

# Caiman<sup>®</sup> Vessel Sealers

Advanced RF Seal and Cut Technology



Aesculap Laparoscopy

**AESCULAP<sup>®</sup>**

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## Advanced RF Seal and Cut Technology

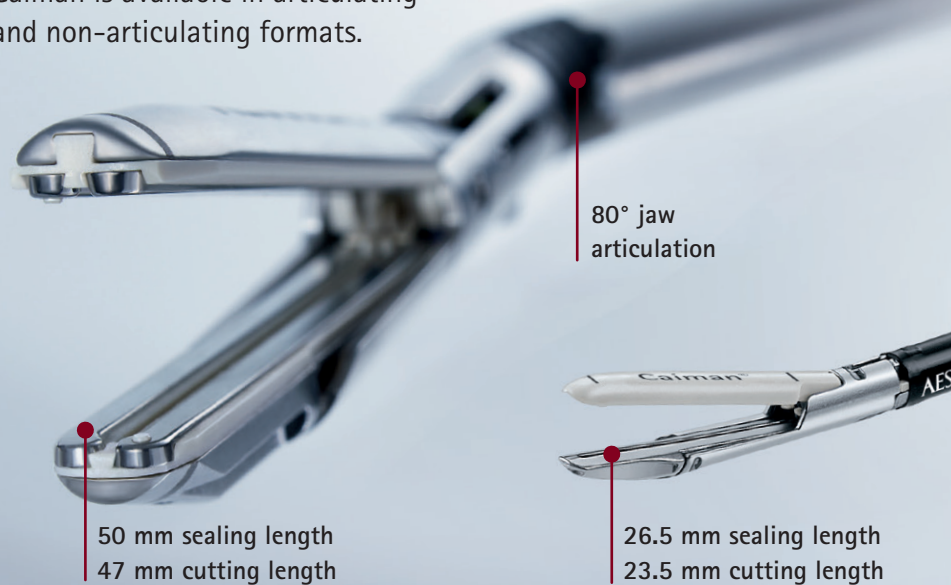
**INDICATIONS FOR USE:** The Caiman<sup>®</sup> is indicated for laparoscopic and open procedures. The indications for use include general surgical procedures, (including urologic, vascular, thoracic, and thoracoscopic), and gynecological procedures where ligation and division of vessels is performed. These procedures include: vaginal hysterectomies, Nissen fundoplication, colectomy, adhesiolysis, bowel resection, and oophorectomy etc., or any procedure where vessel ligation (seal and cut), tissue grasping, and dissection is performed. The devices can be used on vessels up to and including 7mm and bundles as large as will fit in the jaws of the instrument.

Caiman Seal and Cut Technology has not been shown to be effective for tubal sterilization or tubal coagulation for sterilization procedures. Do not use the system for these procedures.

### Reliable Vessel Sealing through Innovative Design

Caiman Vessel Sealers bring efficacy, ease of use, and innovation together to deliver clean and consistent seals for laparoscopic and open procedures.

Caiman is available in articulating and non-articulating formats.



**Caiman instruments** feature an average thermal spread of less than 1 mm with virtually no adhesion or charring.<sup>1</sup>

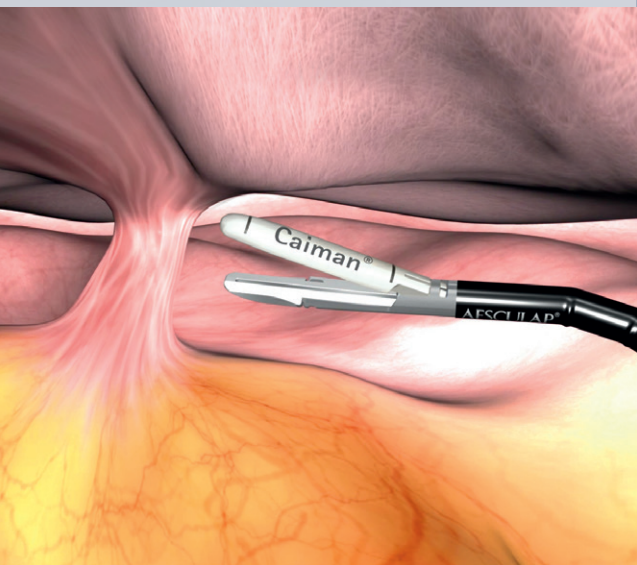
### ■ Improved Maneuverability

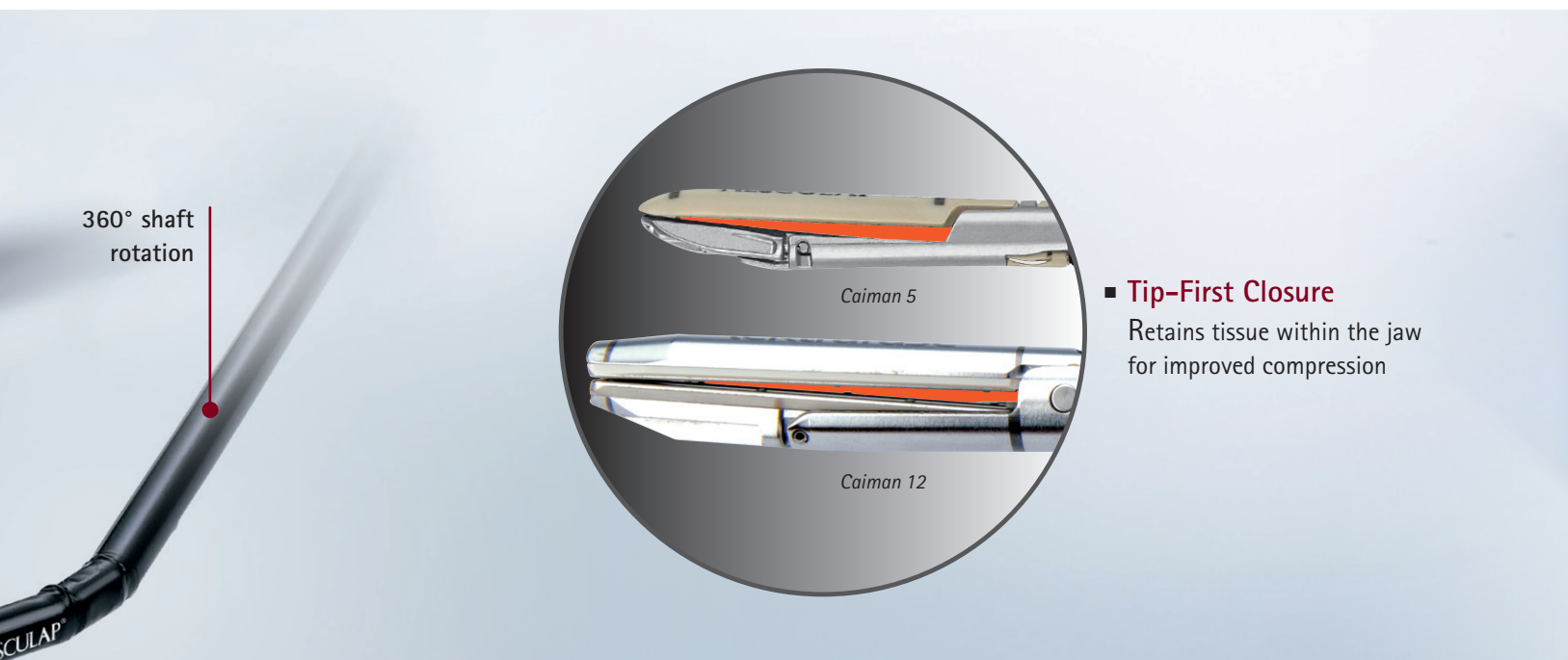
Articulating design supports perpendicular vessel sealing, which may result in up to 51% greater sealing strength compared to seals created at an angle.<sup>2</sup>



<sup>1</sup> Data on file at Aesculap.

<sup>2</sup> A. C. Voegelé, PE, D. L. Korvick, VMD, M. Gutierrez, MSHS, J. W. Clymer, PhD, J. F. Amaral, MD; Perpendicular Blood Vessel Seals Are Stronger Than Those Made at an Angle; *Journal of Laparoendoscopic & Advanced Surgical Techniques*; Vol. 23, No. 0, 2013.





- **Uniform Tissue Compression**

Delivers a clean and consistent seal quality, independent of where the vessel is positioned in the jaws<sup>1</sup>

- **Longest Jaws**

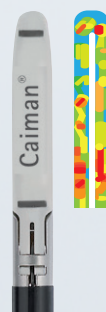
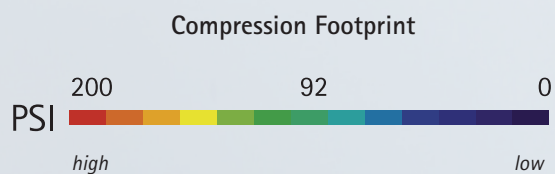
Increases procedural efficiency by sealing and cutting a minimum of 24% more tissue per activation<sup>1</sup>

*\*Compared to competitive vessel sealers on the market.*

- **80 Degree Articulation**

Provides agility for improved access to challenging anatomy

- **Strong Uniform Compression** is key to creating a confident seal. Compression force in other devices may decline from proximal to distal end, influencing the sealing quality.



Aesculap Caiman 5  
(5 mm)



Comparable  
product 5 mm



Comparable  
product 10 mm



Aesculap Caiman 12  
(12 mm)

Products shown actual size





The Caiman Portfolio has options for a broad range of open and laparoscopic specialties

### Longest 5 mm Jaws on the Market

	Caiman® 5
	LigaSure® 5 mm Blunt Tip
	LigaSure® 5 mm Blunt Tip
	Harmonic ACE®
	EnSeal® G2 5 mm
	Thunderbeat®
	LigaSure® Advance






### Longest 10/12 mm Jaws on the Market

	Caiman® 12
	LigaSure® Impact
	LigaSure® Atlas
	EnSeal® G2 Superjaw

All images are 1/1 ratio

# Caiman® Vessel Sealers

## Ordering Information

	Item No.	Shaft diameter	Working length	Pieces per box
	CAIMAN 5, NON ARTICULATING			
	PL738SU	5 mm	24 cm	6
	PL740SU	5 mm	36 cm	6
	PL742SU	5 mm	44 cm	6
	CAIMAN 5, ARTICULATING			
	PL739SU	5 mm	24 cm	6
	PL741SU	5 mm	36 cm	6
	PL743SU	5 mm	44 cm	6
	CAIMAN 12, ARTICULATING			
	PL730SU	12 mm	24 cm	3
	PL731SU	12 mm	44 cm	3
	LEKTRAFUSE® RF GENERATOR*			
	GN200			
*Please contact your local Aesculap sales representative prior to ordering.				
	GENERATOR CART			
	GN330		W x H x D: 20.5" x 31.5" x 22.5"	
	WIRE BASKET			
	PV951R		W x H x D: 14.5" x 8.7" x 11"	

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