



SPINE®
CONCEPTS

ULTRASONIC OSTEOTOMY

SURGICAL SYSTEM



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SURGICAL SYSTEM

Safety

Unique Tissue Selectivity Cuts bone without damaging soft tissue, avoiding entanglement or wrapping of soft structures.

Precision

Precise Cutting with Minimal Bone Loss Smooth cutting edges, minimal bleeding, and easy operation. Multiple blade designs suitable for a wide range of surgical specialties.

Efficiency

Adjustable power output that automatically adapts to bone density. Low power for delicate surgeries such as spinal and neurosurgical procedures. High power for intricate procedures in joints, maxillofacial, and similar areas.

Hemostasis

Reduced bone bleeding during osteotomy. Localized heat generated by the blade provides effective hemostasis. Simultaneously enables bone cutting, grinding, and localized bleeding control.



Application Field

- Orthopedics
- Spine Surgery
- Orthopedic Trauma Surgery
- Bone Tumor Surgery
- Neuro Surgery
- Joint Surgery
- Hand and Foot Surgery
- ENT (Otorhinolaryngology)
- Maxillofacial Plastic Surgery



Safety



Precision



Efficiency



Clear Surgical
Field



Time-Saving

Effective and Stable Safety Assurance With micron-level vibration

Technology and a blunt blade design, the device effectively protects nerves, blood vessels, and other soft tissues, ensuring safer surgical operations.

Industry-Leading Anti-Electrocution Rating

The anti-electrocution rating surpasses that of similar products, providing doctors and patients with more reliable protection against accidental electric shocks during surgery.

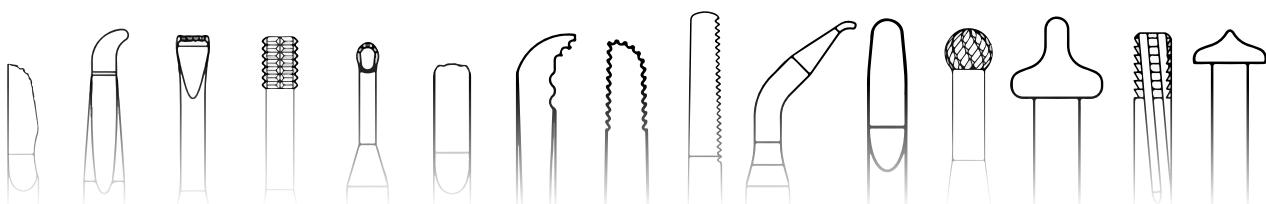
Quiet and Comfortable Surgical Environment

The device operates at a frequency far beyond the human auditory range, effectively reducing noise interference and creating a quieter, more comfortable environment for both surgeons and patients during procedures.



A Wide Range of Blade Options

Cutting blades, drilling blades, grinding blades, joint revision blades, and more are available for selection as needed.



Note: All blade types are available in standard, extended, and minimally invasive series.



ULTRASONIC OSTEOTOMY

S U R G I C A L S Y S T E M



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