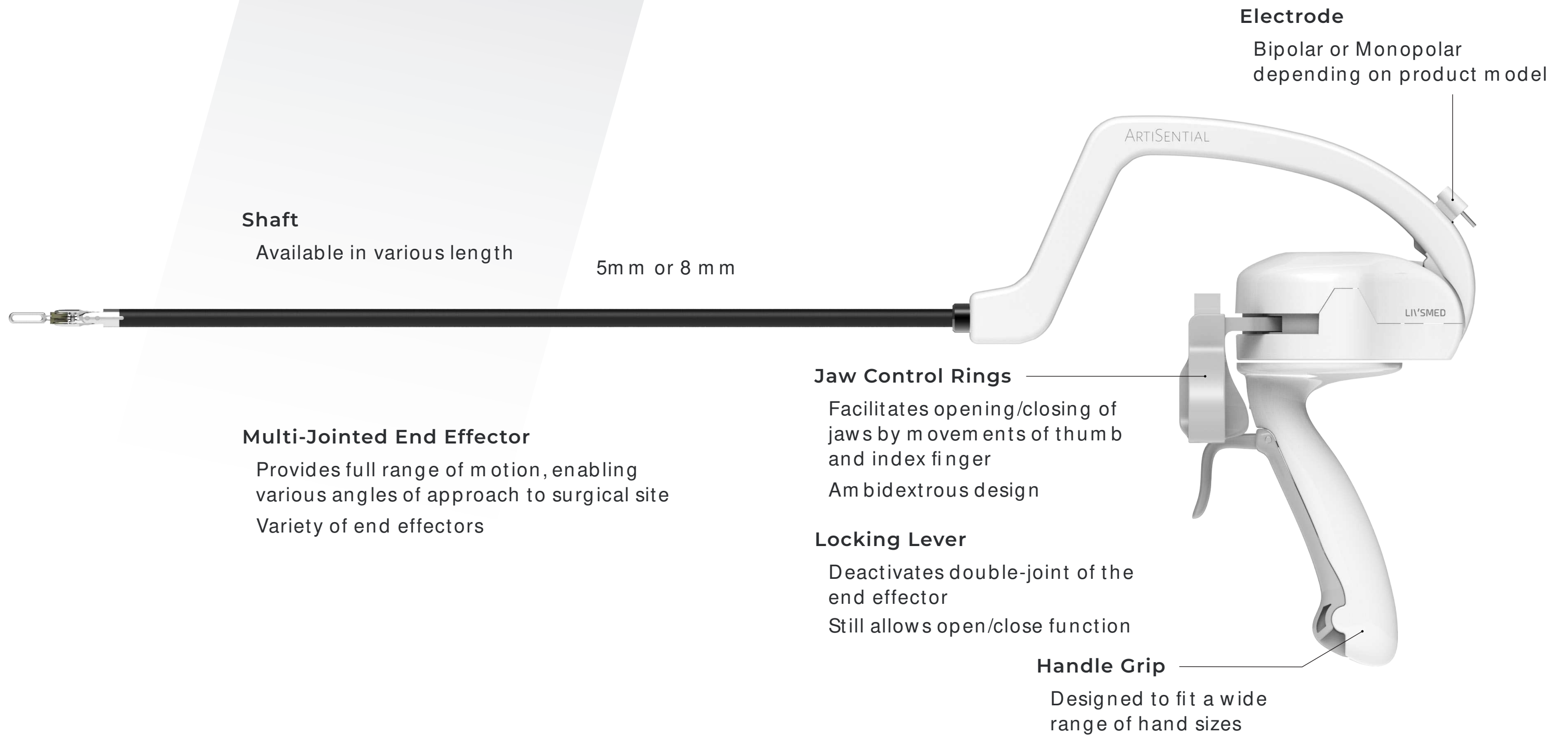


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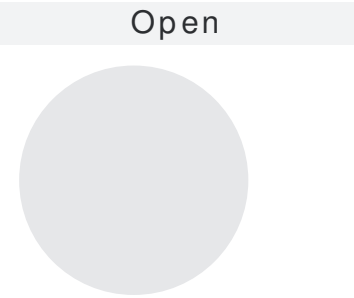


ARTiSENTIAL<sup>®</sup>  
Articulating Laparoscopic Instrument



# Synchronized Interface

ArtiSential’s end effector has two joints enabling both vertical and horizontal movements that are perfectly synchronized with the user’s hand. Its multiple degrees of freedom assist the user in performing highly complex movements in a wide variety of surgical procedures.

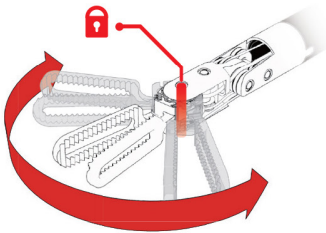


Activating the locking feature

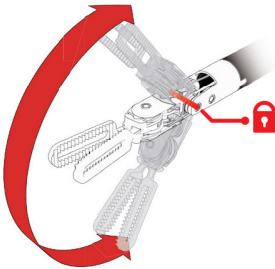
Push the 1<sup>st</sup> lever outward  
The 2<sup>nd</sup> lever goes down and activates the lock

Deactivating the locking feature

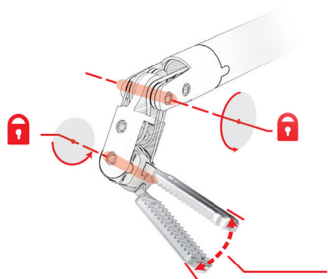
Pull the 1<sup>st</sup> lever inward until  
the 2<sup>nd</sup> lever clicks and deactivates the lock



EXTENSION/FLEXION joint  
(Fixed)



ULNAR/RADIAL DEVIATION joint  
(Fixed)



OPEN/CLOSE

When the locking feature is activated EXTENSION/FLEXION, ULNAR DEVIATION/RADIAL DEVIATION articulating joint is fixed and cannot move, but OPEN/CLOSE action of end-effector is possible.

\*based on movements of right-handed user

# ArtiSential® Advantages

## “Articulation Without the Bells and Whistles”

Any O.R., anytime. We eliminate the need for scheduled block time for additional equipment. Our product line can be used in the existing surgical environment without any added device, capital investment, or footprint. ArtiSential leads to immediate capabilities.



### Articulation With Tactile Feedback

ArtiSential provides advantages of articulating instruments without losing tactile feedback, which is essential for applying precise force on delicate tissue



### Flexible Access

Our multi-jointed end effector allows various angles of approach with full range of motion. This enables greater access to a variety of anatomical structures

### Ergonomic Interface

ArtiSential features a precision grip that provides ergonomically friendly manipulation and control

### Growing Articulating Product Line

Our growing portfolio of articulating instruments continues to expand and meet the needs of advanced, minimally invasive surgeons in various of surgical procedures



Fenestrated Forceps

Jaw Length - 18m m

AUF01-L	Fenestrated Forceps 38cm - Lock
AUF01-LV	Fenestrated Forceps 38cm - Lock / Adjustable
AUF01S-L	Fenestrated Forceps 25cm - Lock
AUF01S-LV	Fenestrated Forceps 25cm - Lock / Adjustable

Maryland Dissector

Jaw Length - 20m m

AUD01-L	Maryland Dissector 38cm - Lock
AUD01-LV	Maryland Dissector 38cm - Lock / Adjustable
AUD01S-L	Maryland Dissector 25cm - Lock
AUD01S-LV	Maryland Dissector 25cm - Lock / Adjustable

Clip Applier Medium Large

Jaw Length - 19m m


Needle Holder

Jaw Length - 12m m


Precise Needle Holder

Jaw Length - 9m m


Item Code	Product Description	Shaft Length - 8mm
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### Bipolar Fenestrated Forceps

Jaw Length - 18m m



ABF01-L	Bipolar Fenestrated Forceps 38cm - Lock
ABF01-LV	Bipolar Fenestrated Forceps 38cm - Lock / Adjustable
ABF01S-L	Bipolar Fenestrated Forceps 25cm - Lock
ABF01S-LV	Bipolar Fenestrated Forceps 25cm - Lock / Adjustable

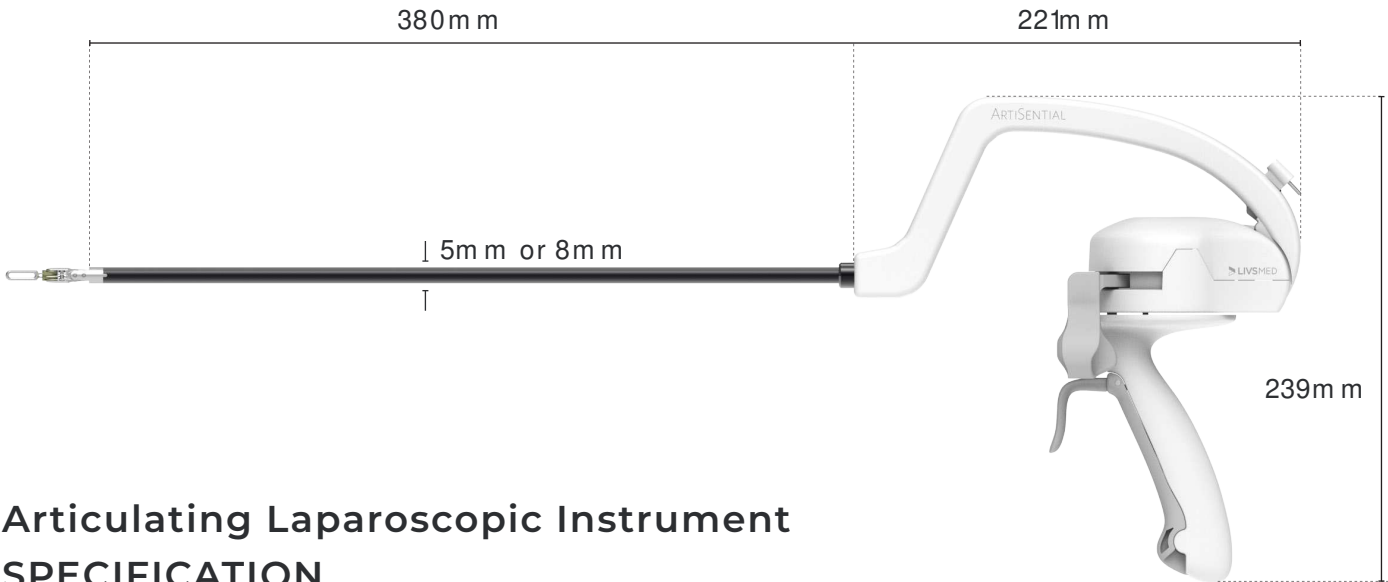
AMHU01-L	Monopolar Hook Up 38cm - Lock
AMHU01S-L	Monopolar Hook Up 25cm - Lock
AMHD01-L	Monopolar Hook Down 38cm - Lock
AMHD01S-L	Monopolar Hook Down 25cm - Lock
AMHR01-L	Monopolar Hook Right 38cm - Lock
AMHR01S-L	Monopolar Hook Right 25cm - Lock
AMHL01-L	Monopolar Hook Left 38cm - Lock
AMHL01S-L	Monopolar Hook Left 25cm - Lock

### Monopolar Spatula

Jaw Length - 5m m



AMT01-L	Monopolar Spatula 38cm - Lock
AMT01S-L	Monopolar Spatula 25cm - Lock



### Articulating Laparoscopic Instrument SPECIFICATION



Item Code	Product Description
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Fenestrated Forceps

Jaw Length - 20mm



5AUF01-LV	Fenestrated Forceps 38cm - Lock / Adjustable
5AUF01S-LV	Fenestrated Forceps 30cm - Lock / Adjustable

Clinch Forceps

Jaw Length - 22mm



5ACF01-LV	Clinch Forceps 38cm - Lock / Adjustable
5ACF01S-LV	Clinch Forceps 30cm - Lock / Adjustable

Maryland Dissector

Jaw Length - 18mm



5AUD01-LV	Maryland Dissector 38cm - Lock / Adjustable
5AUD01S-LV	Maryland Dissector 30cm - Lock / Adjustable

Needle Holder

Jaw Length - 10mm



5ANH01-LV	Needle Holder 38cm - Lock / Adjustable
5ANH01S-LV	Needle Holder 30cm - Lock / Adjustable





**LIVSMED**

E [infoUSA@livsm ed.com](mailto:infoUSA@livsm ed.com)

T (619) 872-5555

(833) LIVSMED (548-7633)

A 2305 Historic Decatur Rd. Suite 100, San Diego, CA 92106