

INTEGRA CUSA EXCEL+

ABOUT

The **Integra CUSA EXcel+** system, an advanced ultrasonic tissue ablation system, incorporates various performance enhancing elements to improve upon the market-leading features of the CUSA EXcel. With a wide range of handpieces and surgical tips to choose from, surgeons can select the most suitable combination for their specific surgical procedure. The user-friendly console, along with color coded tubing and tubing paths, simplifies system set-up. Offering a simple user interface, a diverse selection of handpieces and tip combinations, and advanced features, the CUSA EXcel+ system stands as the most powerful ultrasonic tissue ablation system currently available.

FEATURES

The package consists of both straight and angled handpieces operating at 23 kHz, as well as a straight handpiece operating at 36 kHz.

Additionally, it offers a wide range of surgical tips that can be attached to the handpieces, including

- Sterile,
- Single-use tips
- Nonsterile, extended-life (6X reusable) laparoscopic tips.

The TissueSelect feature is seamlessly integrated, elevating the surgical tip's selectivity and empowering enhanced control.



SPECIFICATIONS

DIMENSIONS

Height: 52 in (17.5 cm)

Width: 55.8 in (28.3 cm)

Depth: 28 in (52.7 cm)

Weight: 210 lb (7.5 kg)

FOOTSWITCH (DIM. CONTINUED)

Height: 2 in. (5.08 cm)

Width: 12 in. (30.48 cm)

Cable Length: 15 ft. (4.575 m)

ELECTRICAL REQUIREMENTS

Power Ratings: The CUSA EXcel system operates on one of the following voltage ranges: 95 - 120 Volt
220 - 240 Volt

Frequencies: 60 Hz \pm 2 Hz 50 Hz \pm 2 Hz

POWER CORDS

Cord: UL listed 3-conductor)

Connector: Hospital grade, three-prong, 95-120 Van connector

LOW FREQUENCY LEAKAGE

Enclosure leakage current: <300 μ A

Patient leakage current Duty Cycle: <100 μ A

ENVIRONMENT

Operating temperature range: 10°C (50°F) to 40°C (104°F)

Operating humidity range: 15 to 80%, relative humidity, non-condensing

Operating atmospheric pressure range: 70 CPA to 106 CPA (10.15 to 15.38 psi)

Storage and shipping temperature: -34°C (-29°F) to 65°C (149°F)

Storage and shipping humidity: 25 to 85% relative humidity, non-condensing