Patented Surgitron® Dual RF™ unit with advanced CutSURE™ RF technology provides unparalleled surgical control, precision, versatility and safety.
Incorporate **precision, versatility, and safety** across a wide range of gynecologic procedures regardless of setting—private office, surgery center, or hospital.

**Surgitron® Dual RF™ 120**

**Solid State Circuitry**
- Dependable & consistent energy emission

**Digital Control Panel**
- Easy operation and clear view of settings

**Safety Indicators**
- Provides visual and auditory alerts for added safety

**Small footprint**
- Easy to integrate into the office setting

**Parameter Recall**
- Enables rapid set-up

**Wide variety of hand pieces & tips**
- Versatile to accommodate a wide variety of procedures and preferences

**Dual Frequency**
- Monopolar (4.0MHz) and Bipolar (1.7 MHz)
  - for outstanding precision & control across a wide variety of procedures

**Common Procedures:**
- LEEP/LLETZ
- Condyloma
- Vaginal Cysts
- Labiaplasty
- Vaginal Polyps
- Skin Lesions
- Biopsy for pathology
- Bipolar coagulation

**CutSURE™ Precision Cutting Technology**
- Enables micro-smooth incisions in thin, mobile, or tension-free tissues for excellent results with minimal scar tissue
- 73% less thermal spread compared to competitors* for maximum readability of histologic specimens
- Less burning or charring of tissues for quick recovery and decreased post-operative pain

* as compared to Bovie® 1250 & Valleylab® Force FX in porcine tissues
5 DISTINCT WAVEFORMS Offer Optimal Clinical Outcomes Across a Wide Range of Procedures

Fully Filtered (Cut)
- Micro-smooth cutting
- Negligible lateral heat
- Minimal cellular destruction
- Ideal for skin incision and biopsy
- Best cosmetic results

Full Rectified (Blend)
- Cutting with hemostasis
- Ideal for subcutaneous tissue dissection and planing
- Especially useful in vascular areas while producing minimal amounts of lateral heat and tissue damage

Partially Rectified (Coag)
- Coagulation / Shrinkage
- Ideal for hemostasis with controlled penetration
- For cutting with maximum hemostatic control

Fulguration
- Maximum hemostasis
- Ideal for intentional tissue destruction

Bipolar
- Pinpoint, micro-coagulation
- Minimum charring or tissue necrosis
- Ideal for coagulation in and around critical anatomy

Minimize Lateral Thermal Spread and Maximize Precision

1/2 to 1/3 of the lateral thermal damage versus most lasers

1/3 the lateral thermal damage compared to conventional electrosurgery

Transmission electron microscopy showing lateral thermal damage on human oviducts by different instruments


Electro-surgery of the lateral thermal damage versus most lasers

HOW OUR PATENTED RADIOFREQUENCY TECHNOLOGY WORKS

Cellular Radiofrequency Absorption

**STEP 1**
High frequency RF energy has a strong affinity for water.

**STEP 2**
Targeted tissue/cell readily absorbs energy due to high water content.

**STEP 3**
Intracellular pressure increases as water molecules expand.

**STEP 4**
Volatilization results in cell conversion to vapor. Process emits steam which aids in coagulation.

**STEP 5**
Cellular interaction enables meticulous precise dissection with tissue preservation.

---

**Ordering & Product Codes**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surgitron® Dual RF™/120 IEC Shipped complete with: Powercord, Dual Footswitch &amp; Cable, IEC Foot Controlled Handpiece, IEC 3-Button Fingerswitch Handpiece, IEC Neutral Plate &amp; cables, Medical Electrode Set, Bipolar Forceps, and Instruction Manual</td>
<td>IEC3A-S30</td>
</tr>
<tr>
<td>Optional Disposable Neutral Plate-Standard Size (25 PCS)</td>
<td>IEC-NPD</td>
</tr>
<tr>
<td>Medical Electrode Single Use Set Assortment of 8 styles, RF electrodes, available in 1/16” Shaft Only (40 pcs per pack) Includes 5 of each electrode: A2D, ABD, B1D, B2D, C3D, D8D, E3D, F1D</td>
<td>DSEP40</td>
</tr>
<tr>
<td>Empire® microIncision™ Needle Electrodes 1/16”, Length 3cm, straight (2 PCS)</td>
<td>TEE301</td>
</tr>
<tr>
<td>LLETZ Electrode Assortment Single Use Set Assortment of 5 styles, LLETZ electrodes, available in 1/16” Shaft (5 pcs per pack) Includes 1 of each electrode: W1D, W2D, W3D, F2D, W18D</td>
<td>W4D</td>
</tr>
<tr>
<td>Conization Electrode™ Resuable</td>
<td>G1</td>
</tr>
<tr>
<td>External Genital Lesion RF Electrodes™ Resuable Assortment of 4 styles, Includes 1 of each electrode: W16, W17, W18, W19</td>
<td>W15</td>
</tr>
</tbody>
</table>

---

**Trusted Partners**

By partnersing with Hologic’s CynoSure Ellman team which has over 50 year of experience in the radiofrequency technology Hologic GYN Surgical Solutions can provide you with an even greater suite of minimally invasive treatment options for women facing gynecologic conditions that affect their comfort, health, and well-being.

For more information, contact your Hologic Surgical Sales Rep at 508-263-2471, Option 2

---

**Clinical Citations**

5. Aferzon, M, Derm Surgery (2002); vol 28, p735-738.
6. With less tissue destruction, healing is accelerated and patients can recover quickly. Bridenstine, J.B., Derm Surgery (1998); vol 24, p397-400.