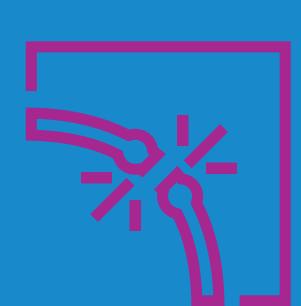
STRONGER. FASTER. COOLER.

The nano-coated LigaSure™ Maryland jaw device outperforms the Harmonic™ HD 1000i device





Seal Failure Rate¹

LigaSure™ Maryland jaw

rallures Harmonic™*

HD 1000i

Seal Time Across Different Tissue Types 1

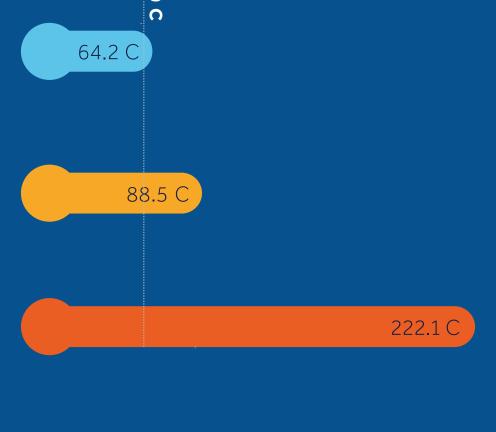


2.63 sec

5.67 sec

FASTER AND COOLER^{2§}

Max jaw temperature²



64.2 LigaSure™ Maryland jaw

88.5

Harmonic™* non-active jaw 222.1

Harmonic™* ultrasonic jaw

to 60 C²

Cooldown time



time²

Mean activation



seconds²

TRY IT IN YOUR

representative today or visit medtronic.com/covidien

NEXT PROCEDURE

† Out of 115 activations, ‡ Out of 116 activations,

§ HD1000i utilized with Advanced Hemostasis mode

1. Based on internal test report #R0032362 Rev A, Comparison of Ethicon Harmonic™ HD1000i shears versus nano-coated LigaSure™ Maryland jaw device on the Valleylab™ FT10 energy platform in an acute porcine study. May 8–9, 2017 2. Based on internal test report #R0032385 Rev A, Thermal profile comparison of Ethicon Harmonic*** HD1000i shears versus nano-coated LigaSure** Maryland jaw device on the Valleylab** FT10 energy platform. May 17–18, 2017, and June 14, 2017.

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Further, Together

STRONGER. FASTER. COOLER.

The nano-coated LigaSure™ Maryland jaw device outperforms the Harmonic™ HD 1000i device



FASTER AND COOLER²5

Max jaw temperature²



STRONGER AND FASTER¹



Seal Failure Rate¹

O Failure

Failures^{1,4}

LigaSure™ Maryland jaw

Harmonic™* HD 1000i

Seal Time Across Different Tissue Types ¹



2.63 sec

5.67 sec

Cooldown time to 60 C²



Mean activation time²



LigaSure[™] Maryland jaw device Harmonic™ HD 1000i device

3.4 seconds

12.7

TRY IT IN YOUR NEXT PROCEDURE

Contact your local Medtronic sales representative today or visit **medtronic.com/covidien**

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 HD1000i shears versus nano-coated LigaSure™ Maryland jaw device on the Valleylab™
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