



MORE DETAIL,  
MORE EFFICIENCY,  
MORE CONFIDENCE  
TO TREAT YOUR  
PATIENTS

PillCam™ SB 3 System  
Advanced imaging and visualization of the small bowel

**Medtronic**  
Further, Together

# A BREAKTHROUGH CAPSULE ENDOSCOPY SOLUTION

The PillCam™ SB 3 system delivers an impactful solution that supports greater diagnostic confidence when assessing conditions of the small bowel.

This system addresses clinical demands for more detailed images, more tissue coverage and more efficient interpretation than the previous generation, helping physicians make a difference in patients' lives through early detection of GI conditions.



## MORE DETAIL

The optics and imager in the PillCam™ SB 3 capsule have been completely redesigned and optimized to deliver exceptional images of the mucosa.

- Provides a **30% improvement in resolution** over previous generations of PillCam™ capsule endoscopy systems
- In one survey, **100% of GIs** surveyed ranked the image sharpness, natural tissue colors, balanced illumination and overall image quality provided by the PillCam™ SB 3 system higher than that of the previous generation\*
- Improved imaging supports **greater diagnostic confidence**

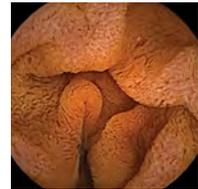
### Superior overall image quality

#### PillCam™ SB 2 system



Normal Villi

#### PillCam™ SB 3 system



Normal Villi

### PillCam™ SB 3 system images



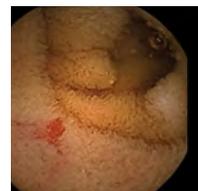
Normal Ampulla



Edematous Villi



Bleeding



AVM



Ulcer



Villous Atrophy

\*RD-304 Clinical Validation Study comparing PillCam™ SB 3 system to PillCam™ SB 2 system, 2012.

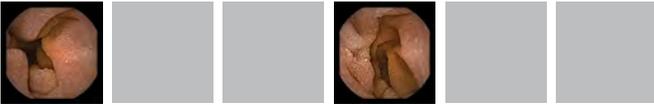
# MORE COVERAGE

The PillCam™ SB 3 system optimizes tissue coverage in a way that no other capsule endoscopy system can by employing adaptive frame rate technology.

- Allows the system to sense when the capsule is moving quickly
- Automatically increases the image capture rate from **2 to 6 frames per second** to account for faster rate of movement
- Dynamic nature of this technology supports image acquisition that is **uniquely suited to each patient's motility**

## Adaptive frame rate technology

**SLOW** capsule speed—two frames per second



**FAST** capsule speed—six frames per second



← ~ 1 second →

When the capsule moves rapidly, the frame rate is automatically adjusted from 2 to 6 frames per second to provide more complete and detailed visualization.

# MORE EFFICIENCY

The PillCam™ SB 3 system combines new capsule technologies with our most advanced software to support an efficient study review.

- Proprietary software algorithms enable even smarter video compilation that is **40% more efficient** than with the PillCam™ SB 2 system\*
- Helps reduce the time you need to review and interpret your capsule endoscopy studies
- **Improvements in efficiency** support more timely diagnosis and **help you move patients closer to effective treatment**

More detail  
and more  
coverage

+

Smarter  
video  
processing

=

**40%**  
More efficiency

## IT'S EASY TO UPGRADE

With a global team of support professionals, Medtronic will work with you to facilitate a smooth transition to the superior benefits of the PillCam™ SB 3 system.



## TAKING GI CARE FURTHER, TOGETHER

Medtronic is proud to partner with you as we work towards our shared goal of better management of small bowel conditions. We're dedicated to helping you obtain a more comprehensive view, so you have the actionable information you need to assess, treat and monitor your patients.

Visit us at [givenimaging.com](http://givenimaging.com)



**Caution:** Federal law restricts this device to sale by or on the order of a licensed healthcare practitioner. Rx only.

**Important Information:** The risks of PillCam™ capsule endoscopy include capsule retention, aspiration and skin irritation. The risks of the PillCam™ patency capsule include capsule retention and aspiration. Endoscopic placement may present additional risks. Medical, endoscopic or surgical intervention may be necessary to address any of these complications, should they occur. After ingesting either the PillCam™ SB or PillCam™ patency capsule, and until the capsule is excreted, patients should not be near any source of powerful electromagnetic fields, such as one created near an MRI device. Passage of an intact patency capsule does not preclude the presence of an intestinal stricture or other pathology. Please refer to the product user manual or [givenimaging.com](http://givenimaging.com) for detailed information.

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