ANIMAL HEALTH

High-Speed Dental Handpiece

Who doesn’t want the best equipment for their clinic?

Since oral care is so important for your patients and your practice, we’ve designed the right equipment to help you provide the best care.

The Midmark High-Speed Dental Handpiece was created with you—the operator—in mind. Its lightweight and durable construction was designed to enhance ergonomics while withstanding the rigors of everyday use.

ROBUST DESIGN
The new Midmark High-Speed Dental Handpiece has a larger diameter head than its predecessor, providing more torque at the same drive pressure. The new head design allows for a wider turbine bearing to support surgical length burs and the integration of multiple water spray ports to enhance bur/tooth cooling during procedures.

ENHANCED FEATURES
The lightweight, ergonomic design of the High-Speed Dental Handpiece includes a non-slip grip, optional swivel and large-diameter push button to ease bur insertion and removal. Its components are easy to clean, and the ceramic bearings ensure smooth, quiet operation. The optional light is brighter, producing twice the output as the previous model.

BEST PRACTICES
Equipping your clinic with multiple handpieces—one in use, one in the sterilizer and one as backup—helps keep your clinic prepared and can prevent costly downtime. Follow daily maintenance and cleaning recommendations with Midmark® Cleaning + Conditioning Spray to help maximize the life of your handpieces.

Remember to throw away your burs after each procedure unless they are diamond burs that can be autoclaved. Reusing burs dulls them, requiring you to push harder on the handpiece. Pushing harder causes strain on the chuck and turbine and can shorten the life of your handpiece.

YOU’RE SUPPORTED
Midmark is 100% committed to offering you and your team the training you’ll need to become totally proficient on your new equipment. With the free resources at midmark.com, you’ll be able to take advantage of some of the clearest, most comprehensive training in the industry. The results will mean better care for patients and a better-looking bottom line.
### MIDMARK HIGH-SPEED DENTAL HANDPIECE SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head Length</td>
<td>14.65 mm</td>
</tr>
<tr>
<td>Head Diameter</td>
<td>13 mm</td>
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<tr>
<td>Overall Weight Non-swivel 4-hole</td>
<td>47 grams</td>
</tr>
<tr>
<td>Overall Weight Non-swivel 5-hole</td>
<td>48 grams</td>
</tr>
<tr>
<td>Overall Weight Swivel</td>
<td>43 grams</td>
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<tr>
<td>Power</td>
<td>20 watts</td>
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<tr>
<td>Speed</td>
<td>360,000 rpm</td>
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<tr>
<td>Light Output</td>
<td>18.425 lux, fiber optics</td>
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<tr>
<td>Water Module</td>
<td>Multi 4-port spray</td>
</tr>
</tbody>
</table>

### MIDMARK HIGH-SPEED DENTAL HANDPIECE MODELS

- **002-10546-00** Midmark Standard Head High-Speed Non-Fiber-Optic Dental Handpiece
- **002-10547-00** Midmark Standard Head High-Speed Fiber-Optic Dental Handpiece w/ Coupler
- **002-10548-00** Midmark Standard Head High-Speed Fiber-Optic Dental Swivel Handpiece
- **002-10549-00** Midmark Standard Head High-Speed Fiber-Optic Dental Handpiece

### POPULAR COMPANION PRODUCTS

- **01** Midmark 1000 Dental Delivery System
- **02** Midmark Low-Speed Handpiece
- **03** Midmark Handpiece Cleaning + Conditioning Spray
- **04** Midmark High-Speed Burs (shown larger than actual size)
  - 016-1204-00 #2 Round, 5/pk.
  - 016-1204-05 #36 Inverted Cone, 5/pk.
  - 016-1204-06 #558 Cross Cut Straight Fissure, 5/pk.
  - 016-1204-03 #701 Cross Cut Tapered Fissure, 5/pk.

**Note:** Round burs (2, 4, 6) are typically used to cut away bone. Inverted-cone burs (36) are used for undercutting and restoration. Cross-cut burs (558, 558L, 701, 701L) are used to section teeth. Diamond burs (831F, 869LF) are used to smooth bone and enamel.

For a complete list of available dental delivery supplies and accessories, visit midmarkserviceparts.com.