A NEW TRADITION OF EXCELLENCE

For 30 years, the standard for high-speed handpieces has been the Midwest Tradition. Recognized industry-wide for its excellent torque, well-balanced design, and dynamic performance, the Tradition personifies the superb quality that sets Midwest apart.

Now, America’s best-selling handpiece brand introduces a new tradition: the Tradition® Plus handpiece.

Representing the latest in dental handpiece innovation, the Tradition Plus includes ceramic bearings to provide extended dependability, smartly designed knurling for excellent grip, and a coupler option for quick changeouts between patients. It produces a fine mist water spray that cools the prep site without flooding while clearing debris from the bur.

Smartly engineered and constructed, the Tradition Plus is ideal for each cutting procedure, providing easy, confident handling and consistent, uncompromised power.

A NEW TRADITION OF EXCELLENCE

EASY-TO-USE VERSATILITY

The ergonomic Tradition Plus provides a comfortable, tactile feel designed to lessen user fatigue. Its small head works effectively on everyday procedures, and handles both regular carbide and diamond burs. The user-friendly Tradition Plus offers:

- Tuned suspension reduces noise vs. previous versions
- Raised knurling designed for precision control and excellent grip
- Push button chuck for quick and easy bur insertion and removal
- Choice of fixed back-end or coupler versions

KEY FEATURES & BENEFITS

- Small head design is better for intraoral visibility
- Increased power for everyday cutting requirements
- New turbine design reduces suckback, helping to keep debris away from bearings
- Tungsten carbide pilot resists side load pressure for increased durability
- Raised knurling designed for excellent grip and control
- Powerful single port water spray clears bur debris and keeps cut site cooled
- Patented bearing design minimizes contact area for reduced wear and extended life
- Tuned suspension reduces vibration for more precise cut
- Standard 4- or 5-hole fixed back end or Midwest 5-hole or 6-pin Coupler versions to work with your existing hoses
- Autoclavable at up to 135°C (275°F) for shorter sterilization cycles
- 1-year warranty covering parts & repair costs

LONG-LASTING RELIABILITY

Built to deliver surefire performance day in and day out with components providing a longer life, the Tradition Plus expands on Midwest’s legacy of handpiece technology with:

- Ceramic bearings in a patented wear-resistant retainer
- Improved chuck design helps bur removal after heavy cutting
- New Tungsten Carbide pilot resists deformation from side loading to help maintain concentricity
- Redesigned turbine improves air dynamics to reduce debris suckback

TRADITION IS THE #1 HANDPIECE DENTISTS RELY ON:

Tradition Brand was the #1 dealer-sold brand in the U.S.A. in 2014

Generation to generation, Tradition is the #1 handpiece dentists rely on

Manufactured and Serviced in the U.S.A.

Midwest Coupler versions available for improved swiveling and quick changes between patients.
COMPLETE CUTTING SOLUTIONS
As a leader in both handpiece and bur manufacturing, only Midwest offers the ultimate integration of design, performance, and integrity.

KEEP IT CLEAN
In clinical studies, correct cleaning and lubrication have proven to be the most important factors for handpiece performance and longevity. To ensure you get the most out of your handpieces, the Midwest® Automate® system:

- Reduces handling and cleanup time by more than 80%
- Automatically removes debris, precisely lubricates all moving parts, and accurately expels excess
- Ensures consistent maintenance every time
- Ends the excess mess of manual handpiece maintenance
- Optimizes long-term performance with quality maintenance

ORDER INFORMATION

**MIDWEST TRADITION® PLUS HANDPIECES**
- 770044 Midwest Tradition Plus Fixed Back End
- 770045 Midwest Tradition Plus Fixed Back End with Fiber Optics
- 770244 Midwest Tradition Plus Coupler Back End
- 770245 Midwest Tradition Plus Coupler Back End with Fiber Optics
- 790218 Midwest Tradition Plus Turbine Cartridge Replacement Kit

**MIDWEST TRADITION® PLUS COUPLERS**
- 790245 5-hole Coupler
- 790246 6-pin Coupler

**MIDWEST MAINTENANCE ACCESSORIES (AUTOMATE®)**
- 380200 Midwest Automate System
- 380090 Midwest Coupler Maintenance Adapter
- 380410 Midwest Quick Connect Maintenance Adapter
- 380520 Absorption Pad (6-Pack)
- 380080 Midwest Plus Aerosol Spray Can

**MIDWEST MAINTENANCE ACCESSORIES (MANUAL)**
- 380086 Nozzle for Fixed Back End Attachment
- 380085 Nozzle for Midwest Coupler Back End
- 380145 Midwest Plus Maintenance Kit (8 oz. Spray Cleaner & 2 oz. Lubricant)
- 380141 Midwest Plus Handpiece Cleaner (8 oz. Spray Bottle)
- 380140 Midwest Plus Handpiece Cleaner (1 Liter Refill Bottle)
- 380130 Midwest Plus Lubricant (2 oz. Dropper)
- 380131 Handpiece Lubricant (8 oz. Refill Bottle)
- 380800 Midwest Handpiece Air Station
- 380150 Midwest Spray Guards (100)

WARRANTIES
1-year warranty on Handpiece and Replacement Turbines.
For repair information, please visit www.MidwestAirRepair.com.
For more information on Class II solutions, visit www.class2restorations.com.

SEE HOW YOUR PRACTICE CAN BENEFIT – AND PROFIT – FROM THE TRADITION PLUS. FOR MORE INFORMATION AND TO SCHEDULE A FREE DEMO, VISIT DENTSPLY.COM.