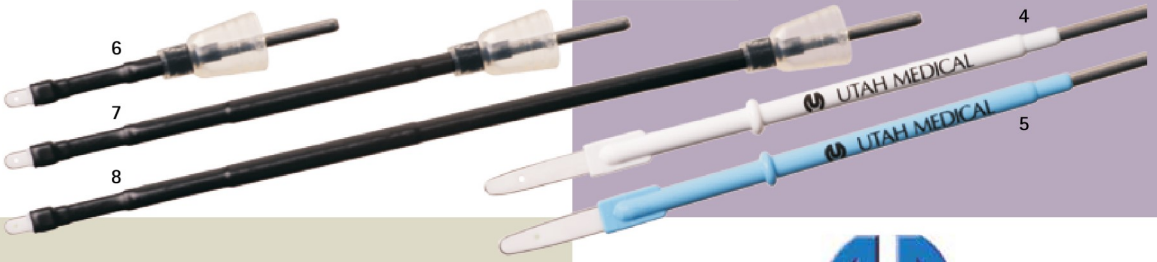
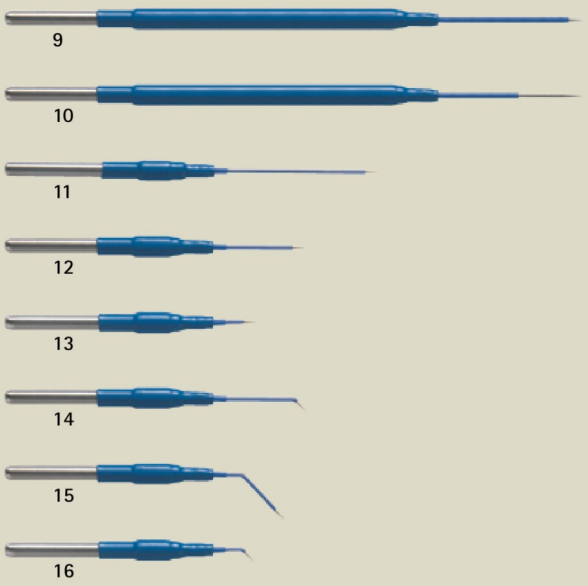
Epitome® Scalpel

	Order No	Description	Package
1	CBE-100	Epitome .4, standard 2" shaft	25 / box
2	CBE-200	Epitome .2, standard 2" shaft	25 / box
3	CBE-210	Bendable Epitome .2, standard 2" shaft	25 / box
4	CBE-250	Epitome .2, extended 4" shaft	25 / box
5	CBE-150	Epitome .4, extended 4" shaft	25 / box
6	CBE-220	Bendable Epitome .2, standard 2" shaft with ZapGuard™	10 / box
7	CBE-260	Bendable Epitome .2, extended 4" shaft with ZapGuard™	10 / box
8	CBE-270	Bendable Epitome .2, extended 6" shaft with ZapGuard™	10 / box

OptiMicro™ Needle

	Order No	Description	Package
9	DN-0800	OptiMicro Needle, 8cm long straight tip	10 / box
10	DN-0810	OptiMicro Needle, 8cm long straight tip with 10mm tip	10 / box
11	DN-0400	OptiMicro Needle, 4cm long straight tip	10 / box
12	DN-0300	OptiMicro Needle, 3cm long straight tip	10 / box
13	DN-0200	OptiMicro Needle, 2cm long straight tip	10 / box
14	DN-0345	OptiMicro Needle, 3cm long with 3mm long 45° tip	10 / box
15	DN-0445	OptiMicro Needle, 3cm long with 10mm long 45° tip	10 / box
16	DN-0245	OptiMicro Needle, 2cm long with 3mm long 45° tip	10 / box





Actual Sizes Shown

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UTAH MEDICAL PRODUCTS

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United Kingdom
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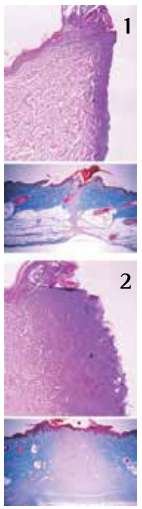
Products shown may not be available in all countries.
Contact Utah Medical Products/Femcare for product availability in your area.

Improving Plastic and Reconstructive Surgery Results

Precise results with electrosurgical tools are achieved by confining the electrical current to a specific and focused geometry. With this in mind, Utah Medical Products designed specialty precision electrosurgical electrodes that improve system performance and achieve excellent results for a range of plastic, cosmetic and reconstructive surgical procedures.

EPITOME® SCALPEL

Precise Dissection and Excision



The Epitome® Scalpel electrode uses a fine wire element at the edge of a non-conductive ceramic core to focus the current at the edge of the blade, resulting in clean tissue dissection with minimal thermal injury. Comparative histology (at right) of porcine skin incisions shows that Epitome (1) yields significantly reduced thermal injury and fibroplasia as compared to a standard electrosurgical tip incision (2). Providing the cutting precision exceeding that of a cold scalpel, cosmetic results comparable to a cold scalpel, and hemostasis of the electrosurgical modality, only Epitome can potentially provide:

- Rapid and precise cutting through dense breast tissue during reduction mammaplasty and mastectomy
- Rapid elevation of the abdominal flap that often eliminates seroma in abdominoplasty
- Reduced thermal tissue injury, yet easily dissects adipose tissue without increased power settings
- Minimized necrotic zone for reduced circulation complications in flaps

Surgeon Praise for Epitome

"I get excellent results when I use Epitome. Not only do I get a precise cut during mammaplasty and abdominoplasty, but my procedure times are often reduced and I do not experience problems related to thermal injury or tissue necrosis."
Curtis Wong MD, Plastic Surgeon, Redding, CA

"I have never used a tip that cuts with such laser-like precision. The cutting motion is extremely smooth and effortless. It cuts through breast tissue like a scalpel but provides simultaneous hemostasis."
Scott W. Barttelbort MD, Plastic and Reconstructive Surgeon, San Diego, CA

"With Epitome, I see less blood loss and fewer wound healing problems, and I have also reduced my mastectomy procedures by 30 minutes."
Lois M. Sastic MD, General Surgeon, Oneonta, NY

"Epitome is an ingenious product! I see a stark difference in its ability to cut through fatty tissue, and I get less tissue trauma than with a standard electrosurgical blade tip."
Jerry W. Bains MD, Plastic and Reconstructive Surgeon, Phoenix, AZ

"Epitome represents a notable advance in electrosurgical technology. It provides a superior surgical tool compared with earlier model electroscalpels in terms of handling and control and exhibits measurable improvements in post-operative incisional healing closely approaching characteristics of the traditional [brand name] cold scalpel blade."
Vore SJ, Wooden WA, et al, Comparative healing of surgical incisions created by a standard 'bovie,' the Utah Medical Epitome electrode, and a Bard Parker cold scalpel blade in a porcine model: a pilot study. Ann Plast Surg 2002;49:635-45

OptiMicro Precision Electrodissection

Microdissection with Unparalleled Results

The OptiMicro™ Needle ultra-fine tip electrosurgical electrodes are designed to provide precise dissection without adverse thermal effects to yield excellent cosmetic results for small-scale procedures. These micro-needles have the finest geometry available. Because of their extremely small surface area, high current densities are achieved with very low power settings.

Utah Medical Products designed and manufactures the OptiMicro Needle to exacting standards, providing the discerning surgeon with important clinical benefits:

- Thermal tissue injury is virtually eliminated, allowing excellent healing results.
- Output power settings are very low, minimizing nerve and muscle cell stimulation and stray electrosurgical currents.
- Tungsten electrode withstands high current densities, and maintains sharpness throughout procedure.
- Substantially reduces smoke plume and odor compared to standard blade geometry tips.
- Provided sterile for immediate use.

Reduction Mammaplasty

Requirements: Quickly dissect dense tissue
Hemostasis while cutting
Precise approximation
Minimize scarring
Electrode: Epitome CBE-200
Settings: 25-50 W, Blend 1

Abdominoplasty

Requirements: Quickly elevate abdominal flap
Minimize fat necrosis
Reduce smoke plume and odor
Electrode: Epitome CBE-100 or CBE-150
Settings: 50-70 W, Blend 2, Blend 3, or Coag

Panniculectomy

Requirements: Minimize Scarring
Quickly elevate flap
Minimize fat necrosis
Reduce smoke plume and odor
Electrode: Epitome CBE-100 or CBE-150
Settings: 40-70 W, Blend 1 or 2

Reconstruction Mammaplasty

Requirements: Minimize flap damage
Minimize scarring
Hemostasis while cutting
Electrode: Epitome CBE-200
Settings: 25-40 W, Blend 1

Capsulectomy

Requirements: Extended length to reach deep into pocket
Short tip to limit peripheral injury and to limit depth of cut
Eliminate risk of burn at pen junction
Distal end malleability to aid with tip visualization
Precisely dissect fibrous tissue
Electrode: Epitome CBE-270
Settings: 30-40 W, Blend 1

Blepharoplasty

Requirements: Pinpoint control for bilateral symmetry
Low power settings to avoid nerve twitch
Minimize scarring
Hemostasis while cutting
Electrode: OptiMicro DN-0245
Settings: 6-8 W: Blend 1 for dissection,
Coag for tissue shrinkage

Rhytidectomy

Requirements: Low power settings to avoid nerve twitch
Minimize scarring
Hemostasis while cutting
Electrode: OptiMicro DN-0200, DN-0245, or DN-0400 for extended reach
Settings: 6-10 W, Blend 1

Power settings may vary, depending on system used and individual preference and technique