



## Synea 500

A more powerful experience.

### Synea 500 | Air HIGH-SPEED

The Synea 500 high-speed handpieces offer exceptional access and view. 5 LEDs and 5 spray ports around the bur revolutionize vision with unique, shadow-free lighting and debris clearing. It is the lightest handpiece system anywhere with best swivel to reduce hand and wrist fatigue. 2-year warranty.

#### Micro Head TK-94L

- Power: 14W
  - Single LED+, 5-port coolant
  - Works with RQ-24 Roto-Quick Coupler, 6-pin tubing
- (492-0030) ..... Ea. 1,429.99**



#### Mini Head TK-97L

- Power: 21W
  - Ring LED+, 5-port coolant
  - Works with RQ-24 Roto-Quick Coupler, 6-pin tubing
- (492-0031) ..... Ea. 1,429.99**



#### Standard Head TK-98L

- Power: 24W
  - Ring LED+, 5-port coolant
  - Works with RQ-24 Roto-Quick Coupler, 6-pin tubing
- (492-0032) ..... Ea. 1,429.99**



#### Torque Head TK-100L

- Power: 26W
  - Ring LED+, 5-port coolant
  - Works with RQ-24 Roto-Quick Coupler, 6-pin tubing
- (492-0033) ..... Ea. 1,429.99**



## Synea 400

Proven and sophisticated.

### Synea 400 | Air HIGH-SPEED

The Synea 400 high-speed handpieces offer exceptional access and view. LED+ lighting creates a wide area of illumination with true-color and tonal contrasts. Quattro spray for cooling from 4 different directions, never lets up when a nozzle gets obscured during treatment. Models available for A-dec LED+, KaVo, and NSK couplers. 2 head sizes available: Mini (18W Power) & Standard (21W Power). 2-year warranty.

#### TG-97L/TG-98L

- LED+ light, 4-port coolant
  - Works with RQ-24 Roto-Quick Coupler, 6-pin tubing
- Handpiece ..... Ea. 1,099.99**



- Specify:
- Mini Head TG-97L **(492-0017)**
  - Standard Head TG-98L **(492-0018)**

#### TG-97LW/TG-98LW

- Halogen light, 4-port coolant
  - Works with RA-24 (6-pin) or RA-25 (5-hole) Roto-Quick Coupler
- Handpiece ..... Ea. 1,099.99**



- Specify:
- Mini Head TG-97LW **(492-0019)**
  - Standard Head TG-98LW **(492-0020)**

#### TG-97LM/TG-98LM

- Standard LED light, 4-port coolant
  - Works with KaVo MULTI-flex Coupler
- Handpiece ..... Ea. 1,099.99**



- Specify:
- Mini Head TG-97LM **(492-0021)**
  - Standard Head TG-98LM **(492-0022)**

#### TG-97LN/TG-98LN

- LED light, 4-port coolant
  - Works with NSK PTL Coupler
- Handpiece ..... Ea. 1,099.99**



- Specify:
- Mini Head TG-97LN **(492-0023)**
  - Standard Head TG-98LN **(492-0024)**

#### TG-97/TG-98

- No light, 4-port coolant
  - Works with RQ-04 Coupler, 4-hole tubing
- Handpiece ..... Ea. 909.99**



- Specify:
- Mini Head TG-97 **(492-0042)**
  - Standard Head TG-98 **(492-0043)**



# Alegra 300

Simple. Adaptable. Affordable.



## Alegra 300 | Air HIGH-SPEED

The Alegra 300 handpiece is the complete solution for those preferring a traditional air handpiece. The unique high-speed provides premium level features like **self-generated LED+ light**, triple port coolant, quick disconnect, and swivel. Take advantage of the patented self-generated LED+ lighting, which fits on any existing air tubing. 2 head sizes available: Mini (16W Power) and Standard (18W Power). 1-year warranty.

### TE-97LQ/TE-98LQ

- Self generated LED+ light, 3-port coolant
- Works with RQ-54 Coupler, 4-hole tubing

Handpiece ..... Ea. **689.99**

Specify:

Mini Head TE-97LQ (492-0025)

Standard Head TE-98LQ (492-0026)



### TE-97/TE-98

- No light, 3-port coolant
- Works with RQ-04 Coupler, 4-hole tubing

Handpiece ..... Ea. **599.99**

Specify:

Mini Head TE-97 (492-7948)

Standard Head TE-98 (125-1068)



### TE-97RM

- No light, 3-port coolant
- Mini head, 4-hole tubing

(125-1067) ..... Ea. **599.99**



Our Alegra 300 self-generated LED+ air technology works on any delivery system with 4-hole tubing.

## Couplers

### RQ-24 Roto-Quick Coupler

- For Synea 500 and 400 LED+ handpieces
- Outstanding swivel
- Quick connect/disconnect
- Requires 6-pin tubing

(492-0038) ..... Ea. **369.99**



### RQ-54 Roto-Quick Coupler

- For Alegra 300 LED+ air high-speed handpieces
- On-board LED power generator
- Outstanding swivel
- Quick connect/disconnect
- Works with any air tubing (4-hole, 5-hole, or 6-pin)

(492-0041) ..... Ea. **369.99**



### RA-24 Roto-Quick Coupler

- For Synea 400 LW-style air high-speed handpieces
- Quick disconnect and swivel
- Halogen light and coolant
- Requires 6-pin tubing

(492-0039) ..... Ea. **369.99**



### RA-25 Roto-Quick Coupler

- For Synea 400 LW-style air high-speed handpieces
- Quick disconnect and swivel
- Halogen light and coolant
- Requires 5-hole tubing

(492-0040) ..... Ea. **369.99**



### RQ-04 Roto-Quick Coupler

- For handpieces without light
- Quick disconnect
- Swivel and coolant
- Works with any air tubing (4-hole, 5-hole, or 6-pin)

(492-0035) ..... Ea. **279.99**



## Try A-dec | W&H high-performance handpieces at no charge



Experience the superior quality and performance of A-dec|W&H dental handpieces for yourself with a 5-day, hands-on, hassle-free trial at no charge.

Visit TryA-dec.com to choose the air or electric model(s) you want to test.



## Alegra 300

Simple. Adaptable. Affordable.

### Alegra 300 | Air LOW-SPEED

The complete low-speed line fits your needs no matter what you use today. Three connection versions allow you access to the best swivel in the market, low noise and vibration, and premium unibody handpieces. The line consists of the A-dec|W&H thin-line-compatible connection, Midwest-compatible handpieces and air motors, and StarDental-compatible handpieces and air motors. 1-year warranty.

#### WE-56T Low-speed

- Mini head
- 1:1 Gear Ratio
- Push-button chuck; 2.35mm latch burs



Handpiece ..... Ea. **599.99**

Specify:

WE-56T for A-dec/W&H Connection (492-0044)

WE-56TMW for Midwest Connection (492-0048)

WE-56TSD for StarDental Connection (492-0051)

#### WE-57T Low-speed

- Mini head
- 1:1 Gear Ratio
- Push-button chuck; 1.6mm friction grip burs



Handpiece ..... Ea. **599.99**

Specify:

WE-57T for A-dec/W&H Connection (492-0045)

WE-57TMW for Midwest Connection (492-0049)

WE-57TSD for StarDental Connection (492-0052)

#### WE-66T Low-speed

- Mini head
- 4:1 Gear Ratio
- Push-button chuck; 2.35mm latch burs
- Requires AM-20RM air motor



(492-0046) ..... Ea. **599.99**

#### HE-43T Straight

- 1:1 Straight handpiece for chairside adjustments
- Twist chuck; 2.35mm lab burs



Handpiece ..... Ea. **599.99**

Specify:

HE-43T for A-dec/W&H Connection (492-0047)

HE-43TMW for Midwest Connection (492-0050)

HE-43TSD for StarDental Connection (492-0053)

## Air Motors

- For any air tubing (4-hole, 5-hole, or 6-pin)
- High power, low vibration, low noise
- 2-year warranty

#### AM-20RM Air Motor

- 0–20,000 rpm speed
- A-dec|W&H Connection



(492-0062) ..... Ea. **729.99**

#### AM-20MW Air Motor

- 0–20,000 rpm speed
- Midwest Connection



(492-0010) ..... Ea. **999.99**

#### AM-5MW Air Motor

- 0–5,000 rpm speed
- Midwest Connection



(492-0056) ..... Ea. **999.99**

#### AM-20SD Air Motor

- 0–20,000 rpm speed
- StarDental Connection



(492-0011) ..... Ea. **999.99**

#### AM-5SD Air Motor

- 0–5,000 rpm speed.
- StarDental Connection



(492-0057) ..... Ea. **999.99**

#### Torque Multiplier

- 4:1 Speed Reducer
- StarDental Connection
- Requires AM-20SD, AM-5SD, or Star Titan air motor



(492-0069) ..... Ea. **273.99**



Buy any 3 A-dec|W&H Alegra 300 air low-speed handpieces, Get 1 handpiece.

See page 523 for redemption information.

# Synea 500

A more powerful experience.

## Synea 500 | Electric HIGH-SPEED and LOW-SPEED

The Synea 500 microhead electric handpieces allow for unprecedented access and incomparable view. Daylight-quality LED illumination and the debris-clearing 5-port spray provide exceptional visibility. The unique unibody design extends product life and provides virtually vibration-free operation for improved tactile sensation; it also results in ultra-low sound levels, making patients feel more at ease. Handpieces work with A-dec EA-53 electric motor or any other E-style electric motor. 2-year warranty.

### High-speed

#### WK-93LTS Compact Length

- Requires compact E-style motor
- 1:4.5 Gear Ratio
- 5-port coolant and light
- Push-button chuck; 1.6mm friction grip burs

(492-0009) ..... Ea. **1,579.99**



#### WK-93LT Standard Length

- 1:4.5 Gear Ratio
- 5-port coolant and light
- Push-button chuck; 1.6mm friction grip burs

(492-0008) ..... Ea. **1,579.99**



### Low-speed

#### WK-56LTS Compact Length

- Requires compact E-style motor
- 1:1 Gear Ratio
- LED light
- Push-button chuck; 2.35mm latch burs

(492-0028) ..... Ea. **1,379.99**



#### WK-56LT Standard Length

- 1:1 Gear Ratio
- LED light
- Push-button chuck; 2.35mm latch burs

(492-0027) ..... Ea. **1,379.99**



#### HK-43LT Straight

- 1:1 Gear Ratio
- LED light
- Twist chuck; 2.35mm lab burs

(492-0029) ..... Ea. **1,379.99**



# Synea 400

Proven and sophisticated.

## Synea 400 | Electric HIGH-SPEED and LOW-SPEED

The Synea 400 electric high-speed and low-speed handpieces allow for unexpected access options and incomparable view. Daylight-quality LED illumination and the debris-clearing 4-port spray provide unprecedented visibility. Work with EA-53 motor or any E-style electric motor. 2-year warranty.

#### WG-99LT High-speed

- 1:5 Gear Ratio
- LED light
- Push-button chuck; 1.6mm friction grip burs

(492-0058) ..... Ea. **1,314.99**



#### WG-56LT Low-speed

- 1:1 Gear Ratio
- LED light
- Push-button chuck; 2.35mm latch burs

(492-0063) ..... Ea. **1,099.99**



#### WG-66LT Low-speed

- 2:1 Gear Ratio
- LED light
- Push-button chuck; 2.35mm latch burs

(492-0065) ..... Ea. **1,099.99**



#### WG-57LT Low-speed

- 1:1 Gear Ratio
- LED light
- Push-button chuck; 1.6mm friction grip burs

(492-0064) ..... Ea. **1,099.99**



#### HG-43A Straight

- 1:1 Gear Ratio
- No light
- Twist chuck; 2.35mm lab burs

(492-0034) ..... Ea. **824.99**



Buy any 3 A-dec|W&H electric handpieces,  
Get 1 handpiece.



\*To receive your no additional charge goods, e-mail or fax a copy of the A-dec|W&H handpiece serial numbers, along with your Henry Schein Invoice dated 4/1/19-3/31/20 to: domestic@a-dec.com or 1-503-538-0276. Requests must be received within 30 days of invoice.



## Electric Motors

EA-53 Electric Motor. One of the World's Smallest And Lightest Motors.

- Compact and lightweight electric motor provides superior ergonomics
- Over three times the power of an air handpiece in virtually the same size
- Vibration-free motor operation delivers unparalleled tactile feedback
- Low noise level and LED lighting for superior visibility.
- 2-year warranty



### Table-Top EA-53 Electric Motor Kit

EA-53TT Table-Top

- Electric motor kit to fit any delivery system
- For high-speed, low-speed, and torque-controlled rotary endo applications
- Contains: EA-53 electric motor, display and controller unit, motor tubing, mounting brackets, power supply

(492-9706) ..... Ea. **3,299.99**

### Integrated EA-53 Electric Motor Kits

- Seamless electric motor kit integration with dual-motor option
- Requires A-dec 500 or 300 delivery system with deluxe touch pad
- For high-speed, low-speed, and torque-controlled rotary endo applications

Dual-Control Module + Motor + Tubing Kit (1st position) Kit ..... Ea. **3,299.99**

Specify:  
 A-dec 300 (All), 532, 533 & 542 (492-4550)  
 A-dec 541 (492-4551)

Motor + Tubing Kit (2nd position) A-dec 300 (All), 532, 533 & 542 (492-4552) ..... Ea. **1,924.99**

## Specialty | Endodontics

### Endea Endodontic Handpieces

Feature ultrasmall head, which is critical to treat rear molars. The micro-head is connected to a direct-drive precision gear train, which delivers the exact torque needed for your specific file. Work with EA-53 electric motor or any E-style electric motor. 2-year warranty.



EB-79/EB-77  
 • Push-button chuck; 2.35mm latch NiTi files  
 Handpiece ..... Ea. **1,144.99**  
 Specify:  
 2:1 Gear Ratio EB-79 (492-0067)  
 4:1 Gear Ratio EB-77 (492-0066)

## Specialty | Hygiene

### Proxeo Hygiene Handpieces

Micro-head design offers exceptional access and visibility. 4:1 gear reduction. Available in air or electric models. 2-year warranty.



HP-44TS Air (set)  
 • Disposable prophylaxis angles  
 Complete Unit Single-Pack (492-9692) ..... Ea. **804.99**  
 Handpiece only (no motor) (492-9694) ..... Ea. **509.99**



WP-64TS Air (set)  
 • Screw-in cups and brushes  
 Complete Unit Single-Pack (492-9693) ..... Ea. **804.99**  
 Handpiece only (no motor) (492-9695) ..... Ea. **509.99**



HP-44T Air  
 • Disposable prophylaxis angles  
 HP-44T ..... Ea. **509.99**  
 Specify:  
 HP-44T for A-dec/W&H Connection (492-0059)  
 HP-44TMW for Midwest Connection (492-0060)  
 HP-44TSD for StarDental Connection (492-0061)



WP-64T Air  
 • Screw-in cups and brushes  
 • Requires AM-20RM air motor  
 (492-0012) ..... Ea. **599.99**



HP-44M Electric  
 • Disposable prophylaxis angles  
 • Requires EA-53 or other electric motor  
 (492-0068) ..... Ea. **654.99**



WP-64M Electric  
 • Screw-in cups and brushes  
 • Requires EA-53 or other electric motor  
 (492-0015) ..... Ea. **734.99**

## AIR ADVANCED SERIES

Designed with the Latest  
Innovations and Technologies

### Tornado High-Speed Handpieces

High-speed air handpiece that delivers power output of 30 watts. Operating at a 55-dB sound level, it combines performance with user and patient comfort. Spray/LED illumination system and a bur-locking mechanism makes it very durable. Custom-designed ceramic ball bearings are capable of handling the highest speeds and heaviest loads. 2-year warranty.



### Tornado

Equipped with SteadyTorque™ technology, this high-speed, air-driven handpiece delivers a power output of 30 watts. Two noise-reducing features—the Accu-Spray Quattro Mix™ spray system and the Accu-Chuck PreciPlus™ vibration-canceling, bur-retention mechanism—offer a low 55-dB sound level to help patients feel at ease and preserve the clinician's hearing.

LK Handpiece..... Ea. **1,694.99**

Specify:

Compatible with  
KaVo MULTIflex Coupler (229-0338)

Compatible with  
Bien-Air Unifix Coupler (229-0339)

LK Handpiece with KaVo Multiflex Coupler  
(229-0340)..... Ea. **1,899.99**



### Tornado S

Includes the same features as the Tornado. Smaller and lighter, with a compact head and power output of 24 watts. Particularly useful for precision work. 2-year warranty.

Handpiece Only.....Ea. **1,694.99**

Specify:

Compatible with  
KaVo MULTIflex Coupler (229-0415)

Compatible with  
Bien-Air Unifix Coupler (229-0440)



**NEW!**

### Tornado X

Includes the same features as the Tornado, but with 17 watts of power and a 5-year warranty.

Handpiece Only.....Ea. **1,469.99**

Specify:

Compatible with  
KaVo MULTIflex Coupler (229-0459)

Compatible with  
Bien-Air Unifix Coupler (229-0458)

## ELECTRIC SYSTEMS

**NEW!**

### iOPTIMA INT Electric Motor System

The all-in-one solution that offers a full range of treatment options seamlessly integrated into any dental unit. No need for additional equipment. Perform restorative procedures, endo treatments, surgical procedures, implant placements, and tooth extractions. A piezo scaling function is also included. Installed directly into the existing dental unit, the system is easily controlled through an Apple® iPod Touch (6<sup>th</sup> generation) or iPad Mini tablet (4<sup>th</sup> generation) and is compatible with EMS, Mectron, and Satelec built-in piezo scalers. 3-year warranty.

Single-Motor Kit..... Ea. **4,229.99**

Specify:

iOPTIMA<sup>INT</sup> + iPod Touch Set (229-0445)

iOPTIMA<sup>INT</sup> + iPad Mini Set (229-0449)

Dual-Motor Kit..... Ea. **4,579.99**

Specify:

iOPTIMA<sup>INT</sup> Dual Motor + iPod Touch Set (229-0450)

iOPTIMA<sup>INT</sup> Dual Motor + iPad Mini Set (229-0451)



### iOptima Electric Motor System

All-in-one system for restorative and endodontic dentistry. Features a high-torque, micro-sized motor with a speed range of 100–40,000 rpm. Compatible with any dental unit. LED light. Control unit via an iPod touch® or iPhone® 5 with a dedicated Apple® application preprogrammed with endo file sequences. Over 40 customizable programs with user-friendly keypad/touch-pad control. 3-year warranty.

Complete Unit without Handpiece

(229-0421)..... Ea. **3,399.99**

Contains: 1 of each: iOptima console, MX2 LED motor, MX2 motor hose, power supply, power cord & 16GB iPod.



### Optima MCX LED Electric Motor System

Practical design and seamless setup and operation allow you to connect electric handpieces on any delivery unit with remarkable ease. Smart Logic™ control for adjustable speed. Brushless technology for superlative performance in both high- and low-speed procedures. Features greater power and more torque due to its elevated power output, forward/reverse operation for improved flexibility and versatility, and is maintenance-free, with ball bearings greased for life. Compatible connection with existing foot pedal and turbine supply hose; no installation is required. 3-year warranty.

Single Motor System.....Ea. **2,159.99**

Specify:

White (229-0330) Orange (229-0335)

Blue (229-0333) Pink (229-0318)

Green (229-0336)

Contains: 1 of each: Optima MCX console, MCX-LED micromotor, hose & transformer with power cord.



### Optima MX2 INT Pro Electric Motor System

Motor is 30% shorter and 23% lighter. The internal version of this brushless electric motor system features an ultracompact, state-of-the-art LED micromotor. Capable of all high-speed, low-speed, and endodontic applications with just 2 handpieces. Other features include an adjustable LED light, 40 programmable preset-memory settings, and auto-reverse with torque limitation capabilities ideal for endo. Installed internally into any existing dental unit. 3-year warranty.

(229-0361)..... Ea. **3,399.99**

Contains: 1 of each: MX2 INT touch pad with cable, MX2 motor with hose, DMX2 Pro PC Board & transformer.



**Bien Air**  
Dental

BIEN-AIR

ELECTRIC  
ADVANCED SERIES

Designed for Today's Challenges



Fiber-Optic Attachments

Shorter and lighter, Bien-Air's Micro-Series line of attachments offer the perfect balance with exceptional power and versatility.



**EVO.15 CA 1:5 High-Speed Attachment**

1:5 multiplier. Patented Cool Touch+ ceramic antiheat push button. FG burs. 4 asymmetrical air and water sprays. Shockproof, stainless-steel small head. Ultraquiet operation. Multistrand optical glass rod. Autoclavable. 500 to 200,000 rpm. 2-year warranty

EVO.15..... Ea. **1,859.99**

Specify:

Micro-Series, Compatible with Bien-Air Motors (229-0326)  
Classic E-Type, Compatible with Any Motor (229-0327)



**EVO.15 CA 1:1 L Micro Low-Speed Attachment**

1:1 direct ratio. Patented Cool Touch+ ceramic antiheat push button. RA burs. Quattro water spray. Fiber-optic dual glass rods. Autoclavable. 100 to 40,000 rpm. 2-year warranty.

EVO.15..... Ea. **1,859.99**

Specify:

Micro-Series, Compatible with Bien-Air Motors (229-0342)  
Classic E-Type, Compatible with Any Motor (229-0343)

ELECTRIC  
CLASSIC SERIES

Heritage of Reliability

Micro-Series Attachments

Shorter and lighter, Bien-Air's latest Micro-Series line of attachments offers perfect balance with exceptional power and versatility.



**CA 1:5 L High-Speed Attachment**

1:5 multiplier. Patented antiheat push-button mechanism. FG burs. 3-port spray. Fiber-optic dual glass rods. Autoclavable. 500 to 200,000 rpm. 2-year warranty.

CA 1:5..... Ea. **1,549.99**

Specify:

Micro-Series,  
Compatible with Bien-Air Motors (229-0154)  
Classic E-Type,  
Compatible with Any Motor (229-5254)



**CA 1:1 L Slow-Speed Attachment**

1:1 direct ratio. Patented antiheat push-button mechanism. RA burs. 3-port spray. Fiber-optic dual glass rods. Autoclavable. 100 to 40,000 rpm. 2-year warranty.

CA 1:1..... Ea. **1,549.99**

Specify:

Micro-Series,  
Compatible with Bien-Air Motors (229-0155)  
Classic E-Type,  
Compatible with Any Motor (229-9936)



**CA 20:1 L Micro Slow-Speed Attachment**

20:1 reduction. Patented antiheat push-button mechanism. RA burs. Internal irrigation. Smallest head size on the market. Fiber-optic dual glass rods. Autoclavable. Compatible with MX2 micromotor. 2-year warranty.

(229-0156)..... Ea. **1,899.99**

ELECTRIC  
STRAIGHT HANDPIECES

**PM 1:1 Straight Handpiece**

E-style attachment

- Twist-lock chuck
- 1:1 ratio
- Autoclavable
- Uses 44.5mm burs
- 2-year warranty

PM 1:1..... Ea. **669.99**

Specify:

Internal Spray (229-9493)  
External Spray (229-8884)



**PM 1:2 Straight Handpiece**

- 1:2 speed multiplier
- External spray
- Accepts 44.5mm burs
- Includes bur adaptor for shorter burs
- Autoclavable
- 2-year warranty

Attachment (229-0003)..... Ea. **2,349.99**

Contains: 1 PM 1:2 straight attachment, 1 detachable socket with irrigation tube & 10 single-use bur guards (proprietary to PM 1:2 only).

Single-Use Bur Guard Refill

Prevents fluid infiltration in both the handpiece and the motor.  
(229-0178)..... 100 per Pkg. **294.99**



**PM 1:1 Micro Straight Handpiece**

- 1:1 direct ratio
- External spray
- Autoclavable
- 100 to 40,000 rpm
- Compatible with MX2 micromotor
- 2-year warranty

(229-0157)..... Ea. **689.99**



**PMP 10:1 Propphy Straight Handpiece**

- E-Style attachment
- 10:1 speed reduction
- Accepts disposable propphy angles (2 included)
- Autoclavable
- 2-year warranty

(229-8621)..... Ea. **549.99**



# Midwest® Phoenix® Series Instruments of Power

Today's technology for today's materials.

- Diamond-like carbon-coated ceramic bearings reduce friction and enhance performance.
- Dynamic Speed Control in the head limits free speeds to help protect bearings and limit noise, but does not limit power.
- Titanium-coated diamond grip for enhanced tactile feel and abrasion protection. 4-port water spray for improved debris removal.
- For use with friction-grip burs. Fiber Optic.
- 24-month warranty; 30-month warranty when maintained with Midwest® Automate®.

24-month warranty;  
30-month warranty  
when maintained with  
Midwest® Automate®.



### Midwest® Phoenix® ZR

Larger head with more power, ideal for cutting solid zirconia  
Handpiece ..... Ea. **1,569.99**  
3@ **1,549.99**

Specify:  
Midwest Backend #793400 (772-0925)  
KaVo Backend #793430 (772-0926)



### Midwest® Phoenix®

Small head ideal for everyday use

Handpiece ..... Ea. **1,514.99**  
3@ **1,494.99**

Midwest Backend #791400 (772-0913)  
Sirona Backend #791410 (772-0914)  
NSK Backend #791420 (772-0916)  
KaVo Backend #791430 (772-0917)



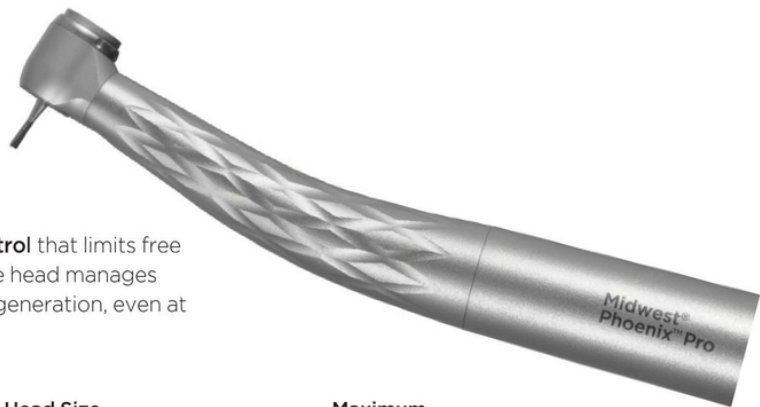
### Midwest® Phoenix® Pro

Used only with Midwest Stylus ATC (adaptive torque control) System.  
ATC backend.  
#884310.

(772-0912) ..... Ea. **1,599.99**  
3@ **1,579.99**

## Performance Under Pressure

Only Midwest® offers patented **Dynamic Speed Control** that limits free speed, but does not limit power. Tuned air flow in the head manages rotor speed to help protect bearings and limit noise generation, even at higher psi.



	Watts	Sound	Head Size Diam. x Ht. (mm)	Free Speed	Maximum Bur Length	Coupler Options
Midwest® Phoenix® Pro	27+	58dBa	10.2 x 12.7	330,000 RPM	21.0mm	ATC Proprietary
Midwest® Phoenix® ZR	23+	60dBa	11.9 x 13.0	370,000 RPM	25.0mm	Midwest, KaVo
Midwest® Phoenix®	20+	62dBa	10.2 x 12.7	410,000 RPM	21.0mm	Midwest, Sirona, NSK, KaVo

Values are approximate and will vary dependent on coupler type and air pressure.



# Midwest Tradition® Midwest Tradition® Pro

Upgraded power & sound with twice  
the warranty of classic Tradition®

- Fixed backend models deliver up to 25 watts of power – 50% more than previous Tradition® generations
- Ceramic bearing set reduces noise and enhances durability
- Coupler options with 4-port water spray
- Pro versions have all new solid glass fiber optics
- Improved lever chuck option designed for easy bur changes
- 1-year warranty

**COUPLER BACKEND VERSION**



**Midwest Tradition®  
Push-Button Coupler-End  
Non-Optic Handpiece**  
Mini Head, 4-Hole, Sirona Backend #770344  
(772-1115) ..... Ea. **869.99**  
3@ **849.99**



**Midwest Tradition® Pro  
Push-Button Coupler-End Fiber-Optic Handpiece**  
Mini Head, 6-Pin, KaVo Backend #770445  
(772-1116) ..... Ea. **1,169.99**  
3@ **1,149.99**



**FIXED BACKEND VERSIONS**

**Midwest Tradition®  
Push-Button Fixed Backend  
Non-Optic Handpiece**  
Mini Head, 4-Hole #790344  
(772-1121) ..... Ea. **869.99**  
3@ **849.99**



**Midwest Tradition® Pro  
Push-Button Fixed Backend Fiber-Optic Handpiece**  
Mini Head, 5-Hole #790345  
(772-1124) ..... Ea. **1,129.99**  
3@ **1,109.99**



**Midwest Tradition®  
Lever Fixed Backend Non-Optic Handpiece**  
Mini Head, 4-Hole #780344  
(772-1118) ..... Ea. **869.99**  
3@ **849.99**



**Midwest Tradition® Pro  
Lever Fixed Backend Fiber-Optic Handpiece**  
Mini Head, 5-Hole #780345  
(772-1123) ..... Ea. **1,129.99**  
3@ **1,109.99**



The first substantial performance upgrade in 30 years, the Tradition® and Tradition® Pro feature a rotor and ceramic bearing set that provide significant power upgrades without requiring additional air pressure. This makes integrating into your current inventory of handpieces easier than ever. All new solid glass fiber optics are designed to resist yellowing and improve light transmission. An improved lever chuck version had been completely redesigned for ease of operation and long-term safety.

# Midwest Stylus® Plus High-Speed Handpiece

- More power with less noise than previous generations
- Dynamic speed control feature in the head limits free speed, helping prevent premature bearing wear
- Small head with 4-port water spray for improved debris removal
- Ceramic bearings for extended durability
- 2-year warranty

**Midwest Stylus® Plus  
Handpiece** ..... Ea. **1,454.99**  
3@ **1,434.99**

Specify:  
Midwest Backend #792400 (772-0781)  
NSK Backend #792420 (772-0783)  
KaVo Backend #792430 (772-0793)

## The Next Generation of Air Turbine from Dentsply Sirona



**Performance Under Pressure**

Stay in control with the Midwest Stylus® Plus. Dynamic speed control in the head limits free speed to protect bearings against excessive RPMs at higher pressures. This also translates to lower noise without impacting peak cutting power.

**MIDWEST® HANDPIECE COUPLERS**

**Handpiece Couplers**

**Dentsply Sirona Midwest**

For Phoenix™, Phoenix™ ZR, Stylus®, Stylus® Plus, Tradition®, Tradition® Plus, Tradition® Pro

5-Hole Coupler for Midwest Backend Handpieces  
#790245  
(772-2891)..... Ea. **352.99**



6-Pin Coupler for Midwest Backend Handpieces  
(includes Lightbulb)  
#790246  
(772-0421)..... Ea. **431.99**



KS5 5-Hole Coupler for K-Style Backend Handpieces  
#790335  
(772-0771)..... Ea. **349.99**



KS6 6-Pin Coupler for K-Style Backend Handpieces  
(includes Lightbulb)  
#790336  
(772-0768)..... Ea. **430.99**



Maintenance Coupler  
For Midwest Backend Handpieces and Purging Station  
#380090  
(772-1687)..... Ea. **163.99**



**MIDWEST® STYLUS ATC**

**Midwest Stylus® ATC Replacement Accessories**

**Dentsply Sirona Midwest**

**Coupler and Tubing**

Provides a quick, convenient coupling for the Stylus® ATC handpiece for proper cleaning and lubricating procedures in a dental sterilization area, #880500.

(772-0352)..... Ea. **676.99**

O-Ring Set, #88070

(772-8319)..... 2 per Pkg. **20.99**

**Replacement Bulbs**

LED, #880045

(772-0629)..... Ea. **126.99**

Incandescent, #880040

(772-0350)..... 2 per Pkg. **99.99**



**Midwest® Phoenix® Pro Handpiece**

Used only with Midwest Stylus ATC (adaptive torque control) System. ATC backend, #884310.

(772-0912)..... Ea. **1,599.99**  
3 @ **1,579.99**

**MIDWEST® E ELECTRIC HANDPIECE SYSTEM**



**Midwest® E Electric Handpiece System**  
**Dentsply Sirona Midwest**

Electric handpiece system that features a touch-screen interface, detachable hose, and motor, as well as separate menu screens for both preparatory and endodontic procedure settings. Gives users the ability to view and customize the attachment operation directly from that screen. Motor with standard E-type attachment connection weighs only 59 Gm. and features an LED light. In the endodontic mode, users can select the file-appropriate torque stop setting as well as 1 of 3 autoreverse settings once the torque limit has been reached. Motor has adjustable speeds (via the controller), from 100 to 40,000 rpm. With attachments, the rotary instrument will spin from 20 to 200,000 rpm. Motor, angles, and attachments are autoclavable. 3-year warranty on handpiece motor.

**Complete System**

(772-0726)..... Ea. **3,544.99**  
Contains: 1 of each: control unit, electric motor, power supply & hose.

**Midwest® E Mini Attachment NEW!**

1:5 Electric Attachment with Fiber Optics

Shorter head for increased bur projection to allow deeper access.

Single-port water spray.

(772-1183)..... Ea. **1,349.99**



**Midwest® E Plus Attachments**

1:5 High-Speed Fiber-Optic Contra Angle

Bur speeds up to 200,000 rpm. 4-port water spray.

Titanium sheath. Accepts friction-grip burs. 2-year warranty.

(772-0772)..... Ea. **1,394.99**



1:1 Low-Speed Fiber-Optic Contra Angle

Bur speeds up to 40,000 rpm. Single-port water spray.

Titanium sheath. Accepts latch-type instruments. 2-year warranty.

(772-0774)..... Ea. **1,314.99**



6:1 Endo Fiber-Optic Contra Angle

Bur speeds up to 6,500 rpm. Single-port water spray.

Titanium sheath. 2-year warranty.

(772-0776)..... Ea. **1,209.99**



1:1 Low-Speed Fiber-Optic Straight

Attachment Bur speeds up to 40,000 rpm.

Single-port water spray. Titanium sheath. Use with

handpiece or right-angle/latch-type rotary instrument with included

mandrel. 2-year warranty.

(772-0777)..... Ea. **1,209.99**



**Midwest® E Pro Attachments**

Smaller overall size is lighter for improved ergonomics. Diamond-like

carbon-coated bearing for increased durability. Titanium shell for

reduced weight. 3-year warranty.

1:5 High-Speed Fiber-Optic Contra Angle

Bur speeds up to 200,000 rpm. 4-port water spray.

Titanium sheath. Accepts friction-grip burs.

(772-0905)..... Ea. **1,529.99**



1:1 Low-Speed Fiber-Optic Contra Angle

Bur speeds up to 40,000 rpm. Single-port water spray.

Titanium sheath. Accepts latch-type instruments.

(772-0906)..... Ea. **1,424.99**

