

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.

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.

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.



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

Head Length	14.65 mm
Head Diameter	13 mm
Overall Weight	Non-swivel 4-hole: 47 grams Non-swivel 5-hole: 48 grams Swivel: 43 grams
Power	20 watts
Speed	360,000 rpm
Light Output	18,425 lux, fiber optics
Water Module	Multi 4-port spray



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 Swivel 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.
- 016-1204-01 #4 Round, 5/pk.
- 016-1204-02 #6 Round, 5/pk.
- 016-1204-05 #36 Inverted Cone, 5/pk.
- 016-1204-06 #558 Cross Cut Straight Fissure, 5/pk.
- 016-1204-07 #558L Cross Cut Straight Fissure, Long, 5/pk.
- 016-1204-03 #701 Cross Cut Tapered Fissure, 5/pk.
- 016-1204-04 #701L Cross Cut Tapered Fissure, Long, 5/pk.
- 016-1204-09 #831F Diamond Football, Fine, 5/pk.
- 016-1204-08 #869LF Diamond Torpedo, Long, Fine, 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.

Midmark is an ISO 13485 and ISO 9001 Certified Company. Certain products are not included. See the complete list at: midmark.com/ISO

For more information, contact your Midmark dealer or call: 1.800.MIDMARK
Outside the USA call: 1.937.526.3662 or visit our website: midmark.com

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