

Caiman® Vessel Sealers

Advanced RF Seal and Cut Technology



Aesculap Laparoscopy

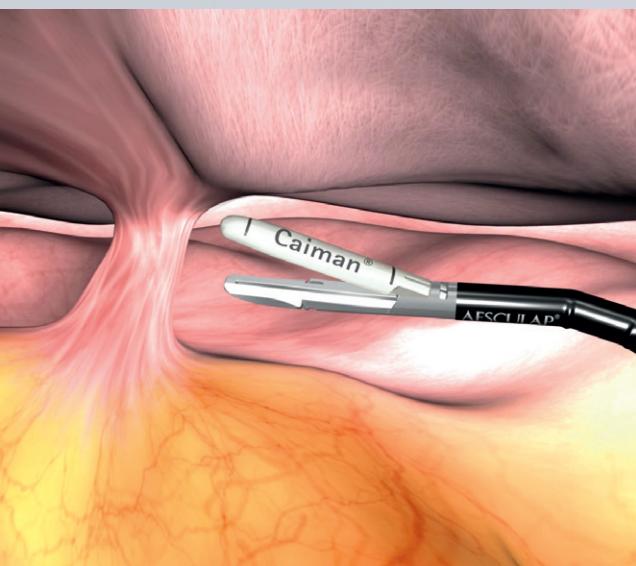
AESCULAP®

Caiman® Vessel Sealers

Advanced RF Seal and Cut Technology

INDICATIONS FOR USE: The Caiman® 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.

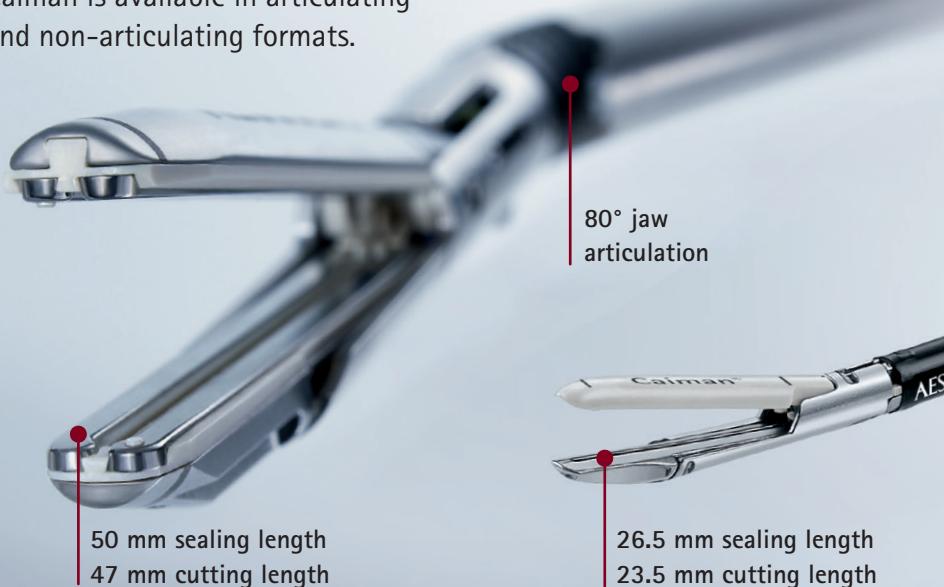
Caiman Seal and Cut Technology has not been shown to be effective for tubal sterilization or tubal coagulation for sterilization procedures. Do not use the system for these procedures.



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.

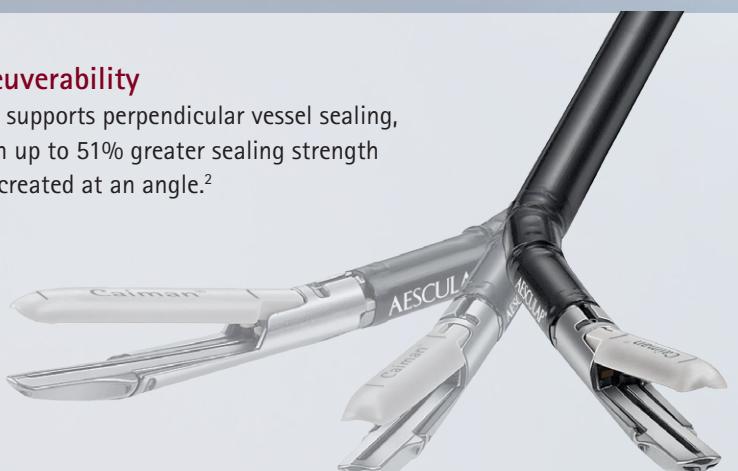
Caiman is available in articulating and non-articulating formats.



Caiman instruments feature an average thermal spread of less than 1 mm with virtually no adhesion or charring.¹

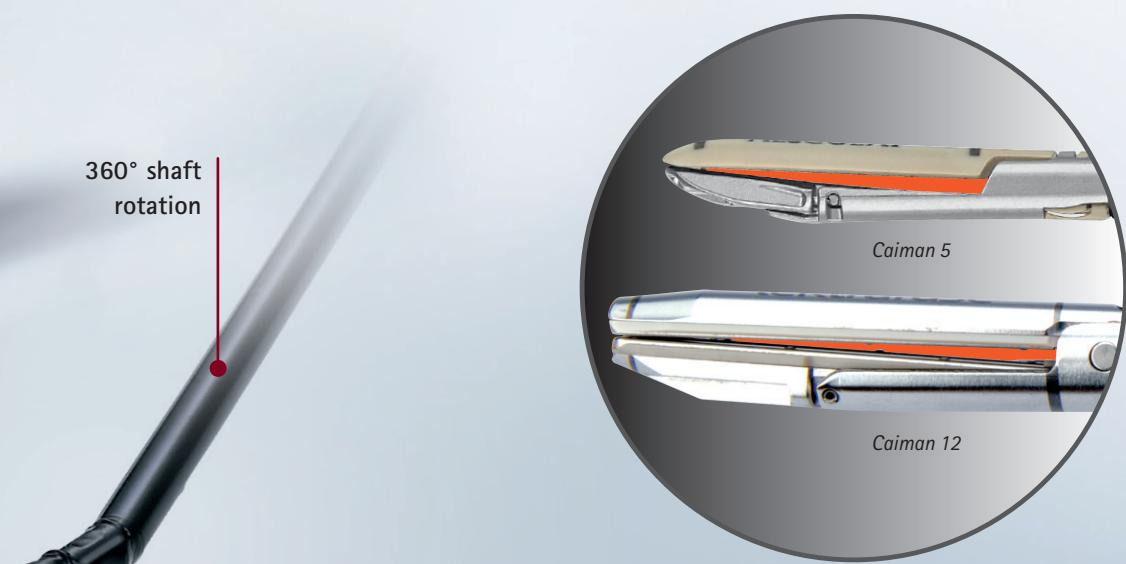
■ Improved Maneuverability

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



¹ Data on file at Aesculap.

² A. C. Voegele, 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.



- **Tip-First Closure**

Retains tissue within the jaw
for improved compression

- **Uniform Tissue Compression**

Delivers a clean and consistent seal quality, independent of where the vessel is positioned in the jaws¹

- **Longest Jaws**

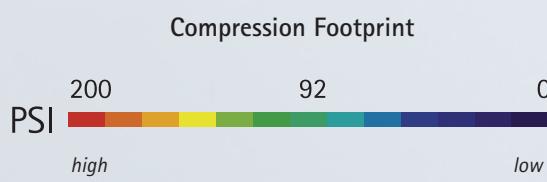
Increases procedural efficiency by sealing and cutting a minimum of 24% more tissue per activation¹

*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.



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

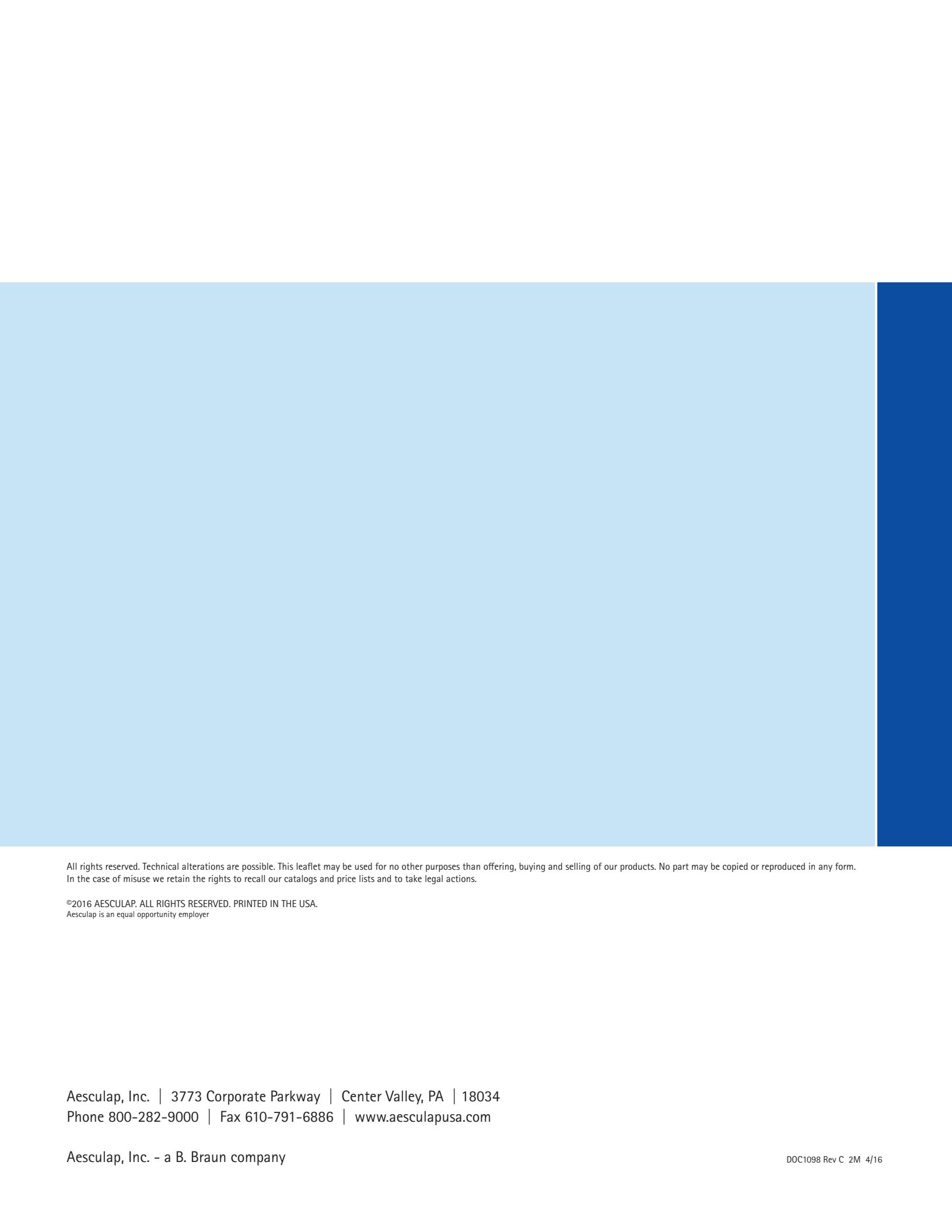
Caiman® Vessel Sealers

Ordering Information

Item No.	Shaft diameter	Working length	Pieces per box
CAIMAN 5, NON ARTICULATING PL738SU PL740SU PL742SU	5 mm 5 mm 5 mm	24 cm 36 cm 44 cm	6 6 6
CAIMAN 5, ARTICULATING PL739SU PL741SU PL743SU	5 mm 5 mm 5 mm	24 cm 36 cm 44 cm	6 6 6
CAIMAN 12, ARTICULATING PL730SU PL731SU	12 mm 12 mm	24 cm 44 cm	3 3
LEKTRAFUSE® RF GENERATOR* GN200			
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"	

*Please contact your local Aesculap sales representative prior to ordering.





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