

Quntas

Ultrasonic Surgical Aspirator System

Beyond Imagination



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Quntas Ultrasonic Surgical Aspirator System features an Ultra-High-Performance integrated design. It is intended for fragmentation, emulsification and aspiration of both soft and hard (bone and bone approximations) tissue, catering to diverse clinical demands while enhancing surgical efficiency and outcomes.



CONSOLE



- ⊙ Automatic Recognition of Handpiece: quick access to the corresponding function mode with parameter presets.
- ⊙ Advanced Technology: equipped with iSTPT® and TPT interacting with tissue and ensuring surgical safety.
- ⊙ Efficiency: Quntas system works on low power for efficiency and safety.
- ⊙ Separate Negative-Pressure Suction: reducing instrument changes and operating time.
- ⊙ Easy-to-Use: simple interface and connection for improved operation efficiency.



HANDPIECE

52kHz Ultrasonic Handpiece for Aspiration

- Innovative hand control function
- Electrostriction principle without water cooling for needs of long-time surgery



Innovative Handpiece, Superior Quality



39kHz Ultrasonic Handpiece for Osteotomy

- High-frequency longitudinal vibration without rotational side vibration
- Available for open, endoscopic and MED surgeries

39kHz Ultrasonic Handpiece for Joint

- High-frequency longitudinal vibration ensures rapid unclogging of the medullary cavity and reduces bone damage
- Precise and efficient osteotomy with less slipping



Stable and efficient energy transfer with less heat and lower thermal damage
Titanium alloy for durability, ergonomic grip and user-friendly operation
High temperature and high pressure sterilization available
Tissue-appropriate parameters reducing potential injury risk



52kHz Ultrasonic Handpiece for Debridement

- Ultrasonic debridement disrupts biofilms and removes non-viable tissue effectively
- High-frequency vibration for precise debridement and maximum retention of healthy tissue



MULTIPLE TIPS

All tips are made of titanium and are detachable and replaceable.

TIP OPTIONS FOR ASPIRATION ►►

Aspiration tips enable precise fragmentation, irrigation and aspiration of soft tissue while protecting tissues such as nerves and vasculature.



Precision and safety

Accurately crush and remove target tissues, reduce the accidental injury to the surrounding structures. Less complications and shorter hospital stay.

Clear surgical view

Tips are designed with suction holes on both sides to remove water mist.

Simple assembly design

One torque wrench can be used to assemble the tips without silicone rubber ring or wrench base.



Standard aspiration tip

Recommended for soft textured tissues



Micro aspiration tip

Recommended for tissues that require delicate manipulation

TIP OPTIONS FOR OSTEOTOMY ▶▶▶

A variety of tips enable precise cutting, grinding and drilling of bone tissues, while protecting important soft tissues such as dura mater and nerve roots.

Highlights: safety, precision, high efficiency, less bleeding, clear operation field, short operation time, less bone loss, and smooth wound surface.

【For open surgery】



Cutting tip



Drilling tip



Grinding tip

【For minimally-invasive surgery】



Tips for PELD



Tips for UBE

TIP OPTIONS FOR JOINT ▶▶

Tips with different shapes and sizes enable rapid cement removal and precise bone tissue cutting, available for a wide range of complex joint surgeries.



Open hole umbrella scalpel: Drill and squeeze distal femur bone cement



Curved spade scalpel: Removal of proximal femur bone cement and acetabular cement



Scalpel with serrations: Bone osteotomy

TIP OPTIONS FOR DEBRIDEMENT ▶▶

Multiple tips efficiently remove non-viable tissue and foreign matter. Biofilms can be disrupted to promote healing and maximize healthy tissue retention.



Hoof tip: Used for larger superficial wounds



Ellipse tip: Used for wound pockets, sinus tracts and cavities



Rake tip: Used for wounds in narrow, hard-to-manage positions



Big curette tip: Used for large area debridement



APPLICATIONS

- Neurosurgery
- Gastrointestinal and Affiliated Organ Surgery
- Urological surgery
- Plastic and Reconstructive surgery
- General Surgery
- Orthopedic Surgery
- Gynecological Surgery
- Thoracic Surgery
- Wound Care
- Laparoscopic Surgery
- Thoracoscopic Surgery

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