Caiman® by AESCULAP®

Advanced Bipolar Sealed Cut Technology

Caiman® is intended to be used as a multipurpose vessel sealing and cutting instrument in laparoscopic, thorascopic, and open surgery.

Human surgery enjoys widespread use of endoscopic tissue sealers for common procedures like gall bladder excision and hysterectomies. Veterinary surgeons have found the use of endoscopic vessel sealers for procedures like endoscopic spay, splenectomies and other soft tissue procedures.

Many companies have recently employed technology with a computer chip that prohibits the use of these expensive instruments beyond a single use. This makes their use in veterinary surgery too expensive.

The Caiman® uses a radio frequency generator connected via an electric cord to an all-in-one instrument that will safely seal, cauterize and cut soft tissue.

**Plug and Play**
Easy and safe to use

**Tip first closure**
Retains tissues within the jaws for improved compression

**Long jaw tip**
Enlarged vessel sealing length and improved surgical efficiency

**Uniform tissue compression**
Leads to consistent sealing quality from distal to proximal tip

**One seal confidence**
State of the art vessel sealing with only one step energy activation Caiman® instruments seal vessels and vessel bundles up to 7mm in diameter and features an average thermal spread <1mm. Effectively seals with virtually no adhesion or charring. The Caiman® takes care of temperature, pressure and time of sealing.
**Caiman®**
**Advanced Bipolar Sealed Cut Technology**

**Non Articulating Jaw Tip**
- **J1480A** Caiman® instrument. Sterile. Single.
- **J1480B** Caiman® instrument. Sterile. Single.

<table>
<thead>
<tr>
<th>Working Length</th>
<th>Shaft Diameter</th>
<th>Sealing Length</th>
<th>Cutting Length</th>
<th>Jaw Rotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1480A</td>
<td>240mm</td>
<td>5mm</td>
<td>26.5mm</td>
<td>23.5mm</td>
</tr>
<tr>
<td>J1480B</td>
<td>360mm</td>
<td>5mm</td>
<td>26.5mm</td>
<td>23.5mm</td>
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</tbody>
</table>

**Articulating Jaw Tip**
- **J1480D** Caiman® instrument. Sterile. Single.
- **J1480E** Caiman® instrument. Sterile. 3pk.
- **J1480F** Caiman® instrument. Sterile. 6pk.
- **J1480G** Caiman® instrument. Sterile. 6pk.

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<tr>
<th>Working Length</th>
<th>Shaft Diameter</th>
<th>Sealing Length</th>
<th>Cutting Length</th>
<th>Jaw Rotation</th>
<th>Jaw Articulations</th>
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<tbody>
<tr>
<td>J1480D</td>
<td>240mm</td>
<td>12mm</td>
<td>50mm</td>
<td>47mm</td>
<td>300°</td>
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<tr>
<td>J1480E</td>
<td>440mm</td>
<td>12mm</td>
<td>50mm</td>
<td>47mm</td>
<td>300°</td>
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<tr>
<td>J1480F</td>
<td>360mm</td>
<td>5mm</td>
<td>26.5mm</td>
<td>23.5mm</td>
<td>360°</td>
</tr>
<tr>
<td>J1480G</td>
<td>360mm</td>
<td>5mm</td>
<td>26.5mm</td>
<td>23.5mm</td>
<td>360°</td>
</tr>
</tbody>
</table>

**Caiman® Maryland**
**Advanced Bipolar Sealed Cut Technology**

- Fine curved jaw
- Wide opening jaw
- Long jaw w/ ceramic stand off’s
- Tip first closure and floating hinge
- Uniform compression

**Non Articulating Jaw Tip**
- **J1480M** Caiman® Maryland instrument. Sterile. 6pk.

<table>
<thead>
<tr>
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<th>Shaft Diameter</th>
<th>Sealing Length</th>
<th>Cutting Length</th>
<th>Jaw Rotation</th>
</tr>
</thead>
<tbody>
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<td>J1480M</td>
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<td>5mm</td>
<td>21.5mm</td>
<td>20.5mm</td>
</tr>
</tbody>
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**J1480 Aesculap® Lektrafuse HF generator bipolar**