

Dear patient,

We offer one in our practice **Videocapsule endoscopy** to. With this modern capsule we can examine your stomach as well as your entire small and large intestine in a minimally invasive and painless manner.

Capsule endoscopy is particularly suitable when patients want non-invasive and safe cancer prevention. It is an excellent alternative to classic endoscopy if

- Patients out of fear or shame  
Refuse colonoscopy
- an attempted colonoscopy was not completely possible for anatomical reasons,
- A conventional colonoscopy could be associated with a higher risk (e.g. in the case of certain vascular diseases, adhesions or taking blood-thinning medication),
- sedation should be avoided due to possible complications (e.g. in chronic heart or lung diseases).

During capsule endoscopy of the gastrointestinal tract, a small capsule (the size of a grape) is

swallowed, which contains two cameras that film the passage through the gastrointestinal tract. Up to 35 images per second are recorded over the course of 6-8 hours of examination time, which enables an excellent assessment of the mucous membrane with a well-prepared intestine. Polyps and other changes such as sources of bleeding (angiodysplasia) or small intestinal tumors can be displayed in very good quality.

The big advantage of capsule endoscopy is that this examination method is minimally invasive and completely painless. However, you must prepare as you would for a colonoscopy. A rectal examination, air intake, sedation or anesthesia are not necessary; Complications occur much less frequently than with classic colonoscopy. Full traffic and business capacity are guaranteed throughout the entire investigation.

The disadvantage is that no tissue samples can be taken during the examination.

If capsule endoscopy reveals polyps (in 15-30% of cases), a conventional colonoscopy would have to be carried out to remove them (either promptly or at intervals, depending on the findings).

Capsule endoscopy of the gastrointestinal tract is not yet fully included in the health insurance companies' catalog of services. An application for cost coverage should therefore be submitted to the insurance company.

Capsule endoscopy of the gastrointestinal tract is ideal for diagnosing small intestinal diseases, primarily in cases of unclear bleeding from the gastrointestinal tract or for the diagnosis of chronic anemia.

In addition, this method is commonly used successfully in cases of chronic inflammatory bowel disease (Crohn's disease) and suspected small intestinal tumors.

During this test, a small capsule (slightly larger than a standard vitamin tablet) is swallowed, which takes around 80,000 images of the gastrointestinal tract over the course of 6-8 hours and sends them to an electronic receiver that the patient wears on a waist belt.

Capsule endoscopy also has a demonstrably higher diagnostic value than traditional imaging methods such as MRI or CT and therefore closes the diagnostic gap in the area of the small intestine.

The main advantages of the procedure over traditional radiological and endoscopic methods are:

- ✓ simple and non-invasive alternative
- ✓ no use of a contrast agent
- ✓ no sedation or anesthesia
- ✓ no radiation exposure

- ✓ During the examination, the patient can carry out his everyday activities unhindered

Your questions about  
VIDEO CAPSULE ENDOSCOPY  
happy to answer:

**Professor Dr. Alisan Kahraman**  
**[info@unique-medicine.com](mailto:info@unique-medicine.com)**



High-tech investigation of the entire  
Gastrointestinal tract with integrated KI



