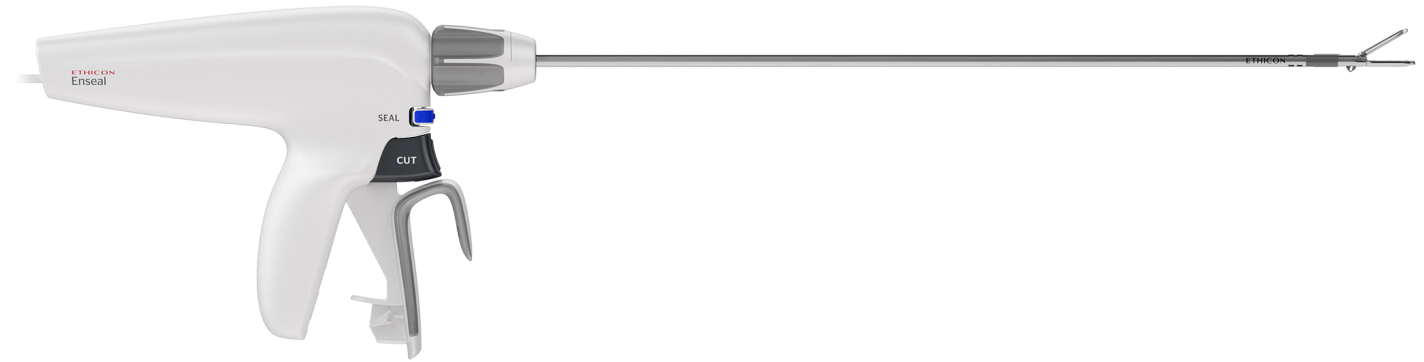
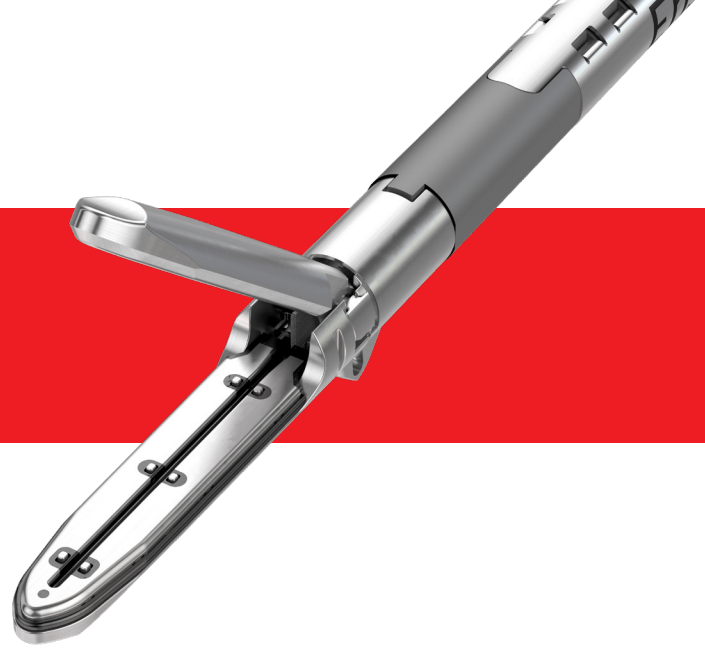


Enseal®

More efficient¹

ENSEAL® X1 Straight Jaw Tissue Sealer



		ENSEAL® X1 Straight Jaw	vs.	LigaSure™ Blunt Tip
More tissue per bite	6% longer jaw ¹ and 10% longer cut length ²	✓		✗
More continuous rotation	360° continuous shaft rotation ³	✓		✗
Secure sealing	Sealed vessels with 19% higher burst pressures ⁴	✓		✗
Ease of use	Separate seal and cut ⁵	✓		✓

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.** Comparison of ENSEAL® X1 Straight Jaw to LigaSure™ Blunt Tip (LF1837). Benchtop testing on porcine arteries (1023mmHg vs. 863mmHg, p<0.001) (194427-211102). **5.** (093782-210528).

ETHICON
PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

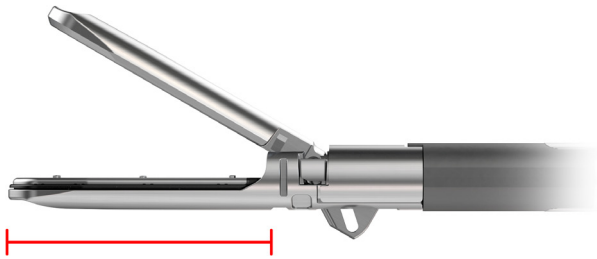
Shaping
the future
of surgery

ENSEAL® X1 Straight Jaw



LigaSure™ Blunt Tip

More tissue per bite



6%
longer jaw¹ | **10%**
longer cut
length²

ENSEAL® X1 Straight Jaw

LigaSure™ Blunt Tip



Jaw length	20.4 mm	19.3 mm
Cut length	18.0 mm	16.3 mm
Aperture	13.6 mm	13.1 mm

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.³

Ease of use



ENSEAL® X1 Straight Jaw was designed with:

- 360° continuous shaft rotation to enable **easy access** to targeted tissue⁴
- **Separate seal and cut** capabilities⁵
- Conveniently placed control buttons for **less hand movement**⁶

Stronger sealing

ENSEAL® X1
Straight Jaw

19% higher
burst pressure than
vessels sealed with
LigaSure™ Blunt Tip⁷

LigaSure™
Blunt Tip

ENSEAL® X1 Straight Jaw Tissue Sealer achieved first pass hemostasis on 100% of vessels sealed.⁸

For more information, contact your local Ethicon sales professional or go to 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.** Comparison of ENSEAL® X1 Straight Jaw to LigaSure™ Blunt Tip (LF1837). Benchtop testing on porcine arteries (1023mmHg vs. 863mmHg, p<0.001) (194427-211102). **8.** 105 of 105 vessels sealed successfully on first pass in an acute porcine model. (140887-200520).