

Medtronic

Engineering the extraordinary

ENT MR8™ High Speed Drill

A surgical drill to match your skill



World-class technology in your hands



The right high speed drill helps you do your best work during otolaryngology procedures.

Medtronic ENT MR8™ features Midas Rex™ technology to enable precise cutting and maximize visualization. A generational advancement*, it offers the best of previous Medtronic drills* – with a focus on comfort, efficiency and responsiveness – all on a modern platform.

* When compared to Legend™, Indigo™ and Visao™ High Speed Drills

You asked We delivered



Surgeon feedback resulted in a handpiece ergonomically crafted to perfectly balance in your hand, and can be comfortably held for an entire procedure minimizing hand fatigue.

With enhanced motor technology including a compact coil, stronger magnet, hybrid bearings and almost doubled coil fill factor, the ENT MR8™ drill enables demanding or lengthy procedures.



**Reliable Midas Rex™
technology**



**Less tip
chatter**



**Reduced hand
vibration**



**Continuous drilling
at 75K without
overheating**

More speed*

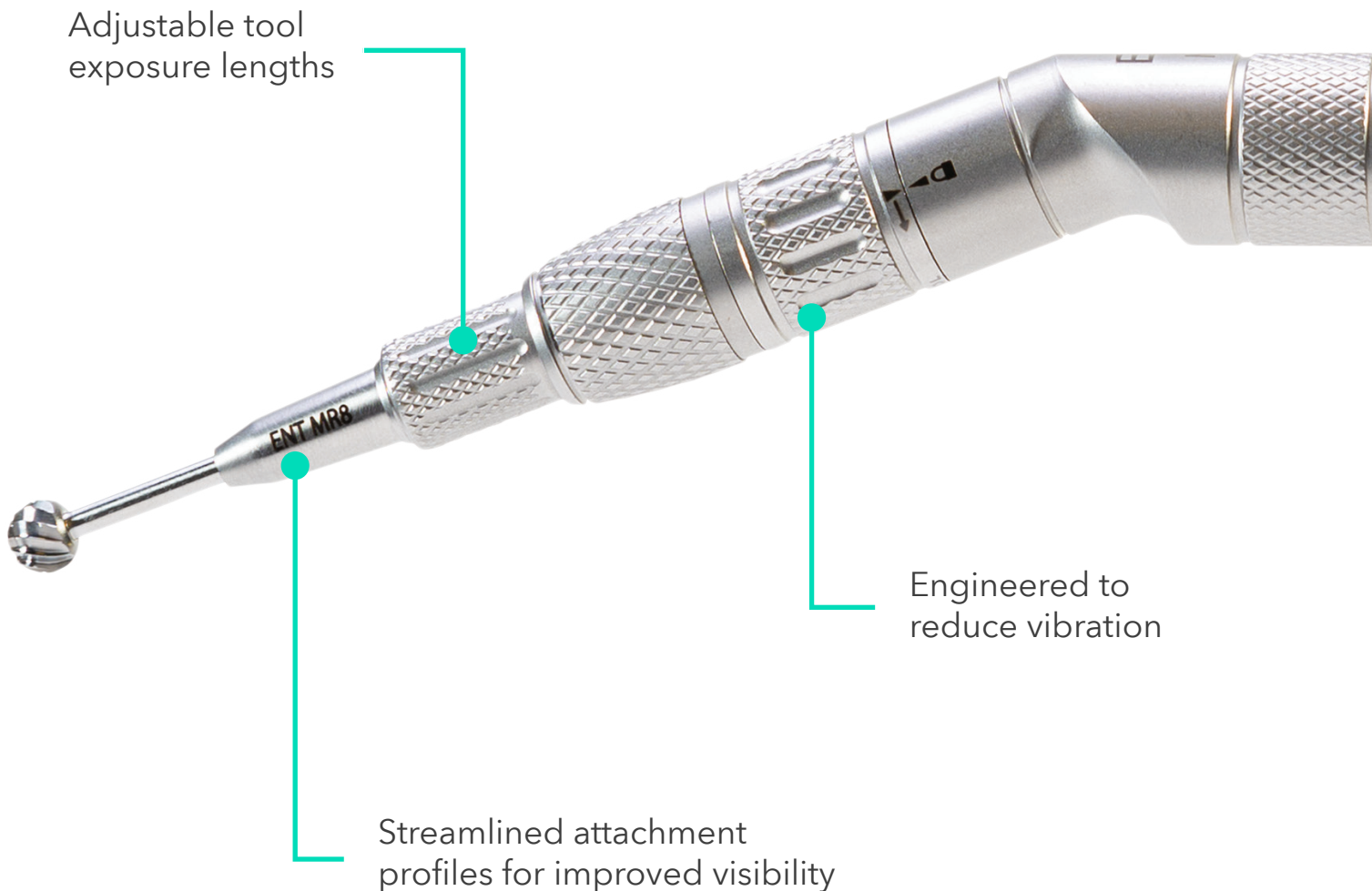
More efficiency*

Without overheating**

The ENT MR8™ drill features a new design* and efficient motor technology. It can keep pace with your surgical workflow, reducing interference with other equipment in the surgical environments. The ENT MR8™ motor is designed for lengthy drill times – without overheating.**

* When compared to Legend™, Indigo™ and Visao™ High Speed Drills.

** Under normal operating room conditions and use ENT MR8™ is rated for continuous duty cycle without a cooling period.





- Drill continuously with a rotational speed of up to 75,000 RPM
- Single-click locking of the attachment to the motor collet confirms the equipment is securely fastened during assembly.

Expanded instrumentation* with precision you can feel

*When compared to Legend™, Indigo™ and Visao™ High Speed Drills.



The new portfolio offers surgeons the right instrumentation with a smooth, precise cutting experience. The expanded bur line provides options that fit surgeon's choice and preference.

- Includes 4 attachments, 94 dissecting burs and 28 ENT MR8™ Midas Rex ClearView™ Curved Burs.
 - Cutting burs available in fine stainless steel, standard tool steel, and standard carbide steel
 - Diamond burs available in fine, medium, coarse, and extra course
- Straight and angled attachments include dampener technology to reduce hand vibration and tool tip chatter.



Uncompromising access to the surgical site

Streamline attachment profiles maximize visualization and reach into tighter spaces. Components are optimized for both microscopic and endoscopic procedures.



- **Variable attachments feature fine exposure adjustments allowing a surgeon to quickly customize for unique patient anatomy.**
- **Flexible irrigation settings provide intermittent and continuous flow to accommodate changing needs throughout a procedure.**



Choose from standard dissecting burs with available variable exposure attachments and ENT MR8™ Midas Rex ClearView™ Curved Burs. ENT MR8™ Midas Rex ClearView™ Curved Burs feature responsive, integrated self-irrigating channels close to the cutting tip to irrigate the surgical site and keep the tip cool—all without impeding the view.

Simplified. Reliable.

The ENT MR8™ drill motor is designed to be repaired and serviced in Medtronic service depots. Simplifying the experience for our customers with increased responsiveness and efficiencies in servicing reprocessable equipment. With a motor and attachments engineered for durability and backed by comprehensive service, you can rely on ENT MR8™ for longevity.

- Designed to withstand high pH cleaning* applications and automated washers.
- Reduced vibration creates less load and wear on the bearings, improving longevity.
- ENT MR8™ is designed to be serviced in Medtronic regional service depots increasing responsiveness.

Feel the difference

Experience precise cutting and maximized visibility with Medtronic ENT MR8™ High Speed Drill. Contact your Medtronic representative to learn more.

*IFU defines the cleaning solution to have pH ≤ 10.5

Ordering Information

Medtronic code	Description
1847DRLMTR	DRILL MOTOR ENTMR8 1847DRLMTR OTOTOLOGY
1847ATTSS	ATTACHMENT ENTMR8 1847ATTSS STRT STD
1847ATTAS	ATTACHMENT ENTMR8 1847ATTAS ANG STD
1847ATTSV	ATTACHMENT ENTMR8 1847ATTSV STRT VAR
1847ATTAV	ATTACHMENT ENTMR8 1847ATTAV ANG VAR
1847TRAY	TRAY ENTMR8 1847TRAY INSTRUMENT 1/2 DIN

See the devices manuals for detailed information regarding the instructions for use, indications, contraindications, warnings, precautions and potential adverse events.

For further information, please call Medtronic Canada at 800.268.5346 or consult Medtronic's website at www.medtronic.ca.

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UC202104670 EC CA-ENT-0003-E Rev. 01/2021