

Vaginal hysterectomy vs.  
open abdominal hysterectomy

CLEAR BENEFITS  
FOR YOU &  
YOUR PATIENTS.



YOUR  
PATIENTS  
HEAL  
FASTER<sup>1,2</sup>

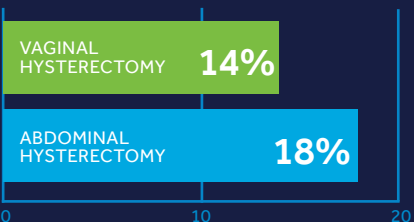


2.9 FEWER  
DAYS  
in the hospital<sup>2\*</sup>



Return to  
normal activities  
9.5 DAYS  
SOONER<sup>1\*</sup>

4%  
LESS chance of  
postoperative  
infection<sup>3\*</sup>



YOU  
SAVE  
TIME &  
MONEY

Operating time is



SHORTER<sup>4\*</sup>



VAGINAL  
HYSTERECTOMY 78 MIN

ABDOMINAL  
HYSTERECTOMY 109 MIN

Total hospital  
charges are

22.5%  
LESS<sup>5\*</sup>

VAGINAL  
HYSTERECTOMY \$10,146

ABDOMINAL  
HYSTERECTOMY \$13,089

THE RIGHT  
TOOLS  
FOR THE  
PROCEDURE.



The LigaSure™ curved jaw device —  
powered by the Valleylab™ LS10 energy platform —  
is designed to perform vaginal hysterectomies



Clinical value

LigaSure™ technology has been used in more than 10 million procedures worldwide, and is supported by an ever-growing body of evidence-based research.<sup>6,7</sup>



Cost effective

The LigaSure™ curved jaw device features a reusable clamp and a disposable single use electrode — to minimize waste compared with single use devices<sup>8</sup>



Easy to use

The device's clamp-like design allows for excellent control and is intuitive for surgeons without previous LigaSure™ device experience<sup>8</sup>

Learn more about the improved outcomes of minimally invasive procedures:  
[medtronic.com/covidien/clinical-solutions/minimally-invasive-surgery-outcomes](https://www.medtronic.com/covidien/clinical-solutions/minimally-invasive-surgery-outcomes)

The LigaSure™ curved jaw device and the Valleylab™ LS10 energy platform are not available for sale in the U.S.

1. Nieboer TE, Johnson N, Lethaby A, et al. Surgical approach to hysterectomy for benign gynaecological disease. *Cochrane Database Syst Rev*. 2009 Jul 8;(3):CD003677.
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  3. Warren L, Ladapo JA, Borah BJ, Gunnarsson CL. Open abdominal versus laparoscopic and vaginal hysterectomy: analysis of a large United States payer measuring quality and cost of care. *J Minim Invasive Gynecol*. 2009 Sep-Oct;16(5):581-588.
  4. Ribeiro SC, Ribeiro RM, Santos NC, Pinotti JA. A randomized study of total abdominal, vaginal and laparoscopic hysterectomy. *Int J Gynaecol Obstet*. 2003 Oct;83(1):37-43.
  5. Lenihan JP Jr, Kovanda C, Cammarano C. Comparison of laparoscopic-assisted vaginal hysterectomy with traditional hysterectomy for cost-effectiveness to employers. *Am J Obstet Gynecol*. 2004 Jun;190(6):1714-1720 .
  6. Based on internal test report #M130563, 10MM procedures.
  7. Based on internal test report#US140237, LigaSure™ clinical studies and procedures.
  8. Based on internal test report #R0058454, LF3225 marketing claims China validation lab – plan and report. April 2014.
- \* Mean difference

For more information, please visit  
[medtronic.eu/product-catalog](https://www.medtronic.eu/product-catalog)

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Further, Together