce the burden for office staff by automating tracking & recordkeeping.*

Anti-retraction technology designed to prevent backflow of water into the dental delivery unit.

*When used in conjunction with a compatible RFID reader system

Star products made in USA since 1889.

Specifications	Star 500 Elite LubeFree	Star 500 Elite 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

NOTES:
*When used in conjunction with a compatible RFID reader system. Star 500 Elite Handpieces are made in the USA.
AERAS, Inc. is a separate corporation from DENTALEZ, Inc.

POWER TO SPARE

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

MODERN FORM

Optimal head size for patient comfort & posterior access.

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.

ANTI-RETRACTION TECHNOLOGY

Star 500 swivel design with anti-retraction valve to prevent backflow of water into the dental delivery unit.

Smart High-Speed Handpieces
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Star 400 Flex
LM Dental Tracking System
High-Speed Handpieces
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Star 500 Elite

LubeFree Handpieces

Star 500 Elite
LubeFree, fiber optic
Part Number 266040

Star 500 Swivel
fiber optic
Part Number 266064

LubeFree High Performance
Ceramic Turbine
Part Number 265877

LubeFree High Performance
Ceramic Turbine 4pk
Part Number 265894

Star 500 Elite
LubeFree, non-fiber optic
Part Number 266041

Star 500 Swivel
non-fiber optic
Part Number 266065

LubeFree High Performance
Ceramic Turbine
Part Number 265877

LubeFree High Performance
Ceramic Turbine 4pk
Part Number 265894

Lubricated Handpieces

Star 500 Elite
Lubricated, fiber optic
Part Number 266071

Star 500 Swivel
fiber optic
Part Number 266064

Lubricated High Performance
Ceramic Turbine
Part Number 265885

Lubricated High Performance
Ceramic Turbine 4pk
Part Number 265895

Star 500 Elite
Lubricated, non-fiber optic
Part Number 266072

Star 500 Swivel
non-fiber optic
Part Number 266065

Lubricated High Performance
Ceramic Turbine
Part Number 265885

Lubricated High Performance
Ceramic Turbine 4pk
Part Number 265895

Smart High-Speed Handpieces
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LM Dental Tracking System
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Star 400 FLEX

DENTALEZ

ADD STAR POWER TO YOUR KAVO STYLE COUPLER WITH SEAMLESS INTEGRATION

The latest addition to the Star handpiece family is now available, compatible with KaVo MULTIFlex™* coupler.

	Star 400 Flex	Competitor K**
Max cutting power supported by MULTIFLEX	***YES***	***YES***
Keep the power, lighten the load by 30%	***YES***	No
Exceptional ease of navigation via smaller head size	***YES***	No
Equipped with Aeras Intel and embedded RFID technology for powerful tracking and record-keeping***	***YES***	No
Made in the USA	***YES***	No

WHAT ELSE IS STANDARD WITH AN UPGRADE TO STAR?

Multi-port water spray
Cool-spectrum LED illumination
In-office turbine replacements
LubeFree Technology
Exceptional balance and in-hand stability
Star quality

Star 400 Flex, LubeFree

Weight	Head Size diameter	Power	Operating Air Pressure	Free Run Speed	Air Consumption	Turbine Warranty	Embedded RFID Tag
63 grams	11 mm	23 watts	38-43 psi	436,000 rpm	1.80 SCFM @ 43 psi	1 year	Yes

Star 400 Flex, Lubricated

Weight	Head Size diameter	Power	Operating Air Pressure	Free Run Speed	Air Consumption	Turbine Warranty	Embedded RFID Tag
63 grams	11 mm	23 watts	38-43 psi	436,000 rpm	1.80 SCFM @ 43 psi	2 years	Yes

NOTES:
* MULTIflex is a trademark of the KAVO KERR GROUP.
**Competitive information based on Kavo model MASTERtorque LUXM8900L user manual.
*** When used in conjunction with a compatible RFID reader system.
AERAS, Inc. is a separate corporation from DENTALEZ, Inc.

Smart High-Speed Handpieces
Star 500 Elite
Star 400 Flex
LM Dental Tracking System
High-Speed Handpieces
430 Series
Flex Handpieces
Turbine & Swivel Charts
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Star 400 Flex

LubeFree Handpieces

Star 400 Flex
LubeFree, fiber optic
Part Number 266245

LubeFree High Performance
Ceramic Turbine (Single)
Part Number 265877

LubeFree High Performance
Ceramic Turbine (4 pack)
Part Number 265894

Star 400 Flex
LubeFree, non-fiber optic
Part Number 266260

LubeFree High Performance
Ceramic Turbine (Single)
Part Number 265877

LubeFree High Performance
Ceramic Turbine (4 pack)
Part Number 265894

Lubricated Handpieces

Star 400 Flex
Lubricated, fiber optic
Part Number 266275

Lubricated High Performance
Ceramic Turbine (Single)
Part Number 265885

Lubricated High Performance
Ceramic Turbine (4 pack)
Part Number 265895

Star 400 Flex
Lubricated, non-fiber optic
Part Number 266276

Lubricated High Performance
Ceramic Turbine (Single)
Part Number 265885

Lubricated High Performance
Ceramic Turbine (4 pack)
Part Number 265895

NOTES:
*MULTIflex is a trademark of the KAVO KERR GROUP.

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Star 500 Elite
Star 400 Flex
LM Dental Tracking System
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RFID INTELLIGENCE IN DENTAL CLINICS
TURNING DATA INTO EFFICIENCY, SAFETY AND SAVINGS

LM DTS™ is developed to tackle the everyday challenges related to material handling and traceability with increasing requirements for patient safety and infection control documentation emphasized.

LM DTS™ is the first commercially available system in dental industry to efficiently track and monitor dental instruments and materials from all different manufacturers using an advanced RFID technology. The system gives the visibility of instruments and materials from storage and maintenance to patient care.

The unique LM Dental Tracking System™ is created by combining scanning readers, proprietary server software and dental instruments and materials with built-in or retrotagged RFID chips. Automating traceability, logistics and infection control documentation allows staff to work more efficiently and focus on the patient.

In addition to enabling continuous improvements in daily operational level, the scanned and documented data opens opportunities and benefits for long-term planning, cost efficiency and increased patient safety.

What is RFID?

An RFID (Radio Frequency Identification) system consists of three components: a scanning antenna and transceiver (often combined into one reader, also known as an interrogator) and a transponder, the RFID tag. An RFID tag consists of a microchip, memory and antenna. The microchip contains electronically-stored information which is activated with a reader.

Unlike a barcode, the tag does not need to be within the line of sight of the reader, so it may be embedded in the tracked object. WIth RFID many items can also be identified simultaneously and from distance.

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Star 400 Flex
LM Dental Tracking System
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LM DTS READERS

LM DTS™ Readers (either multi-read or single-read) can be placed in any environment. They notify users of errors, such as the use of unsterilized instruments or expired material.

LM DTS Tray Reader

Part Number LM-73000

RFID IDENTIFICATION TAGS

The RFID surface tags can be scanned with LM DTS™ readers for reliable tracking through their entire life cycle - from storage and maintenance to clinical and patient care.

LM DTS RFID Flat Surface Tag, 10 PCS

Part Number LM-7032310

LM DTS RFID Flat Surface Tag, 100 PCS

Part Number LM-70338100

LM DTS RFID Round Surface Tag, 10 PCS

Part Number LM-7032910

LM DTS RFID Round Surface Tag, 100 PCS

Part Number LM-70341100

RFID SCANNING CABINETS

The LM DTS™ cabinet can be used for storing and scanning dental materials. This series of 4 models meets the different storage space needs in dental clinics. Each model consists of one fixed control module and optional 1-3 add-on storage modules. The storage modules have integrated RFID readers, antennas and electric locks controlled by touch screen User Interface or ID card reader.

LM DTS Cabinet FCC 1

Part Number LM-70611

LM DTS Cabinet FCC 2

Part Number LM-70612

LM DTS Cabinet FCC 3

Part Number LM-70613

LM DTS Cabinet FCC 4

Part Number LM-70614

Fixed RFID control module → LM DTS Cabinet 1

\+ Add-on RFID storage module → LM DTS Cabinet 2

\+ Add-on RFID storage module → LM DTS Cabinet 3

\+ Add-on RFID storage module → LM DTS Cabinet 4

Models	External Dimensions (L x W x H)		Weight (+/- 10kg/22lbs)	
	Metric	Imperial	Metric	Imperial
LM DTS Cabinet 1	45.5 x 75 x 155 cm	17.9 x 29.5 x 61 in	170 kg	375 lbs
LM DTS Cabinet 2	91 x 75 x 155 cm	35.8 x 29.5 x 61 in	300 kg	661 lbs
LM DTS Cabinet 3	136.5 x 75 x 155 cm	53.7 x 29.5 x 61 in	470 kg	1036 lbs
LM DTS Cabinet 4	182 x 75 x 155 cm	71.7 x 29.5 x 61 in	600 kg	1323 lbs

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430 Torque Series

430SWL®/430SW™ Torque
Our 430 Torque Series offers a wide range of options in an incredibly powerful handpiece at a friendly price point designed to make it your everyday favorite. Built upon the 430 foundation, it achieves 27 watts of cutting power and is among the most powerful in the industry with just the right level of features to keep it economical. A logical upgrade for our traditional 430 Series users.

- LubeFree ease of ownership
- Bifurcated fiber optics to improve visibility
- Single port water spray
- 27 watts of power

Star Nomenclature Key

SW = swivel (coupler) back end

L = fiber optic (light)

430SWL, fiber optic

430SW, non-fiber optic

LubeFree Handpieces

430SWL Torque LubeFree, fiber optic
Part Number 265890

430SWL Torque, LubeFree, fiber optic specifications

Weight	49 grams
Head Size Diameter	11 mm
Power	27 watts
Operating Air Pressure	38-43 psi
No Load Speed	430,000 rpm
Air Consumption	1.90 SCFM @ 43 psi
Turbine Warranty	1 year

HiFlo 6-pin LED Satin FO Swivel
3.3V (Star FO control)
Part Number 268844

5-Hole fiber optic Swivel
Part Number 263758

LED Swivel
Part Number 265400

265400

LED Plug 'N Play Swivel
Part Number 265646

265646

LubeFree High Performance Ceramic Turbine
Part Number 265877

LubeFree High Performance Ceramic Turbine (4 pack)
Part Number 265894

NOTES: HiFlo swivels also available for 3.1V non-Star FO control, please see price list.

430SW Torque LubeFree, non-fiber optic
Part Number 265891

4-Line non-fiber optic Swivel
Part Number 261547

LubeFree High Performance Ceramic Turbine
Part Number 265877

LubeFree High Performance Ceramic Turbine (4 pack)
Part Number 265894

430SW Torque, LubeFree, non-fiber optic specifications

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Turbine Warranty
47 grams	11 mm	27 watts	38-43 psi	430,000 rpm	1.90 SCFM @ 43 psi	1 year

Smart High-Speed Handpieces
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Star 400 Flex
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430 Torque Series

Lubricated Handpieces

430SWL Torque Lubricated, fiber optic

Part Number 265892

HiFlo 6-pin LED Satin FO Swivel

3.3V (Star FO control)

Part Number 268844

Lubricated High Performance Ceramic Turbine

Part Number 265885

5-Hole fiber optic Swivel

Part Number 263758

Lubricated High Performance Ceramic Turbine (4 pack)

Part Number 265895

LED Swivel

Part Number 265400

265400

LED Plug 'N Play Swivel

Part Number 265646

265646

NOTES: HiFlo swivels also available for 3.1V non-Star FO control, please see price list.

430SWL Torque, LubeFree, fiber optic specifications

Weight	49 grams
Head Size Diameter	11 mm
Power	27 watts
Operating Air Pressure	38-43 psi
No Load Speed	430,000 rpm
Air Consumption	1.90 SCFM @ 43 psi
Turbine Warranty	2 years

430SW Torque Lubricated, non-fiber optic

Part Number 265893

4-Line non-fiber optic Swivel

Part Number 261547

Lubricated High Performance Ceramic Turbine

Part Number 265885

Lubricated High Performance Ceramic Turbine (4 pack)

Part Number 265895

430SW Torque, Lubricated, non-fiber optic specifications

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Turbine Warranty
47 grams	11 mm	27 watts	38-43 psi	430,000 rpm	1.90 SCFM @ 43 psi	2 years

Smart High-Speed Handpieces
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430 Torque Flex Series

430SWL® Torque Flex
All the benefits of the 430 Torque plus compatibility with KaVo MULTIflex™* Couplers.

LubeFree Handpieces

430SWL Torque Flex LubeFree, fiber optic
Part Number 266213

LubeFree High Performance Ceramic Turbine (Single)
Part Number 265877

LubeFree High Performance Ceramic Turbine (4 pack)
Part Number 265894

430SWL Torque Flex, LubeFree, fiber optic specifications

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Turbine Warranty
60 grams	11 mm	31 watts	42 psi	340,000 rpm	1.90 SCFM @ 40 psi	1 year

Lubricated Handpieces

430SWL Torque Flex Lubricated, fiber optic
Part Number 266212

Lubricated High Performance Ceramic Turbine (Single)
Part Number 265885

Lubricated High Performance Ceramic Turbine (4 pack)
Part Number 265895

430SWL Torque Flex, LubeFree, fiber optic specifications

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Turbine Warranty
60 grams	11 mm	31 watts	42 psi	340,000 rpm	1.90 SCFM @ 40 psi	2 years

ADD STAR POWER TO YOUR KAVO STYLE COUPLER WITH SEAMLESS INTEGRATION

NOTES:
*MULTIflex is a trademark of the KAVO KERR GROUP.

Smart High-Speed Handpieces
Star 500 Elite
Star 400 Flex
LM Dental Tracking System
High-Speed Handpieces
430 Series
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430SW and 430SWL Series

430SWL/430SW™
Our 430 Series handpieces are the go-to workhorse now for generations of dentists! A multitude of finishes and configurations ensure this handpiece can help meet the varying needs in your practice.

- LubeFree and Lubricated options
- Stainless and Satin finishes
- Bifurcated fiber optic and non-fiber optic designs
- Swivel (SW) and Fixed (K) backend configurations
- 45-degree angled head for specialty procedures

Star® Nomenclature Key

SW = swivel (coupler) back end	**K =** fixed back end
L = fiber optic (light)	**45 =** 45 degree angled head

LubeFree Handpieces

430SWL Satin LubeFree, fiber optic
Part Number 268840

430SWL Stainless LubeFree, fiber optic
Part Number 264450

HiFlo 6-pin LED Satin FO Swivel
3.3V (Star FO control)
Part Number 268844

LubeFree Ceramic Turbine
Part Number 263739

LubeFree Ceramic Turbine 4pk
Part Number 264184

5-Hole fiber optic Swivel
Part Number 263758

LED Swivel
Part Number 265400

265400

LED Plug 'N Play Swivel
Part Number 265646

265646

NOTES: HiFlo swivels also available for 3.1V non-Star FO control, please see price list.

430SWL Satin, LubeFree, fiber optic specifications
430SWL Stainless, LubeFree, fiber optic specifications

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Turbine Warranty
47 grams	11 mm	14 watts	34-42 psi	430,000 rpm	1.90 SCFM @ 34 psi	1 year

Smart High-Speed Handpieces
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Star 400 Flex
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430SW and 430SWL Series

LubeFree Handpieces

430SW Satin
LubeFree, non-fiber optic
Part Number 268841

430SW Stainless
LubeFree, non-fiber optic
Part Number 262057

4-Line non-fiber optic Swivel
Part Number 261547

LubeFree Ceramic Turbine
Part Number 263739

LubeFree Ceramic Turbine 4pk
Part Number 264184

430SW Satin, LubeFree, non-fiber optic specifications
430SW Stainless, LubeFree, non-fiber optic specifications

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Turbine Warranty
47 grams	11 mm	14 watts	30-32 psi	430,000 rpm	1.90 SCFM @ 30 psi	1 year

Lubricated Handpieces

430SWL Stainless
Lubricated, fiber optic
Part Number 264451

430SWL Stainless Lubricated, fiber optic specifications

Weight	49 grams
Head Size Diameter	11 mm
Power	14 watts
Operating Air Pressure	34-42 psi
No Load Speed	430,000 rpm
Air Consumption	1.90 SCFM @ 34 psi
Turbine Warranty	2 years

HiFlo 6-pin LED Satin FO Swivel
3.3V (Star FO control)
Part Number 268844

5-Hole fiber optic Swivel
Part Number 263758

Lubricated Ceramic Turbine
Part Number 263968

Lubricated Ceramic Turbine 4pk
Part Number 263453

LED Swivel
Part Number 265400

265400

LED Plug 'N Play Swivel
Part Number 265646

265646

NOTES: HiFlo swivels also available for 3.1V non-Star FO control, please see price list.

Smart High-Speed Handpieces
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Star 400 Flex
LM Dental Tracking System
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430SW and 430SWL Series

Lubricated Handpieces

430SW Satin
Lubricated, non-fiber optic
Part Number 268861

430SW Stainless
Lubricated, non-fiber optic
Part Number 264951

4-Line non-fiber optic Swivel
Part Number 261547

Lubricated Ceramic Turbine
Part Number 263968

Lubricated Ceramic Turbine 4pk
Part Number 263453

430SW Satin, Lubricated, non-fiber optic specifications
430SW Stainless, Lubricated, non-fiber optic specifications

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Turbine Warranty
47 grams	11 mm	14 watts	30-32 psi	430,000 rpm	1.90 SCFM @ 30 psi	2 years

430SW and 430SWL 45 Series

LubeFree Handpieces

Star® Nomenclature Key

SW = swivel (coupler) back end	**K =** fixed back end
L = fiber optic (light)	**45 =** 45 degree angled head

430SWL 45
LubeFree, fiber optic
Part Number 265821

430SW 45 LubeFree,
fiber optic specifications

Weight	52 grams
Head Size Diameter	11 mm
Power	12 watts
Operating Air Pressure	30-34 psi
No Load Speed	430,000 rpm
Air Consumption	1.7 SCFM @ 34 psi
Spray	Water stream only
Turbine Warranty	1 year

HiFlo 6-pin LED Satin FO Swivel
3.3V (Star FO control)
Part Number 268844

5-Hole fiber optic Swivel
Part Number 263758

LubeFree Ceramic Turbine
Part Number 263739

LubeFree Ceramic Turbine 4pk
Part Number 264184

LED Swivel
Part Number 265400

265400

LED Plug 'N Play Swivel
Part Number 265646

265646

NOTES: HiFlo swivels also available for 3.1V non-Star FO control, please see price list.

Smart High-Speed Handpieces
Star 500 Elite
Star 400 Flex
LM Dental Tracking System
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430SW and 430SWL 45 Series

LubeFree Handpieces

430SW 45
LubeFree, non-fiber optic
Part Number 265822

4-Line non-fiber optic Swivel
Part Number 261547

LubeFree Ceramic Turbine
Part Number 263739

LubeFree Ceramic Turbine 4pk
Part Number 264184

430SW 45, LubeFree specifications

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Spray	Turbine Warranty
51 grams	11 mm	12 watts	30-34 psi	430,000 rpm	1.7 SCFM @ 34 psi	Water stream only	1 year

430K Series

LubeFree Handpieces

Star® Nomenclature Key
K = fixed back end

430K LubeFree, non-fiber optic
Part Number 262052

LubeFree Ceramic Turbine
Part Number 263739

LubeFree Ceramic Turbine 4pk
Part Number 264184

430K LubeFree specifications

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Turbine Warranty
47 grams	11 mm	14 watts	30-32 psi	430,000 rpm	1.90 SCFM @ 30 psi	1 year

Lubricated Handpieces

430K Lubricated, non-fiber optic
Part Number 264952

Lubricated Ceramic Turbine
Part Number 263968

Lubricated Ceramic Turbine 4pk
Part Number 263453

430K Lubricated

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Turbine Warranty
47 grams	11 mm	14 watts	30-32 psi	430,000 rpm	1.90 SCFM @ 30 psi	2 years

Smart High-Speed Handpieces
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Star 400 Flex
LM Dental Tracking System
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Star 400 Flex - *full section on page 8-9*

LubeFree Handpieces

Star 400 Flex LubeFree, fiber optic
Part Number 266245

LubeFree High Performance Ceramic Turbine (Single)
Part Number 265877

LubeFree High Performance Ceramic Turbine (4 pack)
Part Number 265894

Star 400 Flex LubeFree, non-fiber optic
Part Number 266260

LubeFree High Performance Ceramic Turbine (Single)
Part Number 265877

LubeFree High Performance Ceramic Turbine (4 pack)
Part Number 265894

Star 400 Flex, LubeFree

Weight	Head Size diameter	Power	Operating Air Pressure	Free Run Speed	Air Consumption	Turbine Warranty	Embedded RFID Tag
63 grams	11 mm	23 watts	38-43 psi	436,000 rpm	1.80 SCFM @ 43 psi	1 year	Yes

Lubricated Handpieces

Star 400 Flex Lubricated, fiber optic
Part Number 266275

Lubricated High Performance Ceramic Turbine (Single)
Part Number 265885

Lubricated High Performance Ceramic Turbine (4 pack)
Part Number 265895

Star 400 Flex Lubricated, non-fiber optic
Part Number 266276

Lubricated High Performance Ceramic Turbine (Single)
Part Number 265885

Lubricated High Performance Ceramic Turbine (4 pack)
Part Number 265895

Star 400 Flex, Lubricated

Weight	Head Size diameter	Power	Operating Air Pressure	Free Run Speed	Air Consumption	Turbine Warranty	Embedded RFID Tag
63 grams	11 mm	23 watts	38-43 psi	436,000 rpm	1.80 SCFM @ 43 psi	2 years	Yes

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430 Torque Flex Series

430SWL® Torque Flex
All the benefits of the 430 Torque plus compatibility with KaVo MULTIflex™* Couplers.

LubeFree Handpieces

430SWL Torque Flex LubeFree, fiber optic
Part Number 266213

LubeFree High Performance Ceramic Turbine (Single)
Part Number 265877

LubeFree High Performance Ceramic Turbine (4 pack)
Part Number 265894

430SWL Torque Flex, LubeFree, fiber optic specifications

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Turbine Warranty
60 grams	11 mm	31 watts	42 psi	340,000 rpm	1.90 SCFM @ 40 psi	1 year

Lubricated Handpieces

430SWL Torque Flex Lubricated, fiber optic
Part Number 266212

Lubricated High Performance Ceramic Turbine (Single)
Part Number 265885

Lubricated High Performance Ceramic Turbine (4 pack)
Part Number 265895

430SWL Torque Flex, LubeFree, fiber optic specifications

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Turbine Warranty
60 grams	11 mm	31 watts	42 psi	340,000 rpm	1.90 SCFM @ 40 psi	2 years

ADD STAR POWER TO YOUR KAVO STYLE COUPLER WITH SEAMLESS INTEGRATION

NOTES:
*MULTIflex is a trademark of the KAVO KERR GROUP.

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430SWL Flex Series

430SWL Flex Series

LubeFree Handpieces

430SWL Flex
LubeFree, fiber optic
Part Number 266153

LubeFree
Ceramic Turbine (Single)
Part Number 263739

LubeFree
Ceramic Turbine (4 pack)
Part Number 264184

430SWL Torque Flex, LubeFree, fiber optic specifications

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Turbine Warranty
60 grams	11 mm	14 watts	40-42 psi	385,000 rpm	1.90 SCFM @ 40 psi	2 years

Lubricated Handpieces

430SWL Flex
Lubricated, fiber optic
Part Number 266154

Lubricated
Ceramic Turbine (Single)
Part Number 263968

Lubricated
Ceramic Turbine (4 pack)
Part Number 263453

430SWL Torque Flex, LubeFree, fiber optic specifications

Weight	Head Size diameter	Power	Operating Air Pressure	No Load Speed	Air Consumption	Turbine Warranty
60 grams	11 mm	14 watts	40-42 psi	385,000 rpm	1.90 SCFM @ 40 psi	1 year

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StarBright

StarBright® Fiber Optic Lamp Control System

Compact and Cost Effective.
The StarBright Lamp Control fits all dental delivery units and is cost effective in replacement for a single handpiece tubing. It also features an automatic light delay.

StarBright Single Lamp Control System

Part Number 265677

StarBright Dual Lamp Control System

Part Number 265676

Description	Part Number
Fiber Optic Tubing	
StarBright Lamp Tubing	
Adapter Package, Tubing, Iso-C To Iso-B	265563

Tubing Adaptor (6-pin to 5-hole)

Adapter used for connecting 6-pin (ISO-C) tubing to 5-hole (ISO-B) fiber optic swivel

Turbines

Easy DIY turbine replacement

No shipping necessary:
Handpiece downtime is reduced from days to minutes when you change your own turbine.

Register your new turbine online at *DENTALEZ.COM/warranty.*
Your warranty starts from date of installation.

OEM ID Star Mark

Scan the QR code to watch a quick video on how to change a turbine.

Replacement Turbine Reference Chart

Handpieces	Lubrication	Limited Warranty	Part Number Single Pack	Part Number 4-Pack	
Star 500 Elite 430 Torque	LubeFree	1 Year	265877	265894	
Star 500 Elite 430 Torque	Lubricated	2 Years	265885	265895	
430 Series	LubeFree	1 Year	263739	264184	
430 Series	Lubricated	2 Years	263968	263453	

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Swivels

Star 500 Swivel fiber optic

Part Number 266064

Star 500 Swivel non-fiber optic

Part Number 266065

Star 500 Swivel, #266064 (fiber optic) & #266065 (non-fiber optic)
Proprietary connector designed exclusively for Star 500 Elite handpieces to 6-pin delivery unit tubing connectors. Available in fiber optic and non-fiber optic. Autoclavable design with Anti-retraction valve.

HiFlo 6-Pin LED Swivel
Now with LED light. 3.3V for connecting Star® fiber optic handpieces to StarBright Lamp Control. Autoclavable design with Anti-retraction valve.

HiFlo 6-pin LED Satin FO Swivel

3.3V (Star FO control)

Part Number 268844

5-Hole fiber optic Swivel
For connecting Star highspeed fiber optic handpieces to 5-hole fiber optic tubing. Autoclavable.

5-Hole fiber optic Swivel

Part Number 263758

LED Swivel
For connecting Star high-speed fiber optic handpieces to 6-pin fiber optic tubing. Emits a cool, white LED light. Used with either Tri-lamp or Quad-lamp fiber optic controller. Autoclavable design with Anti-retraction valve.

LED Swivel

Part Number 265400

4-Line non-fiber optic Swivel
For connecting Star highspeed non-fiber optic handpieces to 4-hole tubing. Autoclavable.

4-Line non-fiber optic Swivel

Part Number 261547

LED Plug N' Play Swivel
For connecting Star high-speed fiber optic handpieces to 6-pin fiber optic tubing. Emits a cool, white LED light. **Non-Autoclavable** design with Anti-retraction valve.

LED Plug N' Play Swivel

Part Number 265646

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Replacement Parts and Accessories

Junk-Out™ high-speed turbine cleaner kit

Part Number 263790

Junk-Out is for maintenance of high-speed chucking mechanisms; use once a week.

Star handpiece maintenance kit

Part Number 265126

Kit includes:
Junk-Out Cleaner Kit
DentaLube II (1 fl. oz. bottle)
Swivel (6-pin) rear seals (3)
Swivel (4-hole) rear seals (3)
Swivel (4-hole) O-rings (4)
Scaler clean out wires (2)
Scaler rotor and seals (4)
Scaler O-rings (2)
End Cap Wrench
Combination Wrench
Columbia MG DE 4R-4L Instrument

DentaLube II (1 fl. oz. bottle)

Part Number 262539

DentaLube II is recommended for lubricated handpieces and angles, 1 fl.oz.

Description	Part Number
Swivel Accessories	
O-Ring Kit	259884
O-Ring Kit, Flex Swivel	264195
Star 500 Swivel O-Ring Kit, Pack of 3	266073
HiFlo 6-Pin Rear Seal Replacement	263770
4-Line Seals	202897
HiFlo 4-Line Rear Seal Replacement	263734
LED Lamp Replacement, 3.3V	265385
LED Heat Sink Assembly Replacement	265399
Lamp Replacement Halogen Xenon 3.1V	262962
Lamp Replacement 3.3V	262522

Description	Part Number
High-Speed Accessories	
Square Drive Bur Tool	257629
Combination Wrench	203048
Auto Chuck End Cap	261294
End Cap Removal Tool	258739
End Cap Wrench	265556
O-Ring Replacement Cap	261359
Junk-Out Cleaner Brushes (100)	264970
Handpiece Lubricant Spray Can w/Flex Tip (430SWL Flex & 430SWL Torque Flex only)	264183

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High-Speed Handpiece Specification Chart

Handpiece	Weight (grams)	Head Size (mm)	Power (watts)	Operating Air Pressure	Turbine	RFID
Star 500 Elite	48	11.6	39	38 - 43 psi	High Performance	Yes
Star 400 Flex	63	11	23	38 - 43 psi	High Performance	Yes
430 Torque	49	11	27	38 - 43 psi	High Performance	No
430 Torque Flex	60	11	31	42 psi	High Performance	No
430SWL	47	11	14	34 - 42 psi	Performance	No
430SW	47	11	14	30 - 32 psi	Performance	No
430SWL 45	51	11	12	30 - 34 psi	Performance	No
430K	47	11	14	30 - 32 psi	Performance	No
430 Flex Handpieces	60	11	14	35 psi	Performance	No

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Save time and money with handpiece bundles
Our Star® handpiece bundles make it easy to be set up for success. Each bundle package is designed to complete a new operatory setup with easy ordering and tremendous savings.

Bundle Packages		Bundle Details	Part No	Quantity
Star 500 fiber optic Bundle		Star 500 Elite LubeFree, fiber optic	266040	3
Part Number	268925	Star 500 Swivel, fiber optic	266064	1
430 Torque fiber optic Bundle		430SWL Torque LubeFree, fiber optic	265890	3
Part Number	268927	LED Plug ‘N Play Swivel	265646	1
430 Series fiber optic Bundle		430SWL Satin LubeFree, fiber optic	268840	3
Part Number	268928	LED Plug ‘N Play Swivel	265646	1
430K Series fiber optic Bundle		430K LubeFree, fiber optic	262052	3
Part Number	268929			

Star fiber optic bundles require 6-pin tubing configuration and fiber optic light source.
All other fiber optic bundles require fiber optic light source.

NOTES:
Cannot be combined with other Star promotions or discounts.
*Savings calculated off the total retail price for the individual items in each package.

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Bundle Packages		Bundle Details	Part No	Quantity
Star Titan® Low-Speed Bundle		Star Titan 20K Motor	266271	1
Part Number	268934	Titan 3 Motor To Angle Adaptor	264073	3
		Titan LubeFree Auto Latch Angle	264146	3
		Titan 3 Straight Nose Cone	257506	1
		Titan 4-Line Swivel	260144	1
Titan 3 Low-Speed Bundle		Titan 3 20K Motor	262262	1
Part Number	268930	Titan 3 Motor to Angle Adaptor	264073	3
		Titan LubeFree Auto Latch Angle	264146	3
		Titan 3 Straight Nose Cone	257506	1
		Titan 4-Line Swivel	260144	1
Star 500 non-fiber optic Bundle		Star 500 Elite LubeFree, non-fiber optic	266041	3
Part Number	268931	Star 500 Swivel, non-fiber optic	266065	1
430 Torque non-fiber optic Bundle		430SW Torque LubeFree	265891	3
Part Number	268932	4-line non-fiber optic Swivel	261547	1
430 Series non-fiber optic Bundle		430SW Satin LubeFree	268841	3
Part Number	268933	4-line non-fiber optic Swivel	261547	1

Star fiber optic bundles require 6-pin tubing configuration and fiber optic light source.
All other fiber optic bundles require fiber optic light source.

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ANGLES

Five Star Prophy
Manual Latch
Auto Latch
Manual Chuck Friction Grip
Auto Chuck Friction Grip (shown)
Endodontic Auto Latch
Endodontic Manual Latch

ATTACHMENTS

Motor to Angle Adapter (shown)
Straight Nose Cone
16:1 Contra Angle Attachment

MOTORS

5K RPM Motor (Star Titan shown)
20K RPM Motor

CHOICES

—Swivel and Fixed back-end configurations
—LubeFree and lubricated angle options

LIGHTWEIGHT

—33% reduced weight for titanium (Titan-T) helps prevent fatigue

BUNDLE UP & BE READY

—Multiple bundling options make it easy to create the perfect configuration for your needs

QUALITY MATERIALS

—High performance low-speed handpieces with stainless steel and titanium body options

Star

LOW-SPEED HANDPIECES

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Titan® Low-Speed System

TITAN LOW-SPEED
Star
DENTALEZ

For growing practices interested in asset management systems utilizing RFID technology, the Star Titan with Aeras Intel low-speed system delivers a seamless integration experience. In addition to Star's reputation as a trusted, solid performer with a competitive price-point, the Star Titan modernizes your low-speed handpiece foundation.

- Equipped with Aeras Intel and embedded RFID technology that can reduce manual burden for office staff by automating tracking and recordkeeping.*
- Flexible speed range from 100 to 20,000 RPM tackling a variety of procedural needs with minimal attachments for fast, efficient care.
- LubeFree Motor and Angle operation brings further efficiency to your practice.
- Fully autoclavable system (motors, attachments, angles)
- Made in the USA

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

High Performance
Our Titan low-speed handpieces are the go-to workhorse for generations of dentists! A multitude of finishes and configurations means this handpiece can help meet the varying needs in your practice.

Star Titan 5K Motor

Star Titan 20K Motor

Titan Motor Systems Specifications

Construction	Stainless (Star Titan, Titan 3, Titan E) Titanium (Titan T)
Speed Range	100-5,000 rpm (5K Motor) 100-20,000 rpm (20K Motor)
Air Pressure	40-45 psi
Air Flow	2.1 SCFM @ 40 psi at maximum power output
Sterilization	Steam Sterilization up to 275°F (135°C)
Rotation	Forward and Reverse
Lubrication	Not required for LubeFree Angles or Motors Daily for Lubricated Angles and Attachments

RFID TECHNOLOGY

RFID READER SYSTEM

NOTES:
AERAS, Inc. is a separate corporation from DENTALEZ, Inc.

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Star Titan 5K Motor

Star Titan 20K Motor

Titan® 3 5K Motor

Titan-T™ 20K Motor

Torque Multiplier

Titan-T Motor to Angle Adaptor

Titan® 3 LF FG Manual Chuck Angle

Titan E Latch Angle

Titan-T Auto Latch Angle

Titan 4-Line Swivel

Description	Part Number
Motors	
Star Titan 5K Motor	266270
Star Titan 20K Motor	266271
Star Titan 5K Motor fixed backend	266279
Star Titan 20K Motor fixed backend	266280
Titan 3 5K Motor	262261
Titan 3 20K Motor	262262
Titan 3 5K Motor (Esa Attachment)	265208
Titan 3 5K Motor fixed backend	262409
Titan 3 20K Motor fixed backend	262410
Titan-T 5K Motor	263940
Titan-T 20K Motor	263941
Titan E 20K Motor (Swivel)	266131
Titan E 20K Motor fixed backend	266132
Attachments	
Titan 3 Straight Nose Cone	257506
Titan 3 Motor To Angle Adaptor	264073
Titan 3 Torque Multiplier	258443
Titan-T Straight Nose Cone	263942
Titan-T Motor To Angle Adaptor	263970
Titan-T Torque Multiplier	263944
Titan E Straight Nose Cone	266103
Titan 16:1 Endodontic Motor to Angle Adaptor	263230
LubeFree Angles	
Titan 3 LF 5 Star Prophy Angle LH	265801
Titan 3 LF Auto Latch Angle	264146
Titan 3 LF Manual Latch Angle	262738
Titan 3 LF FG Auto Chuck	264151
Titan E 1:1 Contra Angle	266102
Titan E Latch Angle	266134
Lubricated Angles	
Titan 3 Auto Latch Angle	264182
Titan 3 Manual Latch Angle	259005
Titan 3 FG Auto Chuck	264149
Swivels	
Titan 4-Line Swivel	260144

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Titan® Low-Speed System

Description	Part Number
Titan 3 and Titan-T Replacement Parts	
Seals 2/3 Line	203103
Seals 4 Line	202897
O-Ring Kit	259884
5K Titan Carrier Assembly Replacement	262242
Titan Idler Gears	206332
5K & 20K Rear Plate Replacement	262213
5K & 20K Ball Bearing Replacement	262214
5K & 20K Valve Plate Replacement	262219
5K & 20K Align Pin Replacement	262216

Description	Part Number
Titan 3 and Titan-T Replacement Parts	
5K & 20K Valve Stop Pin Replacement	262228
5K & 20K Wave Washer Replacement	262215
Cleaning Brush	203043
Hex Drive Bur Tool	203108
Combination Wrench	203048
Auto Latch End Cap Wrench	261339
LubeFree Auto Latch End Cap	263962
Latch Repair Kit	203371

Features	Star Titan	Titan 3	Titan-T	Titan E
RFID embedded technology for powerful tracking and record-keeping	✓			
Material/Finish	Timeless stainless steel finish	Timeless stainless steel finish	Titanium models are 33% lighter for less fatigue	Lightweight aluminum exterior
Speed range 100-5,000 rpm (5K motor)	✓	✓	✓	
Speed range 100-20,000 rpm (20K motor)	✓	✓	✓	
Exceptional balance 360 quick connect swivel	✓	✓	✓	
Reliable stainless steel E-coupling for attachment compatibility				✓

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Titan® Maintenance

Titan 3 Angles	Part Number	Description	Part Number
Auto Latch Angle	264182	End Cap	263962
		Cartridge	263961
LF Auto Latch Angle	264146	End Cap	263962
		Cartridge	264088
Manual Latch Angle	259005	End Cap	259010
		Cartridge	259009
		Trans Gear	259008
LF Manual Latch Angle	262738	End Cap	259010
		Cartridge	262721
		Trans Gear	262724
Auto Chuck FG Angle	264149	End Cap	264097
		Cartridge	264095
		Trans Gear	264093

Titan-T™ Angles	Part Number		
LF 5-Star Prophy Angle	265801	End Cap	265805
		Cartridge	262719
		Trans Gear	262724

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Low-Speed Handpieces - Assembly Chart

Shown with Star Titan motors, can substitute Titan 3 or Titan-T motors for any configuration

Procedure	System Configuration					RPM Range
Prophy	5K RPM Motor	+	Motor to Angle Adaptor +	Five Star Prophy		1,000-3,000
	20K RPM Motor +	Torque Multiplier +	Motor to Angle Adaptor +	Five Star Prophy		1,000-3,000
Grinding and Trimming: Denture work, crown and bridge work, adjustment, disking, fabrication and trimming of temporaries	20K RPM Motor	+	Straight Nose Cone +			10,000-20,000
Post and Pin Drilling	5K RPM Motor	+	Motor to Angle Adaptor +	Manual Latch OR	Auto Latch	1,000-5,000
	20K RPM Motor +	Torque Multiplier +	Motor to Angle Adaptor +	Manual Latch OR	Auto Latch	1,000-5,000
Pin Setting	5K RPM Motor	+	Motor to Angle Adaptor +	Manual Latch OR	Auto Latch	1,000-5,000
Finishing: Cavity and crown preps	20K RPM Motor	+	Motor to Angle Adaptor +	Manual Chuck Friction Grip OR OR Auto Latch	Auto Chuck Friction Grip OR OR Manual Latch	10,000-20,000
Polishing: Amalgam, composites, gold margins	20K RPM Motor	+	Motor to Angle Adaptor +	Manual Latch OR	Auto Latch	10,000-20,000
Endodontic: Canal enlargements (using Gates-Glidden drills) and sealing (using Lentulo), debridement (using files reamers) and reamers	20K RPM Motor	+	Motor to Angle Adaptor +	Endodontic Auto Latch OR	Endodontic Manual Latch	350-5,000
Endodontic: Condensing gutta percha	20K RPM Motor	+	Motor to Angle Adaptor +	Manual Latch OR	Auto Latch	10,000-20,000
Endodontic: Root Canal Filling	5K RPM Motor	+	16:1 Contra Angle Attachment +	Manual Latch OR	Auto Latch	300
	20K RPM Motor +	Torque Multiplier +	16:1 Contra Angle Attachment +	Manual Latch OR	Auto Latch	300
Carries Removal	5K RPM Motor	+	Motor to Angle Adaptor +	Manual Chuck Friction Grip OR OR Auto Latch	Auto Chuck Friction Grip OR OR Manual Latch	2,000-5,000
	20K RPM Motor +	Torque Multiplier +	Motor to Angle Adaptor +	Manual Chuck Friction Grip OR OR Auto Latch	Auto Chuck Friction Grip OR OR Manual Latch	2,000-5,000

Star® ETorque™ Electric System

while supplies last

Star ETorque Electric System

Part Number 265461

Integrated Star ETorque Electric System

Our most premium, full featured electric handpiece system with a compact and programmable color touchscreen control unit that can be integrated into multiple delivery units. ETorque offers a broad range of procedural support with multiple attachments that makes it both flexible and efficient - reducing adjustments. Near-instant smooth, quiet power is delivered via the lightweight, brushless motor.

- Programmable color touchscreen display
- 100-200,000 rpm operating range in lightweight (62g) brushless motor
- Autoclavable motor + attachments
- Stand Alone or Delivery Unit integration options

Star ETorque and Integrated Star ETorque specifications

Control Unit						Motor		
Motor Speed Range	Output Torque	Dimensions	System Pressure	Spray Air	Spray Water	Length	Weight	dBa
Forward/Reverse 100-40,000 rpm	Max 3.5 Ncm	78 mm W x 175 mm H 100 mm D	3.5 - 8NL/min	14.5 - 36.2 psi	11.6 - 29 psi	1.25"	62 grams	<40

Star ETorque Attachments - *while supplies last*

1:1 AutoLatch-L

1,000 - 40,000 rpm,
Caries removal

Part Number 265472

1:5 Friction Grip-L

10,000 - 200,000 rpm,
Cutting, crown and bridge

Part Number 265471

5:1 AutoLatch

Non-fiber optic

Part Number 265474

5:1 AutoLatch-L

fiber optic light

Part Number 265475

1:1 Straight

1,000 - 40,000 rpm, Chairside
trimming and denture adjustment

Part Number 265473

To order Integrated Star ETorque, see Forest Equipment.

Description	Part Number
Accessories	
Star Electric Handpiece Lubricant Spray*	265138

NOTES:
L after attachments means it has a light.
*This hazmat item requires UPS ground shipment and will be shipped separately from the rest of your order.

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iStar™

iStar Cordless Prophy Handpiece

Cordless prophy handpiece features a compact, cordless design that simplifies the prophylaxis procedure. No more stress from handpiece tubing pulling or searching for a rheostat. The iStar is ideal for the modern dental operatory and features thoughtful design elements that make work more efficient and comfortable.

- Compact, cordless design
- Five (5) selectable speed settings from 500-2,500 rpm
- Custom disposable sleeves (100) required
- Use with your preferred disposable angle (available separately)
- Lasts a full day on a single charge
- Three (3) year battery warranty

Custom disposable sleeves (REQUIRED)
100 disposable sleeves are included with purchase. (Additional sleeves sold separately.)

iStar Cordless Prophy Handpiece
Part Number 265993

Description	Part Number
Accessories	
iStar Prophy Disposable Sleeve (Box of 500)	265996
iStar Cordless Prophy Motor (Replacement)	265992
iStar Prophy Charge Stand (Replacement)	265990

Prophy Star 3

Green, Pink and Blue rubber grip replacements

Prophy Star 3
Part Number 264422

Prophy Star 3 SW
Part Number 266281

Constructed with anodized aluminum the lightweight Prophy Star 3 helps minimize operator fatigue. The LubeFree design saves time and money with no required maintenance. The 360-degree swivel provides better control for greater precision and comfort.

- Air-driven control up to 5,000 rpm
- LubeFree design is maintenance free
- Use with your preferred disposable angle (available separately)

Description	Part Number
Accessories	
Titan 4-Line Swivel (used only with Prophy Star 3 SW)	260144
Prophy Star 3, Nosepiece Replacement	264434
Prophy Star 3 Rubber Grip Replacements (1 of each color: green, pink and blue)	264441
Titan Idler Gears	206332

Specifications	Prophy Star 3	Prophy Star 3 SW
Speed	0-5,000 rpm adjustable	0-5,000 rpm adjustable
Air Pressure	35-40 psi	35-40 psi
Dimensions	0.64” in diameter	0.64” in diameter
Weight	62 grams	70 grams
Length	4.3”	3.71”
Connection	4-Line Configuration	Swivel type

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Titan® Blis-sonic™ Scaler

Blis-sonic SW

Part Number 264563

Blis-sonic K Scaler Fixed Backend

Part Number 264565

Universal

- Use for all surfaces, medium and heavy calculus

Sickle

- Recommended for sensitive patients
- Less powerful than the Universal Tip
- Less suitable for deep root scaling

Perio

- Recommended for lingual supragingival scaling of mandibular incisors and deep local pockets
- Provides same energy as Universal Tip

Sonic scaler to effectively and gently remove hard calculus deposits and stains. Available with a 360-degree swivel or fixed backend option. Conveniently connects to existing air-driven tubings and foot control. Ergonomic silicone grips with comfortable positioning reduce hand fatigue.

- Swivel (SW) and Fixed (K) backend configurations
- Lightweight design
- Includes five (5) patented scaling tip designs

Star® Nomenclature Key

SW = Swivel (coupler) back end

K = Fixed Back End

Blis-sonic SW Specifications

Air Pressure	40 psi
Weight	54.6 grams
Length	6.8 inches (17.3cm)

Blis-sonic K Specifications

Air Pressure	40 psi
Weight	50.7 grams
Length	6.7 inches (17.0cm)

Description	Part Number
Scaler Accessories	
Titan Scaler Tip - Universal	261668
Titan Scaler Tip - Sickle	261667
Titan Scaler Tip - Perio	261669
Titan Scaler Tip - Left Perio	263397
Titan Scaler Tip - Right Perio	263398
Blis-sonic Scaler Rubber Grip Replacements	264571
Blis-sonic Scaler Rubber Grip Aqua	264555
Blis-sonic Scaler Rubber Grip Blue	264556
Blis-sonic Scaler Rubber Grip Lavender	264557
2/3-Line Swivel	261550
4-Line Swivel	261547
O-Ring Kit	259884
Scaler Maintenance	
2/3 Line Seals	203103
4 Line Seals	202897
Scaler Rotor	256715
Scaler Clean Out Wires	256719
Water Tube Assembly, 4-Line Blis-sonic	264593
Water Tube Assembly Package	260503
O-Ring Scaler	256718
Retaining Ring Repair Package	261349
Lube Tip	202954
Blis-sonic 4L Sleeve/Shaft Assembly	265383
Blis-sonic 2/3L Sleeve/Shaft Assembly	265384
DentaLube Spray Lubricant, 8 oz.*	261818

NOTES:
Five tips (one Universal #261668, one Sickle #261667, one Perio #261669, one Left Perio #263397, and one Right Perio #263398) are included with Titan Scaler purchase.
*This hazmat item requires UPS ground shipment and will be shipped separately from the rest of your order.

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Classique™ Diamond Burs

Star® offers 24 popular diamond shapes with two layers of natural diamonds.

Coarse Grit

Pack of 5

Barrel

200169

Description	Part Number	ISO#
Barrel		
103SP	200169	811-033

Flat End Cylinder

200252 200276 200272

Description	Part Number	ISO#
Flat End Cylinder		
556-4P	200252	835-010
558-7P	200276	836-014
557-7P	200272	837-014

Wheel

200174

Description	Part Number	ISO#
Wheel		
110P	200174	909-040

Flat End Taper

200288 200303 200329

200295 200354 200339

Description	Part Number	ISO#
Flat End Taper		
699-9P	200288	847-012
700-8P	200303	847-016
701-8P	200329	847-018
699-11P	200295	848-014
702-8P	200354	848-018
701-10P	200339	848-018

Round End Taper

200394 200478 200402 200433 200483

200415 200418 200468 200428 200448

200423 200473 200496

Description	Part Number	ISO#
Round End Taper		
769-9P	200394	856L-014
772-9P	200478	856L-014
769-10P	200402	850-016
770-10P	200433	850-018
772-10P	200483	850-021
769-13P	200415	850L-018
770-7P	200418	855-014
772-7P	200468	855-016
770-9P	200428	856-014
771-8P	200448	856-016
770-8P	200423	856-018
772-8P	200473	856-021
774-7P	200496	856-025

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Hand Instruments

Hand Instruments are manufactured by Star from the highest grade of solid stainless steel.

202056

202057

Description	Part Number
Excavators	
Instr Mg De Excavator 31	202056
Instr Mg De Excavator 32	202057

201900

201903

201908

201915

201918

201920

201923

201935

201936

201940

Description	Part Number
Curettes	
Instr Mg De Column 4R-4L	201900
Instr Mg De Column 13-14	201903
Instr Mg De Goldman-Fox 3	201929
Instr Mg De Gracey 1-2	201908
Instr Mg De Gracey 7-8	201915
Instr Mg De Gracey 9-10	201918
Instr Mg De Gracey 11-12	201920
Instr Mg De Gracey 13-14	201923
Instr Mg De Mccall 13-14	201935
Instr Mg De Mccall 13S-14S	201936
Instr Mg De Mccall 17-18	201940

202128

202145

202148

202154

202167

Description	Part Number
Explorers	
Instr Mg Se Explorer 23	202128
Instr Mg De Explorer 2	202145
Instr Mg De Explorer 3	202148
Instr Mg De Explorer 5	202154
Instr Mg De Explorer 6-23	202167

202170

202171

202172

Description	Part Number
Explorers Endodontic	
Instr Mg De Expl Dg 16	202170
Instr Mg De Expl 16-17	202171
Instr Mg De Expl Dg 16-23	202172

202419

Description	Part Number
Pluggers	
Instr #1 Glick/Plug	202419

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General Merchandise

Sparkl
Dental Instrument Concentrate

Part Number 205472

Sparkl cleaner can be used on all makes and models of diamond instruments, perforated and hollow instruments, carbide and steel burs, files, reamers and broaches, etc., to dissolve dental debris, blood and serous exudate. 1 liter of concentrate = 2.5 gallons when mixed.

Visi-Frame
Rubber Dam Frame

Part Number 205554

Rubber Dam, Nylon, Radiopaque, Lightweight, Virtually unbreakable

Care By Star®

DENTALEZ® is committed to providing the highest quality products and services, anchored by what our customers value, that consistently exceed expectations, creating loyal customers for life. Our team strives to offer consistent, caring, and timely service and support that delights our customers enough to share their outstanding experience with others.

Customer Care Onboard

We believe strongly that you are not just purchasing a dental instrument from us. You are purchasing a comprehensive customer care program that includes not only a superior handpiece but also professional maintenance and repair support.

All Star products are serviced and maintained by our product experts in Lancaster, Pennsylvania. The same facility where our handpieces are designed and manufactured to the highest standards.

Service & Repair Requests

We make service and repair easy. Obtain a pre-paid shipping label via our Repair Request Portal or simply contact us via your preferred method and our Customer Experience team we will be happy to assist you.[1]

We are committed to 100% transparency. No costs will be incurred until you approve a quote from us; and if we cannot service or repair your handpiece, we will help you quickly find a suitable solution for your needs.

Service or Repair Request Portal visit DENTALEZ.COM.

[1]Shipments from The United States only. Please contact your representative outside of the United States.

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Part No	Description
High-Speed Handpieces	
266040	Star 500 Elite LubeFree, fiber optic
266041	Star 500 Elite LubeFree, non-fiber optic
266071	Star 500 Elite Lubricated, fiber optic
266072	Star 500 Elite Lubricated, non-fiber optic
266245	Star 400 Flex LubeFree, fiber optic
266260	Star 400 Flex LubeFree, non-fiber optic
266275	Star 400 Flex Lubricated, fiber optic
266276	Star 400 Flex Lubricated, non-fiber optic
265890	430SWL® Torque LubeFree, fiber optic
265891	430SW™ Torque LubeFree
265892	430SWL Torque Lubricated, fiber optic
265893	430SW Torque Lubricated
266213	430SWL Torque Flex LubeFree
266212	430SWL Torque Flex Lubricated
264451	430SWL Stainless Lubricated, fiber optic
268840	430SWL Satin LubeFree, fiber optic
264450	430SWL Stainless LubeFree, fiber optic
268841	430SW Satin, LubeFree
262057	430SW Stainless, LubeFree
268861	430SW Satin, Lubricated
264951	430SW Stainless, Lubricated
265821	430SWL 45 LubeFree, fiber optic
265822	430SW 45, LubeFree
262052	430K LubeFree
264952	430K Lubricated
266182	430SWL RA, LubeFree ***While Supplies Last***
265634	Star Simplicity FX, Fixed Backend ***While Supplies Last***
265677	StarBright® Single Lamp Control System
265676	StarBright Dual Lamp Control System
High-Speed Accessories	
257629	Square Drive Bur Tool
203048	Combination Wrench
261294	Auto Chuck End Cap
258739	End Cap Removal Tool
265556	End Cap Wrench
261359	O-Ring Replacement Cap
263790	Junk-Out™ High-Speed Turbine Cleaner Kit
264970	Junk-Out Cleaner Brushes (100)
264183	Handpiece Lubricant Spray Can w/Flex Tip (430SWL Flex & 430SWL Torque Flex Only)
262539	DentaLube II (1 fl. oz. bottle)
265126	Star Handpiece Maintenance Kit

Part No	Description
LubeFree Turbines	
265877	LubeFree Ceramic Turbine, High Performance
265894	LubeFree Ceramic Turbine, High Performance, 4-Pack
263739	LubeFree Ceramic Autochuck Turbine
264184	LubeFree Ceramic Turbine, 4-Pack
Lubricated Turbines	
265885	Lubricated Ceramic Turbine, High Performance
265895	Lubricated Ceramic Turbine, High Performance, 4-Pack
263968	Lubricated Ceramic Autochuck Turbine
263453	Lubricated Ceramic Autochuck Turbine, 4-Pack
260296	Lubricated Autochuck Turbine ***While Supplies Last***
260295	Lubricated Autochuck Turbine, 4-Pack ***While Supplies Last***
Swivels	
266064	Star 500 Swivel, fiber optic
266065	Star 500 Swivel, non-fiber optic
268842	HiFlo 6-pin Stainless FO Swivel, 3.3V (Star FO control) ***Also available in 3.1V non- Star*** ***While Supplies Last***
268844	HiFlo 6-pin Satin LED Swivel
263758	5-hole fiber optic
265400	LED Swivel
265646	LED Plug N' Play Swivel
261547	4-Line non-fiber optic Swivel
Swivel Accessories	
259884	O-Ring Kit
264195	O-Ring Kit, Flex Swivel
266073	Star 500 Swivel O-Ring Kit, Pack of 3
263770	HiFlo 6-pin Rear Seal Replacement
202897	4-Line Seals
263734	HiFlo 4-Line Rear Seal Replacement
265385	LED Lamp Replacement, 3.3V
262962	Lamp Replacement Halogen Xenon 3.1V
262522	Lamp Replacement 3.3V

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Part No	Description
Low-Speed Titan® 3 and Titan-T™ Replacement Parts	
203103	Seals 2/3 Line
202897	Seals 4 Line
262242	5K Titan Carrier Assembly Replacement
206332	Titan Idler Gears
262213	5K & 20K Rear Plate Replacement
262214	5K & 20K Ball Bearing Replacement
262219	5K & 20K Valve Plate Replacement
262216	5K & 20K Align Pin Replacement
262228	5K & 20K Valve Stop Pin Replacement
262215	5K & 20K Wave Washer Replacement
203043	Cleaning Brush
203108	Hex Drive Bur Tool
203048	Combination Wrench
261339	Auto Latch End Cap Wrench
263962	LubeFree Auto Latch End Cap
203371	Latch Repair Kit
Electric Handpieces	
265461	StarETorque™ Electric System
265471	1:5 Friction Grip-L, 10,000-200,000 rpm
265472	1:1 AutoLatch-L, 1,000-40,000 rpm
265475	5:1 AutoLatch-L, fiber optic
265474	5:1 AutoLatch, non-fiber optic
265473	1:1 Straight, 1,000-40,000 rpm
263981	1:1 Friction Grip w/AC, 1,000-4,000 rpm
Electric NuTorque LITE Parts	
265326	NuTorque LITE Motor Tubing ***While Supplies Last***
265324	NuTorque LITE, Lamp Replacement Kit ***While Supplies Last***
Hygiene	
265993	iStar Cordless Prophy Handpiece
265996	iStar Prophy Disposable Sleeve (Box of 500)
264422	Prophy Star 3
266281	Prophy Star 3 SW
264434	Prophy Star 3, Nosepiece Replacement
264441	Prophy Star 3 Rubber Grip Replacements (1 of each color: green, pink and blue)
264563	Blis-sonic SW
264565	Blis-sonic K Scaler Fixed Backend

Part No	Description
Low-Speed Motors	
266270	Star Titan® 5K Motor
266271	Star Titan 20K Motor
266279	Star Titan 5K Motor fixed backend
266280	Star Titan 20K Motor fixed backend
262261	Titan 3 5K Motor
262262	Titan 3 20K Motor
265208	Titan 3 5K Motor (Esa Attachment)
262409	Titan 3 5K Motor fixed backend
262410	Titan 3 20K Motor fixed backend
263940	Titan-T™ 5K Motor
263941	Titan-T 20K Motor
266131	Titan E 20K Motor (Swivel)
266132	Titan E 20K Motor fixed backend
Low-Speed Attachments	
257506	Titan 3 Straight Nose Cone
264073	Titan 3 Motor to Angle Adaptor
258443	Titan 3 Torque Mulitplier
263942	Titan-T Straight Nose Cone
263970	Titan-T Motor to Angle Adaptor
263944	Titan-T Torque Multiplier
266103	Titan E Straight Nose Cone
263230	Titan 16:1 Endodontic Motor to Angle Adaptor
Low-Speed LubeFree Angles	
265801	Titan 3 LF 5 Star Prophy Angle LH
264146	Titan 3 LF Auto Latch Angle
262738	Titan 3 LF Manual Latch Angle
264151	Titan 3 LF FG Auto Chuck
266102	Titan E 1:1 Contra Angle
266134	Titan E Latch Angle
Low-Speed Lubricated Angles	
264182	Titan 3 Auto Latch Angle
259005	Titan 3 Manual Latch Angle
264149	Titan 3 FG Auto Chuck
Low-Speed Swivels	
260144	Titan 4-Line Swivel

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Star® Product Support Services

DENTALEZ and its employees are proud of the products we provide to the dental community. We stand behind these products with a warranty against defects in material and workmanship as provided below and have our own in-house repair facility to service our products.

In the event that you experience difficulty with the application or operation of any of our products, please contact our customer service department at our expense at (866)DTE-INFO.

If we cannot resolve the issue by telephone, we will arrange for a representative to contact you or suggest that the product be returned to our factory for inspection.

If product return or repair is required, we will provide you with a Return Authorization number and shipping instructions to return the product to the proper facility. If the product is under warranty, we will ask you to provide proof of purchase such as a copy of your invoice. Please be sure to include the Return Authorization number on the package you are returning. Products returned without a return authorization number cannot be repaired.

Freight costs for product returns are the responsibility of the customer. Products under warranty will be repaired or replaced, at our sole discretion, and returned at our expense. Products outside the warranty limits will be repaired and returned with costs invoiced to the customer. We are not responsible for shipping damages. We will, however, help you file a claim with the freight carrier. Written repair estimates are available.

DENTALEZ warrants all equipment and parts to be free of defects in material and workmanship, under normal usage, under the following terms:

Star	Limited Warranty Period*
HANDPIECES	
Star 500 Elite LubeFree	1 Year from date of purchase, fiber optic 5 Years from date of purchase
Star 500 Elite Lubricated	2 Years from date of purchase, fiber optic 5 Years from date of purchase
Star 400 Flex LubeFree	1 Year from date of purchase, fiber optic 5 Years from date of purchase
Star 400 Flex Lubricated	2 Years from date of purchase, fiber optic 5 Years from date of purchase
Solara® QT	1 Year from date of purchase, fiber optic 5 Years from date of purchase
Solara QT Lubricated	2 Years from date of purchase, fiber optic 5 Years from date of purchase
430 Torque LubeFree, 430 Torque Flex LubeFree, 430SWL® LubeFree, 430SW™ LubeFree, 430K® LubeFree, 430Flex LubeFree	1 Year from date of purchase, fiber optic 5 Years from date of purchase
430 Torque Lubricated, 430 Torque Flex Lubricated, 430SWL Lubricated, 430SW Lubricated, 430K Lubricated, 430Flex Lubricated	2 Years from date of purchase, fiber optic 5 Years from date of purchase
430 45 Series	1 Year from date of purchase, 6 Months for Turbine, fiber optic 5 Years from date of purchase
Star Simplicity™ SW, FX	1 Year from date of purchase
Star ETorque™ Electric Motor System (does not include attachments)	3 Year from date of purchase for control box, 1 Year from date of purchase for motor, 1 Year from date of purchase for motor hose
Star ETorque Electric Attachments	1 Year from date of purchase
Star Titan, Titan® 3, Titan-T™ Motors	1 Year from date of purchase
iStar™	1 Year from date of purchase
Prophy Star 3	2 Years from date of purchase
HANDPIECE PARTS	
iStar Battery	3 Years from date of purchase
Swivel Assembly (excluding O-Rings, rear seal)	1 Year from date of purchase
LED Bulb	1 Year from date of purchase

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Star®	Limited Warranty Period*
REPLACEMENT TURBINES	
LubeFree Turbine	1 Year from date of insertion**
Lubricated Turbine	2 Years from date of insertion**
FIBER OPTICS	
StarBright® Lamp Control	1 Year from date of purchase
StarBright fiber optic Tubing	1 Year from date of purchase
LOW SPEED ANGLES AND ATTACHMENTS	
LubeFree Titan® Angles	1 Year from date of purchase
Titan Straight Nose Cone	6 Months from date of purchase
Titan Motor to Angle Adaptor	6 Months from date of purchase
Titan Torque Multiplier	6 Months from date of purchase
16:1 Contra Angle Attachment	6 Months from date of purchase
Lubricated Titan Angles	3 Months from date of purchase
SONIC SCALERS	
Titan Blis-sonic™ K and Titan Blis-sonic SW Scalers (excluding tips, rotor and O-Rings)	1 Year from date of purchase

Please note the following additional terms of our warranty and return policy:

- This warranty covers manufacturing defects only and does not cover defects resulting from abuse, accidents, misuse, improper handling, cleaning, care or maintenance or the failure to follow or observe our operating/use, maintenance and/or installation instructions. Damage resulting from the use of chemicals, cleaners, disinfectants or sterilization is not covered under this warranty nor is normal wear and tear. Failure to use authorized parts or an authorized repair facility voids this warranty.
- Liability is limited to repair or replacement of the defective part(s) or products at our sole discretion. All other liabilities, in particular liability for damages, including, without limitation, special, exemplary, consequential or incidental damages are excluded.
- THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO EMPLOYEE, REPRESENTATIVE OR DEALER IS AUTHORIZED TO CHANGE THIS WARRANTY IN ANY WAY OR TO GRANT ANY OTHER WARRANTY.

Warranty repairs: Parts repaired or replaced on a product that is in warranty will be warranted for the duration of that product's original warranty.

Non-Warranty Repairs: The warranty on parts either repaired or replaced on an out-of-warranty product will cover the repaired part only and will be for the time frame listed for the applicable product under the heading Service Warranties on Non-Warranty Repairs

Product Return: If a product is being returned for credit, please complete a Return Authorization form at www.DENTALEZ.com. There will be a 15% ($25.00 minimum) restocking charge on all items authorized for return.

Please be sure to include the Return Authorization number on the package you are returning. Products returned for credit without a Return Authorization number cannot be accepted and will be returned to the dealer/doctor.

Opened products or product returns more than a year old cannot be returned for credit.

NOTES:
**The warranty for a replacement turbine begins on the date of insertion into your handpiece as long as the turbine is registered at www.DENTALEZ.com/warranty within 12 months of purchase. Registration must take place within 12 months of purchase.
*Provided conditions in warranty are met.
DENTALEZ, 430SWL, 430K, HiFlo, Sparkl, Star, StarBright and Titan are registered trademarks and 430SW, Classique, ETorque, iStar, Junk-Out, and Titan-T are trademarks of DENTALEZ, Inc.

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DSXm - Merchandise (Merchandise Sales Specialists) - Star, Columbia and Porter

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Smart High-Speed Handpieces
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Turbine & Swivel Charts
Handpiece Bundles
Low-Speed Handpieces
Low-Speed Maintenance
Low-Speed Assembly Chart
StarE Torque Electric System
Hygiene
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Reference Guide
Warranty

DSXi - Institutional (Institutional Sales Specialists)
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