

I AM
POWERFULLY
RESPONSIVE

PIEZOTOME
CUBE

Dynamic power responsiveness for superior osseous surgery



Highly powerful, reliable and naturally intuitive, Piezotome® CUBE drastically improves the experience of bone surgical procedures. It opens new horizon in a more predictable, accurate, faster and atraumatic bone treatments.

The use of Piezotome® ultrasonic surgery is now the reference to provide improved delicate surgery procedures. Surgeons and patients come together to universally recognize clinical benefits of ultrasonic bone surgery. Its safe cut, minimal bone loss, optimal visibility, superior healing, reduced post-operative pain have been widely proven in the literature.

Piezotome® CUBE ultrasonic power generator is piloted by an essential asset, the patented **Newtron® technology**. The advanced unit, the handpiece and the tips are perfectly tuned introducing unique clinical benefits, to tackle each surgery serenely:

- Preservation (Soft tissue preservation with better tissue recovering, cells regeneration and minimal bone loss for less invasive procedure)
- Efficacy (frequency adjustment and power regulation for maximal performances and effortless cut adjusted to the resistance met by the tip)
- Comfort (for both patient and practitioner)

Naturally intuitive, Piezotome® CUBE features the exclusive D.P.S.I. (Dynamic Power System Inside) smart assistance. By continually monitoring and detecting variation between major criteria during the surgery (gesture, pressure, tissues, tips), the system automatically adjusts the power delivered by the unit, only when it is needed. This smart assistance will provide:

+30% of power, improving cutting performance,

-10% of power adjusting to the anatomical area encountered, to be even safer for a more relaxing experience.

To this system, the upgraded CUBE LED handpiece conception based on the ACTEON® 6 ceramic rings confers more power than ever. Procedures are faster combining maximum power gain and patient safety.

Daring by style, Piezotome® CUBE suggests its strength of character. Compact, it displays a large operator-oriented touch sensitive screen. All parameters settings appear in a bright blue color on a user-friendly control panel. And its multifunctional footswitch offers an optimal control in a complete sterile environment. Concerned by facilitating the surgical instruments organization, the autoclavable handpiece holder can be placed on the sterile table or clipped to it, to gain some precious space and protecting the handpiece from accidental fall.

To broaden the possibilities, Piezotome® CUBE is compatible with all ACTEON® surgical tips. Each of the shapely surgical tips, strengthened by surface treatment, are extremely robust. Their vibration is perfectly controlled to perform fluid and smooth cuts. Piezotome® CUBE is delivered with the Essential kit, a selection of the most popular ACTEON® surgical tips. The development of new surgical ultrasonic techniques in collaboration with ACTEON®'s large range of tips, paves the way to more minimally invasive approaches for improving patient's care.

When compromise is not an option, Piezotome® CUBE is the easy way to give more to your practice and patients.

Total: 462 words including the title