# PROCEDURAL EFFICIENCY. OPTIMIZED.

We've taken the efficiency of our multifunctional LigaSure™ Maryland jaw device to the next level — by putting nonstick nano-coating on the jaws<sup>1,†</sup>

LigaSure<sup>™</sup> Maryland Jaw Device with Nano-Coated Jaws





COVIDIE

†Cleaning effectiveness assessed after each of two cleaning cycles

## RELIABLE VESSEL-SEALING TECHNOLOGY. NANO-COATED.

Our Maryland jaw device delivers the control and consistency of LigaSure<sup>™</sup> vessel-sealing technology. In your hands, it gives you the power to grasp, dissect, cut, and seal.

And now with nonstick nano-coated jaws, the LigaSure<sup>™</sup> Maryland jaw device can bring even greater efficiency to your OR.¹ Here's how.

#### Less sticking<sup>2,‡</sup>

97% less than our legacy device

97% less than the EnSeal<sup>™\*</sup> G2 5 mm device

97% less than the Voyant<sup>™</sup> 5 mm Fusion

#### More effective cleaning

The nano-coated jaws of the LigaSure™ Maryland jaw device require fewer cleanings during a procedure compared to our legacy device. The nanocoating enables more effective jaw cleaning during the procedure than the legacy device.<sup>1.†</sup>



### Less eschar buildup<sup>2,§</sup>

Nano-coating reduces eschar buildup by 15% compared to our legacy device.<sup>2.§</sup>

Standard reprocessing methods will degrade the nonstick coating and lead to an increase in sticking, eschar buildup, and cleanings.<sup>3</sup>

Let's improve efficiency and procedural flow in your OR.

Call your local Medtronic sales representative or visit medtronic.com/covidien



1. Based on internal test report #RE00071599, LF19XX MJC marketing claims report conducted on porcine tissue. Feb. 7 to Feb. 22, 2017.

2. Based on internal test report #RE00073194, Tissue sticking comparison of the Ethicon G2<sup>™</sup>, Voyant<sup>™</sup> 5 mm Fusion, LigaSure<sup>™</sup> LF1737, and LigaSure<sup>™</sup> LF1937 devices conducted on porcine tissue using the Force Triad<sup>™</sup> energy platform. Jan. 18, 2017.

3. Based on internal report #RE00045785, LF19XX Waiver of Sticking Testing Post-reprocessing. Jan. 19, 2017.

†Cleaning effectiveness assessed after each of two cleaning cycles.

‡Instances of tissue sticking to jaws measured over 110 seals per device on the ForceTriad™ energy platform. §Eschar buildup assessed using optical imaging analysis after 60 seal and divide cycles.

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