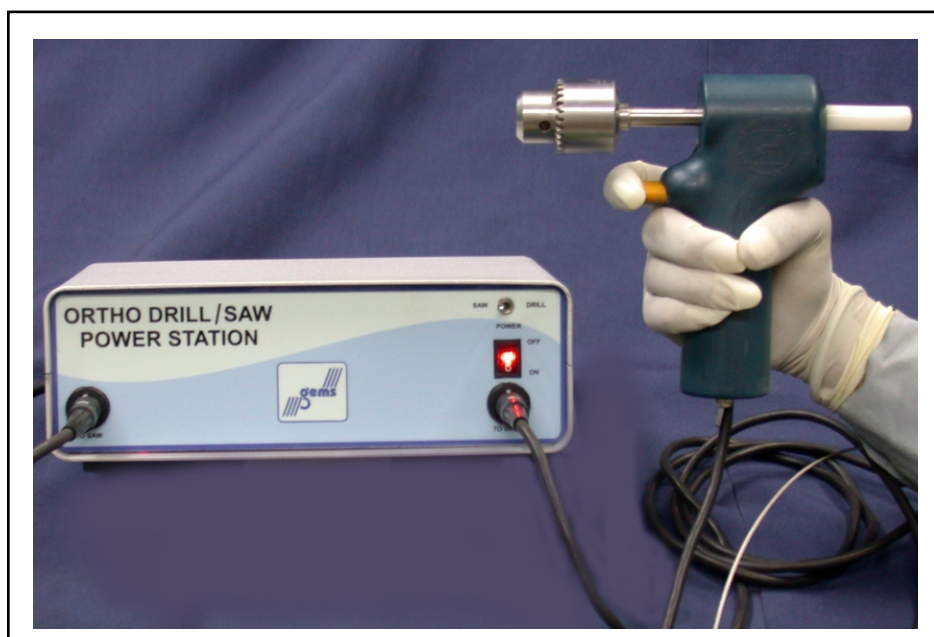


# ORTHODRILL



Canulated Drill comprising of integrated Motor, Gearbox, & Chuck in a convenient, ergonomically designed housing. Specially Designed High Torque DC Motor and Special Gearing provide exceptional power smoothly as required for drilling hard substances like bones. Surgeon has full control over speed using progressive trigger mechanism. The speed control is achieved using trigger switch conveniently located under Index finger position of the drill grip. Full linear speed control over entire speed range of 0 to 1500 RPM is available. It offers a great improvement over other existing makes having foot switch operation.

In many instances the angle of approach in routine surgery is inconvenient at its best and carrying around the drill while operating by foot switch simultaneously, invariably causes stress on back for operating surgeons. Also at several times, two persons are needed to manage the drill, as the flexible shaft is not long enough. Conventional flexible shaft driven hand pieces are very unwieldy to handle and restricts surgeon's movements greatly. The drill is very compact and weighs less than 850 gms including wire and connector. Tool Grip is optimized to suit even the smallest of the hands. This "All In One" tool can do every drilling and reaming job in orthopaedics, i.e. K-Wire, Beaded Olive Wire, Flexible Shaft Reaming & Acetabular Reaming.

Key features:

- Portable
- Lightweight
- Saves on electricity bills by reducing volume of Autoclavable parts.
- Optimized power supply (Switched Mode Power Supply) for High efficiency.
- Fully Autoclavable - eliminates chances of infection.
- **One machine can do all drilling and reaming jobs of orthopaedics.**

Specifications:

- Power Supply : 230 V AC, 50 Hz, 1 Phase Supply.
- Motor Voltage : 15 V DC Max.
- Torque : 80 Kg. - CM.
- Speed : 0 to 1500 RPM Max.
- Progressive trigger mechanism for speed control over entire speed range.
- Forward / Reverse Drive for Screwing, Unscrewing & tapping Operations.

**GOLDORES ELECTRONIC MEDICO SURGICALS PVT. LTD.**

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