

# The *Spirus Medical* Advantage

The Endoluminal Advancement System by Spirus Medical enables endoscopes to be inserted, advanced, and positioned within the GI tract. Pleating of the small bowel by rotation of the Discovery SB spiral is known as "spiral enteroscopy." Advancement into the small bowel is achieved with clockwise rotation of the Discovery SB over a compatible enteroscope. A coupler allows the Discovery SB to be fixed to the enteroscope for spiral advancement or disengaged to permit conventional manipulation of the endoscope. Spiral enteroscopy is an easy technique to learn and with little practice, deep and quick enteroscopies are possible.



The Discovery SB is rotated and gently advanced to the antrum.



Once through the pylorus, clockwise rotation with gentle pull-back engages the spiral in the duodenum.





Beyond the Ligament of Treitz, clockwise rotation pleats the small bowel.



Counter-clockwise rotation of the Discovery SB releases the pleated intestine.

## Endo-Ease Discovery SB Ordering Information

PRODUCT NAME	LENGTH	SPIRAL HEIGHT	PRODUCT CODE	QUANTITY
 Endo-Ease Discovery SB Standard Profile	118 cm	nominal 5.5mm	EED-300	1 each
 Endo-Ease Discovery SB Low Profile	118 cm	nominal 4.5mm	EED-250	1 each

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### Brief Statement

Federal law (USA) restricts this device to sale by or on the order of a physician. The Endo-Ease Discovery SB should not be autoclaved or reprocessed. After use, this product may be a potential biohazard. Handle and dispose of in accordance with accepted medical practice and acceptable local, state and federal laws, and regulations.

Consult the instruction booklet for detailed information on the use of this product, indications, contraindications, warnings, precautions and potential adverse events.

The "Advancing Endoluminal Technology" and "Endoluminal Advancement System" slogans, "Endo-Ease," "Endo-Ease Discovery SB" and logo, and the Spirus Medical logo are the trademarked property of Spirus Medical, Inc. These names are protected by United States and foreign trademark laws.

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Endo-Ease Discovery SB  
for Enteroscopy



**spirus**  
medical



# Imagine rapid and deep procedures with *spiral* enteroscopy.

## Endo-Ease Discovery SB

Not long ago, the small intestine was an unexplored frontier in GI endoscopy. New developments in enteroscopes have opened up this region of the GI tract but it remains a difficult organ to access. Small bowel enteroscopy is a technically challenging procedure often requiring much time. The Endo-Ease Discovery SB is a significant innovation in flexible GI endoscopy. This revolutionary over-tube system allows physicians to perform enteroscopies in an efficient manner. Thoughtful features built into this device combined with useful accessories create a simple yet remarkable instrument to enable enteroscopy.

Spirus Medical, Inc. is advancing endoluminal technology with its commitment to helping you overcome the challenges associated with the insertion and advancement of scopes used during enteroscopy. The Endoluminal Advancement System is an alternative to the standard "push/pull" technique. It enhances the ability of the scope to traverse the tortuous anatomy leading into the small bowel. As you rotate the Endo-Ease Discovery SB in the jejunum, the spiral gathers and pleats the small bowel.

### Compatibility

The Discovery SB is compatible with the following endoscope specifications:

- 200cm long
- 9.1mm–9.5mm diameter

### Gentle-lock coupler

- Connects the Discovery SB to the scope.
- Can be quickly engaged and disengaged to allow the scope to move independently.
- Will not damage the scope.

### Transition tip

- Beveled tip seals and smoothes the transition from the Discovery SB to the scope.

### Discovery SB spirals

- Smooth, hollow spirals aid in the insertion beyond the Ligament of Treitz.
- Rotation gathers and pleats small bowel and counter-rotation releases it.
- Available in two spiral heights.

### Ergonomic grips

- Comfortable foam grips provide an ergonomic interface.

### Inner liner

- Smooth inner liner provides a low friction interface with the scope when properly lubricated.

### Vari-flex shaft

- As with conventional flexible endoscopes, the proximal end is stiffer than the distal end.
- Moves with the endoscope and provides a stable channel to advance the scope traditionally.

**Endo-Ease**  
**discovery**<sup>TM</sup>  
**sb**



Mouthpiece protects the patient, scope and the Endo-Ease Discovery SB. This accessory is included with each device.



We provide our specially formulated lubricant, which is applied inside the over-tube, to enable smooth operation of the Discovery SB.



Available in two spiral heights. The standard profile spiral (foreground) is a nominal 5.5mm and the low profile spiral is a nominal 4.5mm.



Lubrication port with luer fitting enables lubrication of the Discovery SB before and during the procedure.