

The „complete“ capsules procedure from the nurse perspective „view"

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Presentation

Nurses

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A nurse-patient describes hands-on experience with the Capsocam Plus, a four-camera 360-degree capsule endoscopy system with onboard storage that eliminates the need for external recorders and enables fully home-based procedures.

KEY POINTS

- The Capsocam Plus has four cameras providing 360-degree panoramic views, 1 GB onboard data storage, and 15-hour battery life, allowing patients to complete the entire procedure at home without wearing a recorder or belt.
- The speaker performed the examination at home including bowel preparation with Moviprep, capsule ingestion, and retrieval using a collection pan and magnetic wand, then returned the capsule for reading.
- The system allows clinics to run 10 to 20 capsules per day without needing multiple recorders, requiring only the capsules themselves and a reading cabinet with software from Capsule Vision.
- In the Q&A, the speaker stated this capsule should not be used when obstruction is suspected and recommended it only for bleeding cases where passage is assured, noting there is no patency capsule option available.
- The speaker's capsule remained in the sigmoid colon for 1 to 1.5 days after initially passing through the small bowel in 15 hours, though the caecum was well visualized due to the 360-degree view.
- AI is not currently incorporated in this system, though the speaker expressed that AI may represent an important future development for capsule endoscopy.

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