

FINESSE[®]

ELECTRO SURGERY • SMOKE EVACUATION

OFFICE-BASED ELECTROSURGERY



The Finesse ElectroSurgical System has established itself as a worldwide favorite of gynecologists. Designed to unique, exacting needs for loop electrosurgery, Finesse continues to demonstrate exceptional performance, reliability, and safety in a complete package that takes up less office space than any other ESU and smoke evacuator combination that is available.

THE BEST SYSTEM AVAILABLE

As shown in an independent published study,¹ Finesse is considered the most clinically effective loop electrosurgery system under \$5,000. Finesse achieved performance, safety and recommendation ratings that rival and even excel the ratings of complete ESU/smoke evacuation systems costing up to twice as much, and demonstrated far superior ratings compared to most systems commonly found in gynecologists' offices.

INTEGRATED, AUTOMATIC SMOKE EVACUATION

Finesse integrates a high-efficiency, self-activating surgical smoke evacuation system² into the electrosurgical unit. This creates a compact package that conserves valuable office space and simplifies system operation to keep physician focus on the procedure instead of the equipment.

OPTIMAL SPECIMENS FOR HISTOPATHOLOGY

Finesse's Controlled Output Circuitry automatically adjusts output power to minimize thermal injury, ensuring the best possible specimen for pathology. Frustration from uninterpretable margins can be minimized, which will improve patient care quality.

NO-COST EXTENDED WARRANTY

Not only does each new Finesse come with a generous two-year warranty, but Utah Medical Products is the only LETZ[®] partner that has a program that allows for you to earn a full-coverage extended warranty. Through this unique extended warranty program, your clinic will enjoy these benefits:

- Virtually eliminate repair costs: Continuous program involvement will continue to earn warranty
- Minimize clinic down-time: Free 'loaner' Finesse systems are available during system service
- Pro-active update program: When product updates are identified, an extended warranty provides for free upgrade of your Finesse system
- Simplify office management: Consolidate LETZ purchases with Utah Medical Products' complete selection of supplies
- Receive high quality after-sale support: Utah Medical Products offers accessible and helpful customer service staff and management, and our professional sales representatives are available for re-inservicing as necessary

NOW! Upgrade to Finesse and receive generous trade-in credit for your existing system!

UTAH MEDICAL
PRODUCTS INC.



1 Ferris DG, et al, *Gynecologic and Dermatologic Electrosurgical Units, A Comparative Review*, J Fam Pract 39:2:160-9 (1994)
2 U.S. patent number 5,160,334

FINESSE SPECIFICATIONS

Catalog Number: ESU-110

Electrosurgical Generator

Operating Frequency: 450 kHz

Cut Mode Characteristics

Output: 6-99 Watts @ 500

Modes: Pure Cut -- Continuous Sinusoid

Blend Modes -- Interrupted Sinusoid

Blend 1: 62.5% duty cycle

Blend 2: 50% duty cycle

Blend 3: 37.5% duty cycle

Coag Mode Characteristics

Output: 6-75 watts @ 500

Voltage: 3,500 V peak-to-peak maximum (open circuit)

Activation: Handswitch or Footswitch

Smoke Evacuation System

Nominal Flow Rate: Normal: 2.5 CFM (70 liters/min)

High 3.5 CFM (100 liters/min)

Filtration Efficiency: 99.999% at 0.1 μ m, 3.0 CFM

Activation: Automatic with activation of handswitch pen or footswitch
Stays active for 5 seconds following deactivation

Dimensions: 14.0" wide x 14.2" deep x 7.1" high

LETZ ELECTRODES

Utah Medical Products' electrosurgical electrodes are known for outstanding quality and unique features that assist gynecologists in providing a high level of patient care.

- Loop electrodes are made with fine-gauge tungsten wire that maintains its rigidity during the excision, and gives the operator precise excisions.
- Loop electrodes feature the patented³ Safe-T-Gauge[®], which allows the physician to pre-set the maximum depth of excision, and provides an excellent depth reference and additional wire rigidity during the excision
- Electrodes are color-coded to provide quick identification, which minimizes needless sterility breach of an improperly selected electrode.



UTAH MEDICAL PRODUCTS, INC.

7043 South 300 West
Midvale, Utah 84047

toll-free: 800-533-4984

fax: 801-566-2062

e-mail: info@utahmed.com

web: www.utahmed.com

