

# LOOP ELECTROSURGERY HAS NEVER BEEN THIS CONVENIENT, SAFE, DEPENDABLE OR AFFORDABLE.



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**THE FULLY INTEGRATED QUANTUM 2000 SERIES  
YOUR CENTER FOR LOOP ELECTROSURGERY.**





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## QUANTUM 2000 ELECTROSURGICAL SYSTEM

With the Quantum 2000 Electrosurgical System for in-office use, Wallach brings the physician a full-featured portable unit that is safe, simple-to-use, dependable and affordable.

Wallach's exclusive, state-of-the-art microprocessor offers the latest in technology. The system constantly and accurately monitors power levels for smoother, drag free cuts. High resistance tissue can be excised without bending the electrode. There's minimal thermal damage; therefore, a superior histological specimen for pathology can be obtained. Post excision, the coagulation mode supplies powerful (4,000 volts at up to 100 watts) spray fulguration that can seal bleeders without tissue contact.

Throughout the procedure, the Quantum 2000 can be controlled by a footswitch for the physician preferring to activate the unit with a footpedal. The Wallach Handswitch Pencil allows the physician to operate the Quantum 2000 with hand control.

If an undesirable condition exists, power will be interrupted automatically by the Digital Controller. LED's on the front panel will precisely pinpoint any error, and a clearly audible alarm will sound. A split grounding pad offers extra patient safety.

## BIOVAC SMOKE EVACUATOR

The Biovac Smoke Evacuator, designed and engineered to complement the Quantum 2000, efficiently removes airborne vapor containing potentially harmful smoke particulate. The Biovac features a quiet, high powered motor and a disposable, one-piece filter that stops particles down to .02 microns. It has an adjustable handle and, along with the Quantum 2000 and the procedure tray, it can be wheeled close to the patient.

The Biovac and Quantum 2000 may be attached via the simple Integration Unit for convenience and safety of one-switch control. When the electrode is activated, a circuit automatically turns on the Biovac; when it is deactivated, the Biovac automatically shuts off after a five second delay. This allows full concentration on the procedure. The Integration Unit mounts on the handle of the Biovac. The Quantum 2000 is inserted into the bracket of the Integration Unit for portability.

The Biovac can be used with any other electrosurgical, laser or electrocautery unit.





# THE WALLACH



thing you need.



**DISPOSABLE LOOP ELECTRODES** come in single sterile packs with five packs to a box. A variety of loops, squares, and balls are available in high quality tungsten extra rigid wire.



**WALLACH'S FERRIC SUBSULFATE (MONSEL'S SOLUTION)** is offered in a thickened formulation to make post operative bleeding easier to control. Twelve single dose bottles come in a convenient box.

Product 909084 Monse's Solution, 12 pack



**ELECTROSURGICAL DISPOSABLE GROUNDING PADS (50 per box and reusable cable)**

For use with Quantum 2000, Quantum 500, Valley Lab and Cooper 6000 Electrosurgical Generators

- Universal electrosurgical split grounding pad.
- Durable 9 ft. 4 in. cable
- Cable may be disinfected
- Cost effective

Product 909152 50 disposable grounding pads  
Product 909153 Reusable cable

## DISPOSABLE LOOP ELECTRODES

Single sterile packs with 5 packs to a box

Reorder Number	Configuration	Description
909003		5mm Ball
909038		3mm Ball
909136		5mm Ball 6cm Shaft
909017		10mm x 8mm (1.0cm x 0.8cm)
909131		10mm x 10mm (1.0cm x 1.0cm)
909133		10mm x 7mm (1.0cm x 0.7cm)
909007		10mm x 10mm (1.0cm x 1.0cm)
909134		15mm x 5mm (1.5cm x 0.5cm)
909011		15mm x 8mm (1.5cm x 0.8cm)
909013		20mm x 8mm (2.0cm x 0.8cm)
909132		20mm x 10mm (2.0cm x 1.0cm)
909009		20mm x 15mm (2.0cm x 1.5cm)
909005		0.8mm Dia. x 25.4mm needle
909135		0.8mm Dia. x 16mm needle 5.5cm shaft

Unless otherwise specified, all shaft lengths are 12cm.  
Loops are interchangeable with any electrosurgical unit.

# ORDERING INFORMATION

## Electrosurgical Generator

### Part No Description

- 909075 Quantum 2000 Electrosurgical Generator with Footpedal and Line Cord  
 909077 Quantum 2000 Electrosurgical Generator with Footpedal, Line Cord, and Starter Kit of Disposable Accessories  
 Starter Kit includes:  
 1 Pack Disposable Patient Split Grounding Pads, (10 per pack) with reusable cable  
 2 each - 10mm x 10mm Loop Electrodes, 2 each - 15mm x 8mm Loop Electrodes  
 2 each - 20mm x 15mm Loop Electrodes, 1 each - 10mm x 8mm Square Electrodes  
 1 each - 5mm Ball Electrode, 6 Endoblock Kits, 6 Bottles Monsel's Solution

## Smoke Evacuator

- 909070 Biovac Smoke Evacuator includes one filter assembly and disposable tubing  
 909094 Filter Assembly (Filter - Corrugated tubing maximum operating time 30 minutes) (5 Pack)  
 909002 Disposable Smoke Evacuation Tubing, 10 per box (sterile)

## Electrosurgical Accessories

- 909084 Single Dose (8ml) bottles of new thickened formulation Ferric Subsulfate (Monsel's Solution) (12 pack)  
 909078 Patient Split Grounding Pads (pack of 10)  
 909089 Handswitch Operated Pencils (pack of 25)  
 909028 Footpedal Operated Pencils (pack of 10)  
 909032 Reusable Adaptor — (accepts footpedal pencil cable)  
 909152 Electrosurgical Split Grounding Pads (50 per box)  
 909153 Reusable Cable — used with Electrosurgical Split Pad  
 920009 Endocervical Block Kit (sterile) contains one Wallach Needle with Luer-Lok Hub, one disposable Syringe and one 18 Ga. Needle (10 per box)  
 920017 Endoblock - Endocervical Block Needle Luer-Lok (Sterile) (6 per box)  
 920021 Endoblock - Endocervical Block Needle w/Threaded Hub (6 per box)

### New WALLACH Q-KIT

- 909072 Q-KIT tray (pack of 5)

Each tray includes:  
 2 Cartridges Lidocaine w epinephrine  
 2 Cartridges Lidocaine w/o epinephrine  
 Monsel's 8ml bottle  
 Needle 27 Ga, 3 1/2" Long with Threaded hub  
 Alcohol Wipe, Jumbo Cotton Swabs (6)  
 Underpad, Pantyliner



## QUANTUM 2000 SPECIFICATIONS

Generator Type	Solid State
Output Configuration	Isolated
Protective Circuits	Dispersive Cable, Continuity Monitor & Alarm, Return Electrode Monitoring Type System
Mode of Activation	Handswitch or Footswitch
Power Indications	Wattage Digital LED Display, "RF On" Indicator LED

### LED Indicators

Mode Indicator Lights:	Wait	Green
	Cut	Yellow
	Blend	Yellow
	Coag	Blue

Status Indicator Lights:	Patient Pad Loose
	RF Leakage Error
	System Ready
	RF On

Activation Indicators	Visual and Audible
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Input Voltage	105-135VAC
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Current	3.15 Amps
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High Frequency Output	
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Frequency	500 KHZ Monopolar Only
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Mode	Power	Maximum Open Circuit Voltage
Cut	10-100 watts	600
Blend	10-100 watts	600
Coag	10-100 watts	4000



**VEGA Group**



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# WALLACH

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**For more information, visit our website: [www.wallachsurgical.com](http://www.wallachsurgical.com)**