SOMETHING NEW.
SOMETHING DIFFERENT.
SOMETHING COOLER.

LigaSure™
Small Jaw Instrument
State of Art Technology
LigaSure™ instruments use a value-added technology that provides consistent performance with improved clinical outcomes.¹

Multifunctionality
Provides integrated cutting mechanism independent of sealing, blunt dissection and atraumatic grasping and hand switching activation.

Cooler Temperature Profile
The maximum mean external jaw temperature of the LigaSure™ small jaw instrument was between 60°C and 95°C for a single activation on isolated vessels up to and including 7.0 mm diameter, while the maximum mean external jaw temperature of the Harmonic FOCUS™* was from 178°C to greater than 250°C for vessels up to and including 5.0 mm diameter.²

“We want an instrument to work in small spaces...”
LigaSure™ small jaw instrument allows the vision of the critical structures when working with the device in confined surgical spaces.

“We want to limit thermal injuries...”
On average, the time for the LigaSure™ small jaw instrument to cool down to < 60°C after use was less than 1 second compared to 10.2 seconds for the Harmonic FOCUS™*.³

“We want an instrument allowing anatomical dissection...”
Instrument jaws are contoured to assist blunt dissection and textured to enhance grasping.
“We want reliable hemostasis...”
Surgeons can rely on and trust LigaSure™ products to deliver consistent seal for their surgery.

“We want a multifunctional instrument...”
The multifunctionality of the LigaSure™ small jaw instrument allows sealing, blunt dissection, grasping and dividing tissue, potentially reducing the exchange of instruments.

“We want to be efficient...”
Ergonomics of the LigaSure™ small jaw instrument reduces need to reposition hand during activation.

“We want to limit blood loss to keep the operating field dry to better identify tissue structures...”
Small curved jaw can seal and cut vessels up to and including 7 mm in size, pulmonary vasculature, lymphatics and tissue bundles.
The LigaSure™ Small Jaw Instrument (LF1212) Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instrument Length</td>
<td>18.8 cm</td>
</tr>
<tr>
<td>Seal Length</td>
<td>16.5 mm</td>
</tr>
<tr>
<td>Cut Length</td>
<td>14.7 mm</td>
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<tr>
<td>Jaw Angle</td>
<td>28 degrees</td>
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<tr>
<td>Seal Width</td>
<td>1 mm seal at tip – 4 mm seal at base</td>
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<tr>
<td>Jaw Texture</td>
<td>Textured with ceramic dots</td>
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</table>

Order Information

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>LF1212</td>
<td>LigaSure™ small jaw instrument</td>
<td>6 each</td>
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<tr>
<td>VLFT10GEN</td>
<td>Valleylab™ FT10 Energy Platform</td>
<td>1 each</td>
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</tbody>
</table>

References:
2. All testing was performed using isolated porcine vessels, single activation, either in-vivo or ex-vivo with the ForceTriad™ energy platform and Harmonic™ Generator 300 at the manufacturer’s recommended power settings. Rev. B document, R0021935, Table 7 (page 8), November 20, 2012.
3. All testing was performed using isolated porcine vessels and mesentary, single activation (LF1212 ≤ 7.0 mm in diameter; FOCUS ≤ 5.0 mm in diameter), either in-vivo or ex-vivo with the ForceTriad™ energy platform and Harmonic™ Generator 300 at the manufacturer’s recommended power settings. LigaSure small jaw 0 up to 5.4 seconds, Harmonic Focus 11.5 up to 60 seconds where contact temperature <60°C with manufacturer’s intended power setting. Internal Study. Rev. B document, R0021935, Section 6.0 (page 6), November 20, 2012.

IMPORTANT: Please refer to the package insert for complete instructions, contraindications, warnings and precautions.