The first Ultrasonic Surgical Aspirator System indicated for liver resection:

Limit bleeding, while preserving vessels and other healthy tissue\textsuperscript{1-3}

**Efficient Dissection. Proficient Preservation.**

*The Refined Approach to Liver Surgery*

**CUSA\textsuperscript{®} Excel+ System**

The first Ultrasonic Surgical Aspirator System indicated for liver resection:

Limit bleeding, while preserving vessels and other healthy tissue\textsuperscript{1-3}
Integra’s CUSA® Excel+: Precise Control Means More Efficient Surgery

“...CUSA is one of the best devices for totally laparoscopic hepatectomy because CUSA itself can divide the liver parenchyma as well as keeping the operative field dry by suctioning.”

- **Lessens blood loss during the procedure**¹,³
- **Precisely maintains integrity of critical blood vessels, without damage**²,³
- **Ensures safety without sacrificing speed**⁴,⁵

### Multiple benefits for multiple procedures

- Designed for use both in laparoscopic and in open surgical procedures
- Minimizes length of the surgical wounds³,⁵, need for blood transfusions² and reduces biliary complications¹
- Supports reduced length of hospital stay, length of procedure, and need for intraoperative blood transfusion²

Designed for efficient liver procedures, including removal of benign or malignant tumor, removal of other unwanted tissue, liver transplantation, living donor transplantation, and pediatric surgery.³
Enhances procedural efficiency by increasing precision and safety, while helping to reduce blood loss, without sacrificing speed

- Optimizes tissue removal with powerful aspiration
- Tissue Select® function is designed to enhance tissue selectivity and safety
- ShearTip™ technology is designed for easy removal of fibrous or cirrhotic tissue
- Brings together powerful aspiration, precise ablation, and cauterizing capabilities

Control the Bleeding. Control the Procedure.

Skeletonization of blood vessels helps reduce the risk of puncturing and blood loss

Capabilities designed specifically to improve liver surgery, with excellent service and product support

- Exclusive Tissue Select® function
- Portfolio of tips to address procedural challenges
- Built-in, best-in-class aspiration
- Unique CEM™ module for hemostasis
- Power to support high tissue-removal rate
Tumor-free resection margin in surgery for colorectal liver metastases can be reduced from 10 mm or more to at least 3 mm without increasing the risk of hepatic recurrence. Modern techniques are an essential factor contributing to this result.6