

What is a Capsule Endoscopy?

Capsule Endoscopy is a technique that uses a wireless camera, wrapped in a capsule to take pictures of the gastrointestinal tract. In addition to a camera, it has a light, a transmitter and a battery to capture and transmit photos to the recording device carried by the patient. It is a painless, low risk and non-surgical examination, which can help to diagnose and evaluate GI problems including diarrhea , anemia, bleeding, and bowel disfunctions like malabsorption, abdominal pains, and tumors. Moreover, it is used by gastrologists to monitor the progress of the treatment plan.

How to get ready for a Capsule Endoscopy?

To get ready for the procedure, the patient must fast for 8-12 hours. The gastrologist checks the connection between the capsule and the recording device. Then the patients starts swallowing down the capsule. Finally the swallowed capsule travels through the gastrointestinal tract, sending multiple images per second to the recording device worn around the patient's waist. Capsule endoscopy takes approximately eight hours, and the capsule will be eliminated with a normal bowel movement.