



**COVIDIEN**

*positive results for life™*

**Roticulator™**  
**Articulating Instruments**  
**As Featured in the SILS™ Procedure Kit**  
**Minimally Invasive Surgery. Minimized.**

Advanced laparoscopic surgeons are seeking less invasive surgical options that have the potential to provide patients with improved cosmesis and a low level of postoperative pain.

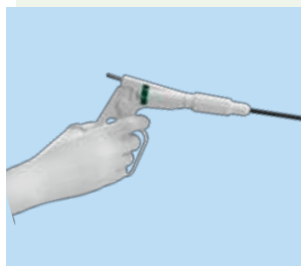
**Extending Minimally Invasive Surgery  
to SILS™ Procedures**

By using a single point of access, you now have the potential to take the next step in minimally invasive surgery—SILS™ procedures. SILS™ procedures may leave your patients with no visible scar.

**SILS™ Procedures Are Among the Most  
Significant Advances in Laparoscopic Surgery  
in 20 Years**

Covidien, a market leader in minimally invasive surgery, is working in partnership with surgeons to bridge the gap to natural orifice surgery (NOTES™). By incorporating Roticulator™ products and advanced SILS™ procedural training into your practice, you gain access to state-of-the-art, less invasive surgical techniques that can help advance your role as a medical leader in your community.

## Rotulator™ Articulating Instruments



### Freedom of Movement and Ease of Use with Roticulator™ Products

Single Incision Laparoscopic Surgery is fully enabled with Covidien's versatile surgical instruments, which offer articulation and rotation for optimal access.

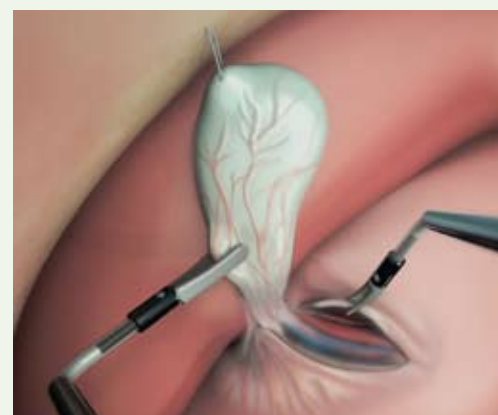
### The Key Benefits of Roticulator™ Products Include:

#### Optimal Access

Roticulator™ instruments provide up to 80 degrees of articulation and infinite freedom of tip placement. This enables optimum tissue manipulation and triangulation with hand-like access to difficult anatomy.

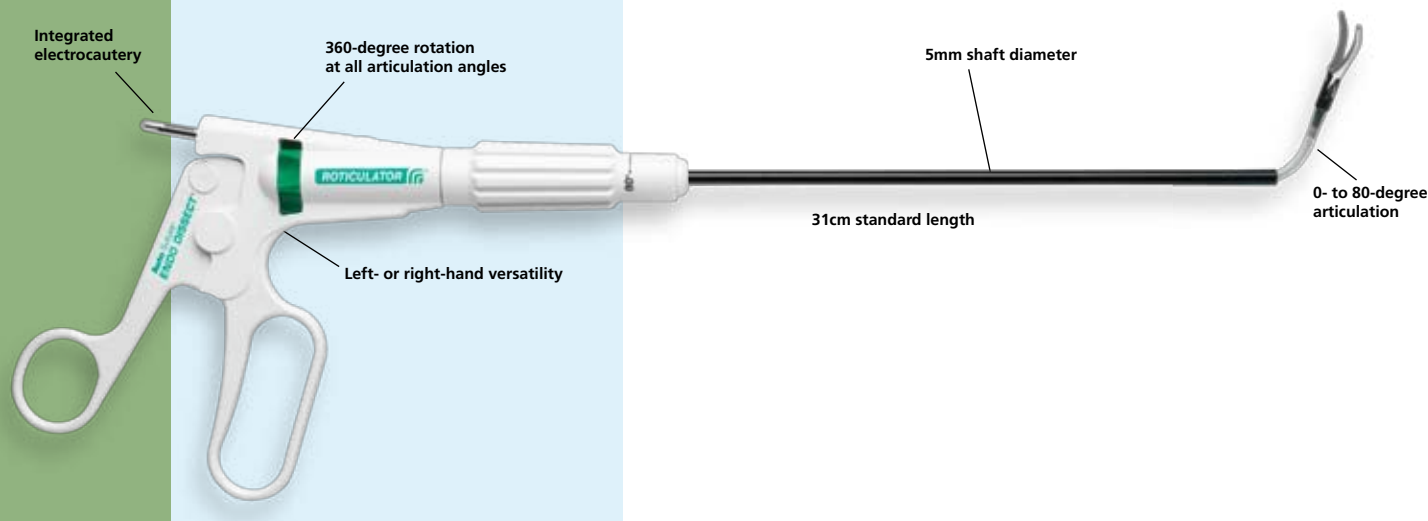
#### Ease of Use

Roticulator™ instruments give you the maneuverability to perform SILS™ procedures through one access point. Roticulator™ ease of use means that advanced laparoscopic techniques such as SILS™ procedures are easier to adopt and faster to perform.



#### Enabling

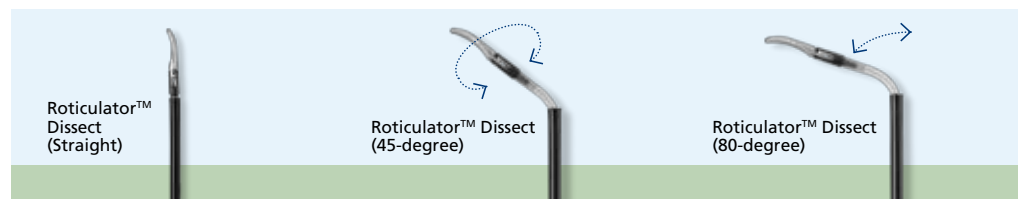
By facilitating a high level of surgical dexterity, precision and control, Roticulator™ instruments provide the same angle of approach to the target tissue through a single access point as compared to traditional hand instruments used in multi-port laparoscopic surgery. Roticulator™ instruments can give you a new level of confidence when performing advanced laparoscopic procedures, supported by the world-class training you can expect from Covidien.



## SILS™ Procedure Leadership: The Covidien Difference

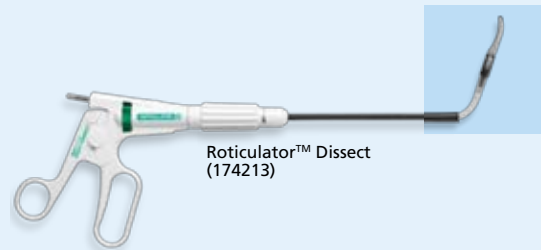
As a market leader in MIS instrumentation and training, Covidien is meeting today's new surgical challenges with Roticulator™ products,

which offer innovative articulating instruments to facilitate both SILS™ procedures and advanced laparoscopic surgery.



### Roticulator™ Product Features Include:

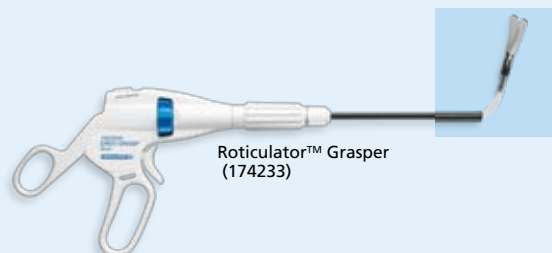
- 0- to 80-degree articulation
- Infinite freedom of tip placement
- 360-degree rotation at all articulation angles
- Spin-Lock rotation position lock
- Performs as a fully rigid straight instrument
- Left- or right-hand versatility
- Integrated electrocautery
- 5mm shaft diameter
- 31cm standard length



Roticulator™ Dissect (174213)



Roticulator™ Shear (174309)



Roticulator™ Grasper (174233)

## Designed to Perform... Whatever Your Need.

Rotulator™ articulating instrumentation offers unmatched versatility and flexibility for use in both SILS™ procedures and conventional laparoscopic procedures. Early indications suggest that SILS™ procedural techniques lead to lower levels of postoperative pain and improved cosmesis. Additionally, in conventional laparoscopy, the infinite freedom of tip placement enabled by Rotulator™ products adds a new dimension of access to previously challenging anatomy.



Rotulator™ Dissect  
(174213)



Rotulator™ Shear  
(174309)



Rotulator™ Grasper  
(174233)

### Surgeon Testimonials

“In performing SILS™ procedures, the Covidien Rotulator™ instruments provide the all-important extra dimension of articulation needed to properly visualize the field and perform the steps of the operation, just as one would with more traditional laparoscopic approaches.”

Christopher K. Senkowski, M.D.  
Associate Professor of Surgery  
Memorial University Medical Center  
Mercer University School of Medicine, Savannah, GA

“For SILS™ procedures and even for conventional laparoscopic surgery, the Covidien Rotulator™ instruments provide you with a clear, technical and competitive advantage, supported by years of experience and created by a true leader in surgical innovation.”

Homero Rivas, M.D., F.A.C.S., M.B.A.  
Assistant Professor of Surgery  
UT Southwestern Medical Center at Dallas, TX

IMPORTANT: Please refer to Instructions for Use of each instrument for complete indications, contraindications, warnings and precautions.



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