### Epitome® Scalpel

<table>
<thead>
<tr>
<th>Order No</th>
<th>Description</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CBE-100 Epitome .4, standard 2” shaft</td>
<td>25 / box</td>
</tr>
<tr>
<td>2</td>
<td>CBE-200 Epitome .2, standard 2” shaft</td>
<td>25 / box</td>
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<tr>
<td>3</td>
<td>CBE-210 Bendable Epitome .2, standard 2” shaft</td>
<td>25 / box</td>
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<tr>
<td>4</td>
<td>CBE-250 Epitome .2, extended 4” shaft</td>
<td>25 / box</td>
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<tr>
<td>5</td>
<td>CBE-150 Epitome .4, extended 4” shaft</td>
<td>25 / box</td>
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<tr>
<td>6</td>
<td>CBE-220 Bendable Epitome .2, standard 2” shaft with ZapGuard™</td>
<td>10 / box</td>
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<tr>
<td>7</td>
<td>CBE-260 Bendable Epitome .2, extended 4” shaft with ZapGuard™</td>
<td>10 / box</td>
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<tr>
<td>8</td>
<td>CBE-270 Bendable Epitome .2, extended 6” shaft with ZapGuard™</td>
<td>10 / box</td>
</tr>
</tbody>
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### OptiMicro™ Needle

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

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. Sabic 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 electroscalps 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."  

**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.

**Requirements:** Minimized necrotic zone for reduced circulation complications in flaps

**Requirements:** Reduced thermal tissue injury, yet easily dissects adipose tissue without increased power settings

**Requirements:** Minimized necrotic zone for reduced circulation complications in flaps

**Requirements:** Reduced thermal tissue injury, yet easily dissects adipose tissue without increased power settings

**Requirements:** Quickly dissect dense tissue
- Precise approximation
- Hemostasis while cutting

**Settings:** 6-10 W, Blend 1

**Electrode:** OptiMicro DN-0200, DN-0245, or DN-0400 for extended reach

**Requirements:** Quickly elevate abdominal flap
- Minimize fat necrosis
- Reduce smoke plume and odor

**Settings:** 50-70 W, Blend 2, Blend 3, or Coag

**Electrode:** Epitome CBE-100 or CBE-150

**Requirements:** Minimize flap damage
- Minimize scarring
- Hemostasis while cutting

**Settings:** 25-40 W, Blend 1

**Electrode:** Epitome CBE-200

**Requirements:** Minimize flap damage
- Minimize scarring
- Hemostasis while cutting

**Settings:** 25-40 W, Blend 1

**Electrode:** Epitome CBE-270

**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

**Settings:** 30-40 W, Blend 1

**Electrode:** Epitome CBE-270

**Requirements:** Pinpoint control for bilateral symmetry
- Low power settings to avoid nerve twitch
- Minimize scarring
- Hemostasis while cutting

**Settings:** 6-8 W; Blend 1 for dissection, Coag for tissue shrinkage

**Electrode:** OptiMicro DN-0245

**Requirements:** Low power settings to avoid nerve twitch
- Minimize scarring
- Hemostasis while cutting

**Settings:** 6-10 W, Blend 1

**Electrode:** OptiMicro DN-0200, DN-0245, or DN-0400 for extended reach

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