For more information and to order, contact your Dentsply Sirona representative directly, or call 800.800.2888 dentsplysirona.com/instruments © 2019 Dentsply Sirona Inc. All Rights Reserved. Go Midwest® **Electric Handpieces** Enabling Technologies Dentsply Sirona Midwest Dentsply Sirona Midwest THE DENTAL SOLUTIONS COMPANY™ THE DENTAL SOLUTIONS COMPANY™

# Advancing the Legacy

Innovation based on our proven legacy of market-leading support and trusted handpieces





#### **About Midwest**

For nearly 100 years, dental professionals have relied on Midwest as a trusted partner, providing personalized service and solutions tailored to their specific practice needs. An established history and legacy of clinically proven products, along with exceptional education, training, and customer responsiveness, makes Midwest your ideal choice for innovative and dependable electric instruments.

## **Electric Handpieces**

Designed to provide precision and control at your fingertips, Midwest offers electric systems that allow clinicians to apply their skills to the fullest with confidence, accuracy, and efficiency. Go Midwest Electric for more power, more torque, less noise, and less weight.





## **Education**

Midwest offers a curriculum of education courses in a variety of formats, including onsite, online, and on location at the new Dentsply Sirona Academy, outfitted with Midwest handpieces and attachments.



## Support

Your Dentsply Sirona Midwest Specialist partners with your practice, knows how you prefer to do dentistry, and serves as a trusted advisor for you and your team.



## Innovation

With a nearly 100-year history of technological innovation and leadership, Dentsply Sirona Midwest continues to be a trusted and reliable manufacturer of high-speed air, low-speed air, and electric handpieces, motors, and attachments.



## Service

MIDWEST® AIR REPAIRSM Service expedites handpiece repairs to help keep your practice running smoothly, efficiently, and productively.

# **Midwest® E Electric Handpieces**

# **Midwest® E Electric System**



	Midwest® E Electric System Controller, Hose and Motor	
Part No	876000	
Motor Weight (g)	59	
Motor Body Length (mm)	32	
Nose Length (mm)	23	
Torque (Ncm) max	3.0	
Control Interface	LCD Color Touchscreen	
Motor Type	Brushless	
Lighting	Adjustable LED	
Connection	Standard E-Type	
One-Touch Presets	8 (4 endo, 4 resto)	
Remote Screen Option	Yes	
Warranty	3 years	

## Midwest<sup>®</sup> E Plus Series









	Midwest® E Plus	Midwest® E Plus	Midwest® E Plus	Midwest® E Plus
	1:5 High Speed Attachment	1:1 Low Speed Attachment	6:1 Endo Attachment	1:1 Straight Attachment
Part No	875205	875210	875220	875230
Gear Ratio	1:5	1:1	6:1	1:1 S
Sound*	59 dBav ± 4			
Outer Sleeve	Titanium	Titanium	Titanium	Stainless Steel
Head shell	Stainless Steel	Stainless Steel	Stainless Steel	N/A
Head Size (Diam. x Ht.)	8.7 x 14.6	8.7 x 12.4	8.7 x 12.4	N/A
Weight (g)	≤70	≤70	≤70	≤90
Spray Ports	4	1	1	1
Light	Yes	Yes	Yes	Yes
Bearing Type	Ceramic	Steel	Steel	Steel
Motor Type	Short (23mm) or long nose (32mm)			
Warranty	2 years	2 years	2 years	2 years

<sup>\*</sup>Based on a typical production batch. Subject to technical modifications.

# **Midwest® E Pro Series**





 $<sup>^*\</sup>mbox{Based}$  on a typical production batch. Subject to technical modifications.





	Midwest® E mini 1:5 High Speed Attachment	
Part No	875101	
Gear Ratio	1:5	
Sound*	59 dBav ± 4	
Outer Sleeve	Titanium	
Head shell	Stainless Steel	
Head Size (Diam. x Ht.)	8.7 x 12.9**	
Weight (g)	≤70	
Spray Ports	1	
Light	Yes	
Bearing Type	Diamond-like carbon-coated (DLC) ceramic	
Motor Type	Short (23mm) or long nose (32 mm)	
Warranty	2 years	

<sup>\*</sup>Based on a typical production batch. Subject to technical modifications. \*\*Excluding bur tube



# Midwest<sup>®</sup> E Electric System

Go Midwest for One-Touch Control

# Ideal for restorative and endodontic procedures

The powerful and autoclavable Midwest E Motor weighs in at a mere 59 grams and measures only 1.25", making it one of the smallest and lightest electric motors offered today.

Attachments are available in high-speed, low-speed, endodontic, and straight configurations. They weigh between 66 and 90 grams, making them among the lightest in the industry.



# Midwest<sup>®</sup> E Electric System

Go Midwest for More Power, More Torque, Less Noise, and Less Weight

Customized programming including speed, torque, and light operation









Has four user-defined presets in both "Prep" and "Endo" functions

Is easily customizable with 28 preprogrammed gear ratios and two userdefined ratios Endo functionality includes user-defined torque limits and three auto-reverse options

Allows for seamless integration into existing dental units with detachable faceplate and remote mounting kit

# Midwest<sup>®</sup> E Plus Series

Go Midwest for Precision and Control at Your Fingertips

# Midwest<sup>®</sup> E Pro Series

Go Midwest for Smaller Size and Longer Life



# Apply your skills to the fullest with confidence, accuracy, and efficiency

The precision and control provided by the Midwest E Plus Electric Handpiece Attachments allow you to perform a broad range of procedures with optimal power, flexibility, and ease, case after case.

# Smaller size. longer life

Lighter design and smaller size delivers the necessary balance of power and control, while diamond-like carbon-coated bearings increase longevity.



## 1:5 High Speed Attachment

Small head improves access Titanium shell reduces weight Ceramic head bearings extend

durability



## Midwest® E Plus 6:1 Low Speed/ **Endo Attachment**

Titanium shell reduces weight

Midwest® E Plus 1:1 Straight Low **Speed Attachment** 

> Stainless Steel shell increases durability

## Midwest® E Pro 1:5 High Speed **Attachment**

Diamond-like carbon-coated bearings increase longevity

Three-year warranty reduces repair costs



## Midwest® E Pro 1:1 Low Speed **Attachment**

Smaller head improves access and visibility

Diamond-like carboncoated bearings increase longevity

Three-year warranty reduces repair costs

Full range of attachments

Fits short and long nose motors

**Smallest and lightest design** 

**Three-year warranty** 

# Midwest<sup>®</sup> E mini

Go Midwest for Improved Access





# Smaller head, better visibility

Designed for increased visibility and deeper access, Midwest E mini has a shorter head that allows for increased bur projection from the head.

## Midwest E mini 1:5 High Speed Attachment

Shorter head allows more bur protrusion for deeper access and improved visibility Design allows use with both short shank (16.5mm) and standard shank (19.0mm) friction grip burs DLC ceramic bearings and single-port water spray



# The balance of power and control

The Midwest E Electric Handpiece System features a touchscreen interface with separate menu screens for both preparation and endodontic procedure settings. With one-touch control, users have the ability to view and customize the attachment operation from that screen.

## **Preparation Setting Mode**

Speed, attachment gearing, light operation, and bur direction selector displayed on one screen for viewing and adjustment.

## **Endodontic Setting Mode**

Allows user to set the appropriate manufacturer-defined speed and torque setting for endodontic files.

#### **Setup Mode**

Allows user to calibrate the system, set screen standby mode, and adjust light and sound settings.



Smallest head

Fits short and long nose motors

One-Touch Navigation

Adjustable LED lighting

User-defined presets

Easy and intuitive

Enhances visibility

Four user-defined presets in both prep and endo modes



# MIDWEST® AIR REPAIR™ Service

Factory certified service ensures peak performance

MIDWEST AIR REPAIR Service is available to US dental offices and dental institutions. Call 800.800.7202 or visit www.MidwestAirRepair.com for more information.



Call Your Dentsply Sirona Distributor Rep

Obtain a "Repair Purchase Order"



Fill Out Our Online Service Request

Fill it out thoroughly. All warranty claims MUST include invoice.



Print Out Our Online Service Request Form

Must be included with your handpiece to avoid delays.



Print Out UPS
Shipping Label

Hand to UPS driver.

#### REPAIR TO FACTORY SPECS

plus thorough disassembly and cleaning

#### **GENUINE MIDWEST PARTS**

for lasting handpiece performance

## FACTORY WARRANTY

handpiece overhauls and turbine replacements

#### FREE SHIPPING

shipping and handling is included with paid repair