See More.
Diagnose Smarter.

Enhance your practice with
CapsoCam® Plus - the only 360°
capsule imaging solution

Developed with Silicon Valley innovation, the all-new CapsoCam Plus System is a state-of-the-art, user-friendly capsule endoscopy solution.

CapsoCam Plus is designed to improve diagnostic confidence by providing a full 360° panoramic lateral view of the small bowel mucosa.

More detailed imaging and a larger vertical field of view allow for better tissue characterization than previous generations of CapsoCam.

Higher Resolution.
Greater Clarity.

The imaging hardware in CapsoCam Plus has been redesigned and optimized to deliver a more thorough view of the mucosa. These innovations provide CapsoCam Plus with nearly double the resolution of previous generation CapsoCam capsules—for the most comprehensive imaging available today.

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length (mm)</td>
<td>31</td>
</tr>
<tr>
<td>Diameter (mm)</td>
<td>11</td>
</tr>
<tr>
<td>Weight (g)</td>
<td>4</td>
</tr>
<tr>
<td>Battery Life (h)</td>
<td>15 (typical)</td>
</tr>
<tr>
<td>Field of View (Deg)</td>
<td>360°</td>
</tr>
<tr>
<td>Depth of View (mm)</td>
<td>0-18</td>
</tr>
<tr>
<td>Cameras (nos.)</td>
<td>4</td>
</tr>
<tr>
<td>LEDs (nos.)</td>
<td>16</td>
</tr>
<tr>
<td>Frame Rate (max. fps)</td>
<td>5/camera</td>
</tr>
<tr>
<td>Resolution (pixels)</td>
<td>221,884</td>
</tr>
</tbody>
</table>

Larger vertical field of view displays more information in each frame

More Detailed Imaging Allows For Greater Diagnostic Confidence

- Enteric Protein Loss
- Duodenal Ulcer
- Ectasia
Why Settle for Less?

End-facing capsules have an inherent limitation in imaging the inner curvature of the intestinal wall. In fact, the inability of these capsules to visualize interior landmarks such as the ampulla of Vater is well documented. Studies have shown that faster frame rates and a wider field of view do not overcome this limitation, which could account for missed lesions elsewhere in the small bowel.

The value of end-facing cameras is further limited by tumbling, incomplete illumination, and the inability to visualize behind mucosal folds.

Disadvantages of End-Facing Cameras

- **ILLUMINATED REGION**
  - Lumen Wall
  - Hidden by Folds

- **TUNNEL PATTERN**
  - Limiting depth of view causes dark regions where it is hard to see.

- **WALL PATTERN**
  - Capsule is pressed against wall resulting in very small region being captured.

An Advantage at Every Turn

By design, CapsoCam® Plus overcomes the fundamental imaging limitations of end-facing cameras to provide a more direct, more complete view of the mucosa.

Additionally, the lateral view provided by CapsoCam Plus produces a more stable video, which may reduce reader fatigue.

CapsoCam Plus’ auto illumination technology uses 16 independently controlled LEDs to illuminate the circumferential area around the capsule. This technology optimizes the lighting while each image is captured, minimizing the effects of tumbling or other peristaltic activity.

Four on-board cameras capture high resolution 360° images of the small bowel - providing for a detailed examination of the mucosal surface.
Save Time. Care Better.

In addition to offering the only 360° view on the market, the CapsoCam® Plus capsule endoscopy solution is designed to minimize procedure room time by eliminating the hassle and expense of data recorders.

Four Simple Steps to an Accurate Diagnosis

CapsoCam Plus uses a novel, on-board storage system that allows the capsule to operate without transmitting data during the examination, which completely eliminates the need for bulky external equipment.

Since CapsoCam Plus doesn’t transmit radio frequency (RF) waves, a CapsoCam Plus examination is safe for use with implantable devices such as pacemakers, defibrillators, and insulin pumps.

Get the Full Picture

CapsoView®’s innovative, user-friendly interface takes the high resolution 360° in vivo images captured by CapsoCam® Plus and presents them in an easy-to-read orientation, making the image review process easier, faster, and more efficient.

- User-friendly interface
- Clean, crisp images
- Easy downloads
- Efficient report generation

Expanded Viewing Modes
- One-click Red Detection
- Precision Speed Controls

Enhanced Reference Library
- Quick Image Capture
- Intuitive Playback Options

Targeted Magnification
- Advanced Color Enhancement (ACE)
- Targeted Magnification

MAC & PC Compatible

1 Patient swallows the vitamin-sized CapsoCam® Plus.

2 Patient retrieves the CapsoCam® Plus with the CapsoRetrieve® tool.

3 Patient data is easily downloaded with the CapsoAccess® system.

4 Physician quickly plays back and reviews patient data with the CapsoView® application.

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CapsoView® User-Friendly Features

- Expanded Viewing Modes
- Advanced Color Enhancement (ACE)
- Targeted Magnification
- Intuitive Playback Options
- Quick Image Capture

MAC & PC Compatible
The CapsoCam® Plus video capsule system is intended for visualization of the small bowel mucosa in adults. It may be used as a tool in the detection of abnormalities of the small bowel.

To learn more or to set up a demonstration, contact your local CapsoCam representative.

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Break Free from Restrictive Receiver Equipment

Ordinary capsule endoscopy systems require patients to wear expensive equipment necessary for data acquisition. The need for the equipment creates a cumbersome process that ties up exam rooms, limits flexibility in scheduling, and often requires staff to be available for extended hours in order to collect equipment.

Because there is no need to attach equipment to the patient, administration of a CapsoCam® Plus capsule is a simplified procedure that allows for more flexibility in scheduling and takes less time.

Patients are unburdened from the need to wear uncomfortable equipment or make multiple trips to the facility in order to complete the exam. In fact, a recent study indicated that 80% of patients prefer CapsoCam® over a system with a conventional data recorder.

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