

Elevating Neuro and Spine Surgery to Unprecedented Heights

Our high-speed system is equipped with advanced features and cutting-edge technology to enhance neuro and spine surgeons operate with higher efficiency and accuracy. Imagined and built in India, with precision and performance in mind, it offers unmatched efficiency and versatility.

Intuitive User Interface

Navigate through procedures effortlessly with our user-friendly touch screen interface. The 4.3" Color TFT display provides clear visibility and easy access to settings, allowing you to make adjustments with confidence

Power & Reliable

Powered by 90-240V, 50Hz, a sterilizable high speed Brushless Direct Current (BLDC) motor, our Fontierz drill delivers maximum torque for efficient, precise cutting with a speed range of 10,000 to 80,000 rpm. Fontierz provides comfortable surgical environment with no excessive heat, vibrations, or noise

Redefining Precision in Neuro & Spinal Surgeries



About Us

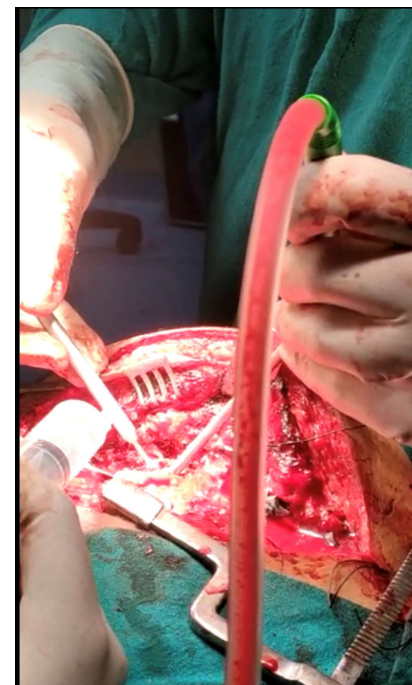
Fontierz is an innovative company that leverages the expertise of a portfolio of industry-leading professionals who have joined forces to create an ecosystem that addresses unmet needs in the field of Powered Medical Devices. By combining the collective knowledge and experience of these experts, Fontierz aims to provide cutting-edge solutions that meet the highest standards of quality, excellence and proven patient outcomes

Contact Us

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Fontierz high speed in action



Fontierz



Spine procedure in process

Ergonomics for seamless operation

Our Fontierz high speed system is lightweight and ergonomically designed to ensure comfortable handling during surgeries. Its exceptional balance and grip provide enhanced control, minimizing fatigue and allowing you to focus on the procedure. Our high-speed system provides one of the best performance comparable to any of the high-speed drill systems available in the market



Sterilization made easy

Our handpiece is designed to withstand multiple autoclave cycles and exposure to harsh saline environments. The autoclavable hand tool, cables, and connectors ensure a hygienic and safe surgical environment. The Brushless DC motor that is used ensures surviving in harsh autoclaves

Seamless fitment of blades and burs

Save time and improve efficiency with our quick coupling attachments. The Fontierz acceleration time from 0 to max speed is less than 0.3 seconds, allowing you to seamlessly switch between various attachments without delays

Straight Attachments	
Stem Length (mm)	Part Code
125	Attachment 1: FT 10060000
90	Attachment 2: FT10070000



Angled Attachments	
Stem Length (mm)	Part Code
125	Attachment 1: FT 10040000
90	Attachment 2: FT 10050000



Fontierz high speed system

Two years standard warranty with no restocking fees and extended warranty available on request

Safety and Convenience

The Fontierz high speed system comes with a linear Foot Switch, allowing you to control the required speed and performance during the surgery. The foot switch is IP67 protected, ensuring durability and resistance to dust and moisture

Diamond and Cutting Burs

Wide range of diamond and cutting burs with diameters from 3mm to 7mm are available

