

# THE *ULTRAPOWER*<sup>™</sup> BASIC DRILL SYSTEM.



The 100-psi system includes a lubeless, high-speed drill with universal hose, and bur-guard attachments consisting of short, medium, long, extra-long, dura guard (pediatric and adult), laminectomy/pleura guard, standard 20° angle attachment, extra-long 20° angle attachment, 90° angle attachment, and revision extensions of short, medium and long lengths. The system is housed in a molded autoclave case and is operated with a foot control.

To work in conjunction with the attachments, we offer a wide array of burs with head sizes ranging from 0.5 mm to 10.0 mm, in a variety of shapes including round, oval, acorn, barrel, side cutting, cylindrical round, and frustum, as well as metal-cutting wheels and burs, trephines, wire-pass burs and others.

The round burs are available with either aggressive flutes, heavy grit or light grit diamond-cutting surfaces. The burs feature the *UltraPower* positive-lock bur shank\* to ensure easy, quick and secure changeover of cutting tools during surgery. The color-coded packaging corresponds to each bur's appropriate attachment.

*The UltraPower™ Basic Drill System consists of a 70,000 rpm drill and all the basic attachments, guards and extensions necessary to facilitate a wide range of procedures including but not limited to...*

- ▶ Mastoidectomies
- ▶ Burr holes
- ▶ Cranial flaps
- ▶ Keyhole "Trigeminal" nerve surgery
- ▶ Craniectomies
- ▶ Debridement
- ▶ Foraminotomies
- ▶ Decortication procedures
- ▶ Laminotomies
- ▶ Laminectomies
- ▶ Spinal decompressions
- ▶ Spinal fusions
- ▶ Sternotomies
- ▶ Creating wire holes
- ▶ Removal of bone cement
- ▶ Bone and cement sculpting
- ▶ Working with ceramics
- ▶ Cutting super alloy metals
- ▶ Transecting bioplastics



\* U.S. Patent Pending. *UltraPower* positive-lock bur shank

## ORDERING INFORMATION

Components of the *UltraPower* Basic Drill System may be purchased individually or in kit form, depending on your equipment needs.

7020-100	<i>UltraPower</i> Basic Drill System includes:
7020-001	High-Speed Drill with 5052-010 Universal Hose
7020-010	Bur Guard, Short (like Midas X)* - Red
7020-011	Bur Guard, Medium (like Midas O)* - Copper
7020-012	Bur Guard, Long (like Midas M/B)* - Mustard
7020-013	Bur Guard, Extra-Long (like Midas AM/A)* - Lime
7020-014	Revision Extension, Short (like Midas TU)* - Teal
7020-015	Revision Extension, Medium (like Midas R)* - Purple
7020-016	Revision Extension, Long (like Midas RX)* - Blue
7020-017	Neuro Guard, Short (like Midas B-5)* - Black
7020-018	Neuro Guard, Medium (like Midas B-1)* - Green
7020-019	Neuro Guard, Long (like Midas S)* - Brown
7020-022	90° Angle Attachment (like Midas AF)*
7020-023	20° Angle Attachment (keyless)
7020-024	20° Angle Attachment, Extra Long (keyless)
7020-040	Key Wrench (2 per box)
7020-045	Foot Control with hose
7020-046	Storage Cabinet, Neuro Bur
7020-047	Storage Cabinet, Revision Bur
7020-051	Storage/Sterilization Container, Basic

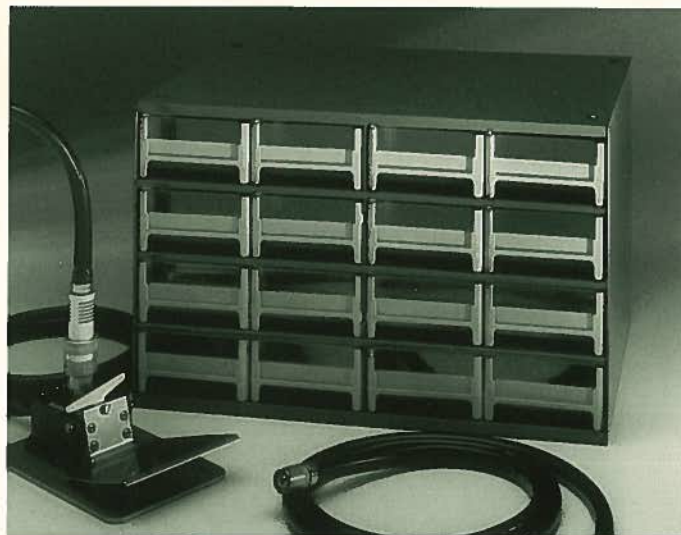
## SPECIFICATIONS for high-speed drill:

- ▶ Standard Operating Speed . . . . . Variable to 70,000 rpm, with "Safe" and five speed detents
- ▶ Stall Torque . . . . . 7.5 in. oz.
- ▶ Operating Pressure . . . . . 100 psi
- ▶ Consumption . . . . . .9 cfm
- ▶ Decibel Level . . . . . 84 db
- ▶ Recommended Power Source . . . . . Water-pumped, compressed dry nitrogen 99.97% pure
- ▶ Exhaust . . . . . Diffused rearward to foot control
- ▶ Hose Length . . . . . 10 ft. (3 m)
- ▶ Hose Diameter . . . . . 0.585 in. (15 mm)
- ▶ Diameter . . . . . 0.79 in. (20 mm)
- ▶ Overall Length . . . . . 5.50 in. (14 cm)
- ▶ Weight . . . . . 5.5 oz. (156 g)

\* The above usage of "Midas" refers to attachments utilized in Midas Rex pneumatic handpieces. The Midas Rex bur guard reference is used only to indicate bur guard size to user. Hall *UltraPower* bur guards are designed solely for use with the *UltraPower* System, and are not compatible with Midas Rex tools. Midas Rex is a registered trademark of Midas Rex Pneumatic Tools, Inc. Hall Surgical and Zimmer, Inc. are in no way affiliated with Midas Rex.

## OTHER PRODUCTS

5052-010	Universal Hose
7020-091	High-Speed Drill without 5052-010 Universal Hose
7020-501	High-Speed Drill Extended Warranty



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