### Epitome® Scalpel

<table>
<thead>
<tr>
<th>Order No</th>
<th>Description</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Epitome .4, standard 2” shaft</td>
<td>25 / box</td>
</tr>
<tr>
<td>2</td>
<td>Epitome .2, standard 2” shaft</td>
<td>25 / box</td>
</tr>
<tr>
<td>3</td>
<td>Bendable Epitome .2, standard 2” shaft</td>
<td>25 / box</td>
</tr>
<tr>
<td>4</td>
<td>Epitome .2, extended 4” shaft</td>
<td>25 / box</td>
</tr>
<tr>
<td>5</td>
<td>Epitome .4, extended 4” shaft</td>
<td>25 / box</td>
</tr>
<tr>
<td>6</td>
<td>Bendable Epitome .2, standard 2” shaft with ZapGuard™</td>
<td>10 / box</td>
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<tr>
<td>7</td>
<td>Bendable Epitome .2, extended 4” shaft with ZapGuard™</td>
<td>10 / box</td>
</tr>
<tr>
<td>8</td>
<td>Bendable Epitome .2, extended 6” shaft with ZapGuard™</td>
<td>10 / box</td>
</tr>
</tbody>
</table>

### OptiMicro™ Needle

<table>
<thead>
<tr>
<th>Order No</th>
<th>Description</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>OptiMicro Needle, 8cm long straight tip</td>
<td>10 / box</td>
</tr>
<tr>
<td>10</td>
<td>OptiMicro Needle, 8cm long straight tip with 10mm tip</td>
<td>10 / box</td>
</tr>
<tr>
<td>11</td>
<td>OptiMicro Needle, 4cm long straight tip</td>
<td>10 / box</td>
</tr>
<tr>
<td>12</td>
<td>OptiMicro Needle, 3cm long straight tip</td>
<td>10 / box</td>
</tr>
<tr>
<td>13</td>
<td>OptiMicro Needle, 2cm long straight tip</td>
<td>10 / box</td>
</tr>
<tr>
<td>14</td>
<td>OptiMicro Needle, 3cm long with 3mm long 45° tip</td>
<td>10 / box</td>
</tr>
<tr>
<td>15</td>
<td>OptiMicro Needle, 3cm long with 10mm long 45° tip</td>
<td>10 / box</td>
</tr>
<tr>
<td>16</td>
<td>OptiMicro Needle, 2cm long with 3mm long 45° tip</td>
<td>10 / box</td>
</tr>
</tbody>
</table>

Products shown may not be available in all countries. Contact Utah Medical Products/Femcare for product availability in your area.
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 otolaryngological and facial plastic surgical procedures.

**Surgeon Praise for Epitome**

"Parents have been reporting less post-surgical pain with their children’s tonsillectomies compared to prior experiences."
Steven Gray MD, Otolaryngological Surgeon
Salt Lake City, UT

"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 models 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."

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**OptiMicro™ Needle**

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.

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**Microdissection with Unparalleled Results**

"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, healing results comparable to a cold scalpel, and hemostasis of the electrosurgical modality, only Epitome can potentially provide:

- Reduction of thermal injury, which may reduce post-surgical pain and return-to-normal times for tonsillectomy and UPPP patients
- Short tip to promote precise tonsil excision with minimized risk of peripheral tissue burns
- Ability to use lower power settings compared to standard blade tips, to potentially reduce the hazards of electrosurgery and nerve and muscle twitch."

Jerry W. Bains MD, Plastic and Reconstructive Surgeon, Phoenix, AZ

"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."

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**Head and Neck Dissection**

**Parotidectomy**

**UPPP**

**Tonsillectomy**

**Tumor Excision**

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**Requirements:** Minimize post-surgical pain
**Electrode:** Epitome CBE-220, CBE-270
**Power settings:** 10-40 W, Pure or Blended Cut

**Requirements:** Short active blade/needle tip
**Electrode:** Various OptiMicro Needles
**Power settings:** 5-10 W, Blended Cut

**Requirements:** Minimize specimen damage
**Electrode:** Epitome CBE-210, Various OptiMicro Needles
**Power settings:** 15-40 W, Pure or Blended Cut

**Requirements:** Minimize post-surgical pain
**Electrode:** Epitome CBE-270, OptiMicro DN-0345 or DN-0445
**Power settings:** 10-25 W, Pure Cut

**Requirements:** Avoid nerve damage and stimulation
**Electrode:** Epitome CBE-220, CBE-270
**Power settings:** 15-50 W, Pure or Blended Cut

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**Requirements:** Minimize post-surgical pain
**Electrode:** Various OptiMicro Needles
**Power settings:** 5-10 W, Blended Cut

**Requirements:** Fast return-to-normal
**Electrode:** Various OptiMicro Needles
**Power settings:** 5-10 W, Blended Cut

**Requirements:** Minimize specimen damage
**Electrode:** Epitome CBE-270
**Power settings:** 15-40 W, Pure or Blended Cut

**Requirements:** Minimize thermal effect
**Electrode:** Various OptiMicro Needles
**Power settings:** 5-10 W, Blended Cut

**Requirements:** Minimize thermal effect
**Electrode:** OptiMicro 5-10 W, Blended Cut

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**Power settings may vary from those shown depending on system used and individual preference and technique.**