DEBULK THE BEAST.
Optimize Fibrous Tissue Removal With CUSA® Power.

The CUSA® Excel+ Ultrasonic Tissue Ablation System: Hands-on power, precision, and performance that enables confident and safe removal of tough, fibrous tissue.

CUSAs Excel+ System
POWER. PRECISION. PERFORMANCE.
Experience Debulking Efficiency:
CUSAR® Excel+ System, Powered by C4 Technology

CUSAR® Excel+ is the unique Ultrasonic Tissue Ablation System, combining four highly engineered components that form the CUSA C4 Interlocking Advantage. C4 Technology maximizes surgical efficiency, enhances surgical performance and optimizes the debulking of fibrous tissues—without compromising safety.

ShearTip™ Ultrasonic Surgical Tip
Safe, strong debulking

The four components of C4 technology work cohesively to help amplify each individual effect.

Adaptive Power
Consistent fragmentation

High Frequency Handpiece
Safe and powerful control

Constant Tissue Contact
Efficient elimination
The CUSA® C4 Interlocking Advantage
Four Synergistic Technologies Maximize Surgical Performance

ShearTip™ Ultrasonic Surgical Tip: Safe, strong debulking
- Patented design creates intersecting acoustic waves that enhance cavitation without compromising safety
- Requires no mechanical force to cavitate tissues

Constant Tissue Contact: Efficient elimination
- Consistent, tangible contact between tip and tissue
- Optimized aspiration capability, enhancing tough tissue debulking

High Frequency Handpiece:
Safe and powerful control
- High-frequency minimizes amplitude helping to maintain constant tissue contact
- Reduced amplitude allows for more concentrated effect, minimizing risk of collateral impact

Adaptive Power: Consistent fragmentation
- Separates power and amplitude, automatically adjusting power to maintain tip vibration, even when challenged by resistant tissues
- Allows surgeon to deliver his or her chosen amplitude without increasing console settings, helping to enhance performance and safety
Optimize fibrous tissue removal, while leaving healthy tissue intact

The CUSA® C4 Interlocking Advantage: Four components that work together enhancing power, precision, and performance

- **ShearTip™ Ultrasonic Surgical Tip**: Strong, safe debulking
- **Constant Tissue Contact**: Efficient elimination
- **High Frequency Handpiece**: Safe and powerful control
- **Adaptive Power**: Consistent fragmentation

For more information or to place an order, please contact:

United States
USA 800-654-2873  ●  888-980-7742 fax
integralife.com/contact

INDICATIONS FOR USE

The CUSA® Excel/CUSA® Excel+ Ultrasonic Surgical Aspirator System is indicated for use in surgical procedures where fragmentation, emulsification and aspiration of soft and hard (e.g. bone) tissue is desirable. The CUSA® Excel+ Ultrasonic Surgical Aspirator System is indicated for use in:

- Neurosurgery, Plastic and Reconstructive Surgery, Orthopedic Surgery, Gynecological Surgery and Thoracic Surgery and the following specific uses:
  - Gastrointestinal and Affiliated Organ Surgery— including removal of benign or malignant tumors or other unwanted tissue, including hepatic parenchyma, in open or laparoscopic procedures, hepatic resection, tumor resection, lobectomy or trisegmentectomy, or removal of tissue during liver allotransplantation and donor hepatectomy
  - Urological Surgery— including removal of real parenchyma during nephrectomy or partial nephrectomy
  - General Surgery— including removal of benign or malignant tumors or other unwanted soft or hard tissue in open or minimally invasive general surgical procedures
  - Laparoscopic Surgery— including removal of hepatic parenchyma in laparoscopic hepatic resection, lobectomy or trisegmentectomy, in laparoscopic donor hepatectomy or laparoscopic cholecystectomy or laparoscopic pancreatic jejunostomy, or pancreatectomy, or laparoscopic appendectomy, laparoscopic colon resection or laparoscopic partial gastrectomy.

CONTRAINDICATIONS

Laparoscopic procedures in women with known or suspected uterine sarcoma using devices that fragment tissue may spread cancerous tissue. Also, there is no reliable method for predicting whether a woman with fibroids may have a uterine sarcoma. Therefore, devices that fragment tissue are contraindicated for use during laparoscopic hysterectomy or myomectomy for uterine fibroid removal.

For additional Warnings and Precautions, please see the CUSA Excel+ Operator’s Manual.