

Inservice Reference Guide

Front Panel Features

Smoke Evacuation System

The smoke evacuation system will automatically activate upon activation of the cut or coag modes, and will remain running until 5 seconds after deactivation.

Smoke Evacuation Port

Accepts the Finesse Filter Pack. The filter pack connects via friction fit, but should not be forced excessively into the receptacle.



Finesse Filter Pack

The tubing at the end of the filter pack attaches directly to the permanent smoke evacuation port that is integrated into most vaginal specula (DSE tubing may be required for other specula). The speculum tubing and reducer is designed to be disposable and should be replaced after each procedure.



The filter pack is rated for up to 15 LETZ procedures. Filter life is manually tracked by marking or dating boxes in the 3x5 matrix on the filter cartridge.



Internal Filter

The Finesse+ system contains an additional filter element that should be replaced annually.



Smoke Evacuation Flow Control Switch

The ► ("normal") setting is adequate to remove the smoke plume produced during the LETZ procedure. The ►► ("high") setting may be selected for enhanced smoke plume capture.



Electrosurgical Generator Module

Main Power Switch

When the Finesse+ system power is on, the green switch housing lights.



Cut Mode Display and Adjustment Knob

Output powers ranging from 6 to 99 watts may be selected (a setting of '05' produces no output). For LETZ, a typical setting would be '65'. This setting is ideal for all loop sizes, based on the Finesse's Controlled Output Circuitry+, which self-adjusts the output to provide a clean, char-free specimen. Consult the *Finesse+ Operator's Manual* for more information on Controlled Output Circuitry+.



Cut/Blend Mode Selector Switch

Pure cut and three blended cut waveforms may be selected. For LETZ procedures, Blend 1 is typically used. Other waveforms are provided and may be selected according to user discretion. Pure Cut provides the cleanest excision margins, but also provides the minimum level of hemostasis. Higher order blended cut waveforms increase the amount of hemostasis but also increase the amount of thermal artifact at the excision margins of the specimen.



Coag Mode Display and Adjustment Knob

Output powers ranging from 6 to 75 watts may be selected (a setting of '05' produces no output). For LETZ, a typical setting would be '60'.



Handswitch Pen Receptacle

A standard three-prong, two-button or rocker-style handswitching pen is inserted here. If using a single-prong pen with the two-pedal footswitch, always insert the pen into the Active Port, marked with the 'A' symbol.



Dispersive Pad Connection

A connection is provided for standard or monitoring dispersive pads (aka 'grounding pads'). The right-most standard pad icon lights by default. If a split pad is plugged in and it is properly adhered to the patient, the left-most split pad icon will light.



For the LETZ procedure, the dispersive pad is typically placed on the patient's upper thigh, on the leg closest to the Finesse+ system. The pad should be placed with the cord side facing toward the Finesse+ system.

Error Indicators

If error conditions arise, one or more of these icons illuminate and an audible tone is heard. Consult the *Finesse+ Operator's Manual* for details and steps for resolution of error conditions.



Rear Panel Features

Volume Adjustment Knob

The volume of the audible tones can be adjusted. Volume should be adjusted so that the audible tones are distinctly audible over the smoke evacuation motor. Note that the error indicator tones are not adjustable, and will not be affected by this control.

Footswitch Receptacle

A two-pedal footswitch is available from UTMD. Separate pedals are provided for cut and coag operation.

Main Line Fuses and Vacuum Motor Fuse

See the *Finesse+ Operator's Manual* for information on fuses.

UtahLoop® Electrodes

The UtahLoop electrode with the exclusive Safe-T-Gauge® is designed to limit the maximum excision depth and preserve healthy cervical tissue. The Safe-T-Gauge and 'Y' design aid in supporting the fine loop wire to eliminate loop wire deflection which can cause superficial excision. The UtahLoop Instructions for Use are included with the electrodes, and detail the preparation and use of the Safe-T-Gauge.

All UTMD electrodes should be completely inserted into the switchpen. Ensure that there is no uninsulated electrode shaft visible.



Reorder Quick-Reference

* denotes Safe-T-Gauge® included

highlight indicates most popular electrodes

Loop Electrodes

DLP-E11	25x22mm UtahLoop (canary)*
DLP-B11	25x8mm UtahLoop (tan)*
DLP-L11	20x15mm UtahLoop (blue)*
DLP-W11	20x12mm UtahLoop (white)*
DLP-M11	15x12mm UtahLoop (green)*
DLP-S11	10x10mm UtahLoop (yellow)*
DLP-SQ1	10x10mm square UtahLoop (orange)*
DLP-T11	5x5mm UtahLoop (purple)

Ball Electrodes

DBL-511	5mm UtahBall® electrode (red)
DBL-311	3mm UtahBall electrode (black)

Conization Electrodes

DCE-110	Large C-LETZ Conization Electrode (blue)
DCE-115	Medium C-LETZ Conization Electrode (green)
DCE-120	Ectocervical C-LETZ Conization Electrode (tan)
DCE-125	Small C-LETZ Conization Electrode (yellow)

Extender Electrode

DLP-S06	DXTender® Extender, small (blue)
DLP-L09	DXTender Extender, large (blue)
DLP-X10	11cm extender (blue)

Accessories

ESU-305	Two-Button Switchpen
ESU-420	Dispersive Pad, CQM, pre-corded
ESU-501	Finesse Filter Pack
ESU-502	Speculum Tubing and Reducer
SSE-500	Finesse Internal Filter
ESU-170	Two-Pedal Finesse+ Footswitch

For complete information on other specialized electrosurgical and gynecological products, please contact:



Utah Medical Products, Inc.
7043 South 300 West
Midvale, Utah 84047
USA
800 533 4984 ♦ +801 566 1200

Utah Medical Products Ltd.
Athlone Business & Technology Park
Athlone, Co. Westmeath N37 XK74
Ireland
+353 90 647 3932

Femcare Ltd.
32 Premier Way
Romsey, Hampshire SO51 9DQ
UK
+44 1794 525 100