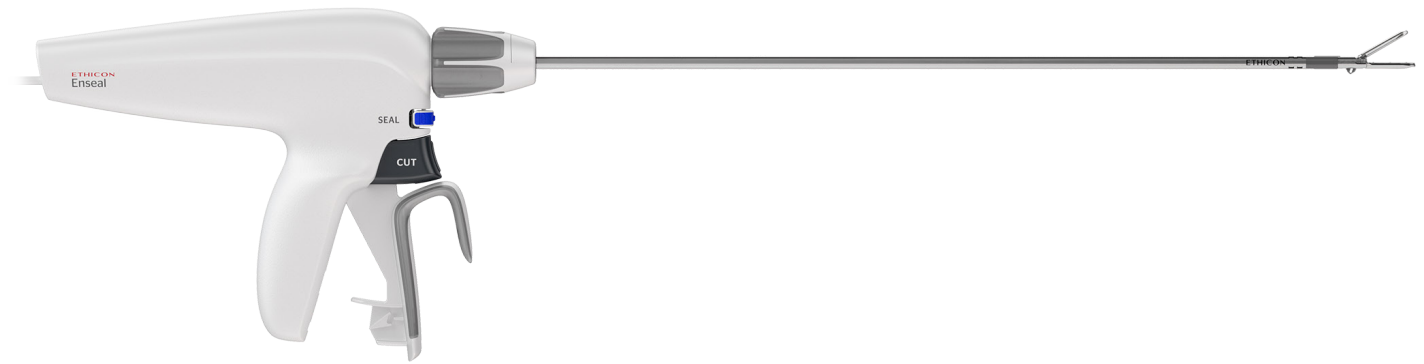
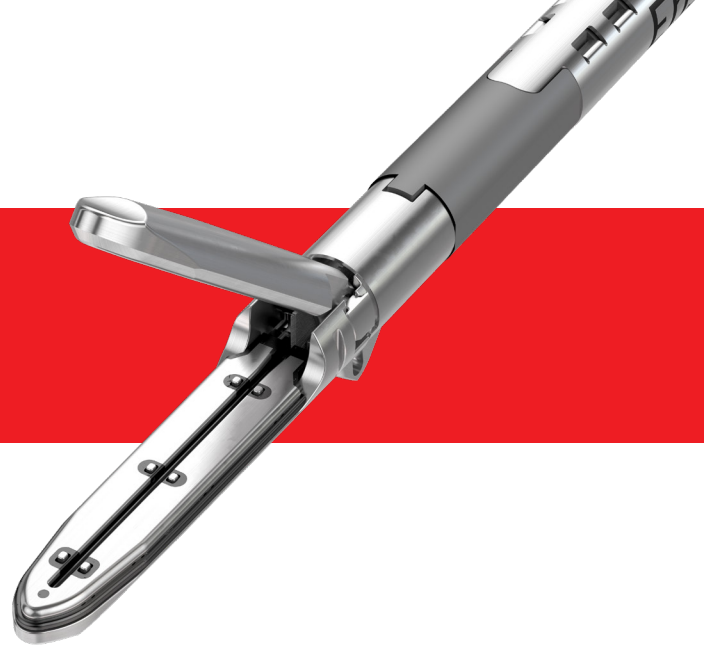


Enseal®

# More efficient<sup>1</sup>

ENSEAL® X1 Straight Jaw Tissue Sealer



		ENSEAL® X1 Straight Jaw	vs.	LigaSure™ Blunt Tip
<b>More tissue per bite</b>	6% longer jaw <sup>1</sup> and 10% longer cut length <sup>2</sup>	✓		✗
<b>More continuous rotation</b>	360° continuous shaft rotation <sup>3</sup>	✓		✗
Secure sealing	Average burst pressure of more than 8X normal systolic <sup>4</sup> and achieves hemostasis on the first pass <sup>5</sup>	✓		✓
Ease of use	Separate seal and cut <sup>6</sup>	✓		✓

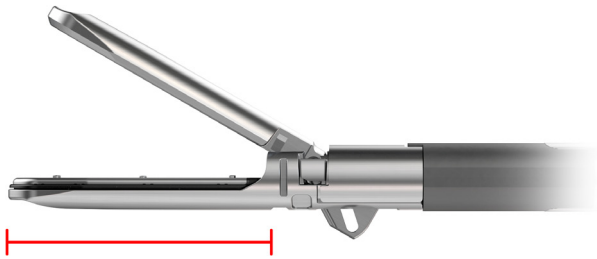
1. Metrology report comparing ENSEAL® X1 Straight Jaw to LigaSure™ Blunt Tip (LF1837)(p<0.001) (093770-210608). 2. Metrology report comparing ENSEAL® X1 Straight Jaw to LigaSure™ Blunt Tip (LF1837)(p<0.001) (093768-210608). 3. (093778-210601). 4. In benchtop testing on porcine arteries, average burst pressure was 1077 mmHg (094359-210601). 5. 105 of 105 vessels sealed successfully on first pass in an acute porcine model. (140887-200520). 6. (093782-210528).

# ENSEAL® X1 Straight Jaw



# LigaSure™ Blunt Tip

## More tissue per bite



**6%**  
longer jaw<sup>1</sup>

**10%**  
longer cut length<sup>2</sup>

ENSEAL® X1 Straight Jaw      LigaSure™ Blunt Tip



Jaw length	<b>20.4 mm</b>	<b>19.3 mm</b>
Cut length	<b>18.0 mm</b>	<b>16.3 mm</b>
Aperture	<b>13.6 mm</b>	<b>13.1 mm</b>

ENSEAL® X1 Straight Jaw can capture more tissue per bite with a **6% longer jaw** and **10% longer cut length** compared to LigaSure™ Blunt Tip.<sup>3</sup>

## Ease of use



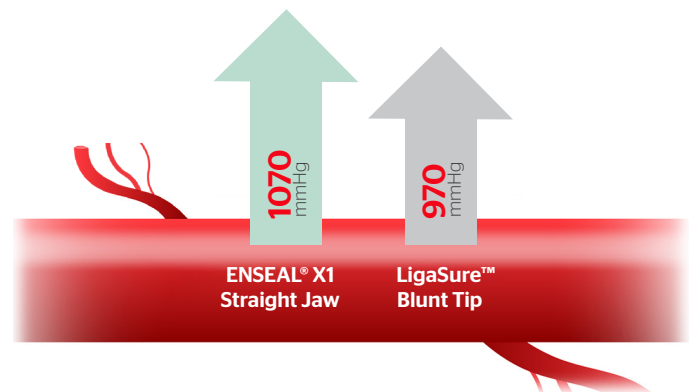
ENSEAL® X1 Straight Jaw was designed with:

- 360° continuous shaft rotation to enable **easy access** to targeted tissue<sup>4</sup>
- **Separate seal and cut** capabilities<sup>5</sup>
- Conveniently placed control buttons for **less hand movement**<sup>6</sup>

## Stronger sealing capabilities

### Burst pressure comparison<sup>8,9</sup>

Average minimum burst pressures



ENSEAL® X1 Straight Jaw seals vessels up to and including 7mm and lymphatics<sup>7</sup>

**For more information, contact your local Ethicon sales professional or go to [www.enseal.com/X1](http://www.enseal.com/X1)**

**1.** Metrology report comparing ENSEAL® X1 Straight Jaw to LigaSure™ Blunt Tip (LF1837)(p<0.001) (093770-210608). **2.** Metrology report comparing ENSEAL® X1 Straight Jaw to LigaSure™ Blunt Tip (LF1837)(p<0.001) (093768-210608). **3.** Based on metrology data, ENSEAL® X1 Straight Jaw Tissue Sealer has a 6% (or 1.1mm) longer jaw than LigaSure™ Blunt Tip (LF1837) (p < 0.001) (093775-210608). **4.** (093778-210601). **5.** (093782-210528). **6.** (095686-210203). **7.** (093781-210527). **8.** Comparison of ENSEAL® X1 Curved Jaw to LigaSure™ Maryland (LF1937). Benchtop testing on porcine arteries (1055mmHg vs. 862mmHg, p < 0.001). (145069-200629). **9.** Comparison of ENSEAL® X1 Straight Jaw to LigaSure™ Maryland (LF1937). Benchtop testing on porcine arteries (1077mmHg vs. 862mmHg, p < 0.001). (178295-210527).