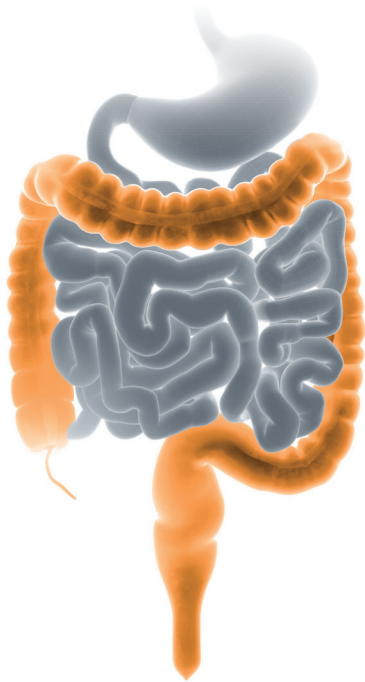


CT COLONOGRAPHY (VIRTUAL COLONOSCOPY)

DIE RADIOLOGIE – Rely on our experience and expertise in colorectal screening, which we use for the benefit of your health every day.



EXPERIENCE AND EXCELLENCE IN COLORECTAL SCREENING

VIRTUAL COLONOSCOPY



DIE RADIOLOGIE

INDIVIDUELLE DIAGNOSTIK

DIE RADIOLOGIE (CENTRE FOR RADIOLOGY)
AT 14 LOCATIONS IN AND AROUND MUNICH

MAIN SURGERY:

Sonnenstraße 17 | 80331 Munich | Germany
www.die-radiologie.de

T +49 . 89 . 550 596 0

E info@die-radiologie.de

**WE PERFORM COLORECTAL SCREENING
EXAMINATIONS AT OUR FACILITY IN
PRINZREGENTENPLATZ:**

Prinzregentenplatz

Prinzregentenplatz 13 | 81675 Munich | Germany

For detailed information, please visit our website:
www.die-radiologie.de



CT COLONOGRAPHY

THE RELIABLE DIAGNOSTIC
EXAMINATION OF
THE COLON

WE WILL BE
HAPPY TO
ADVISE YOU

WWW.DIE-RADIOLOGIE.DE

EARLY DIAGNOSIS USING STATE-OF-THE-ART METHODS



NON-INVASIVE



PAIN-FREE
EXAMINATION



PRECISE RESULTS
FOR YOUR HEALTH

Why is colorectal cancer screening so important?

With over 70,000 new cases annually, colorectal cancer is the second most frequent type of cancer in Germany. And yet today suspicious intestinal polyps (= preliminary stages of colorectal cancer) can be detected in good time and treated properly. The development of a harmful tumour can be prevented in this manner. However only very few people are aware of this screening possibility.

With CT colonography (virtual colonoscopy), DIE RADIOLOGIE offers a reliable alternative to conventional colonoscopy – many scientific studies have proven its equivalent accuracy and reliability compared to conventional endoscopy. The intestine is screened for polyps and tumorous changes as well as constrictions quickly and painlessly in a modern 64-slice computed tomography machine.

When is CT colonography useful?

- For patients who refuse conventional colonoscopy (endoscopy)
- In cases when the colon cannot be fully accessed endoscopically (e.g. in case of kinking, narrowing)
- For patients with increased risk of bleeding (e.g. due to blood-thinning medications) or for whom a colonoscopy cannot be performed for other reasons

EXAMINATION PROCEDURE



TOTAL DURATION OF
THE EXAMINATION:
15 MINUTES

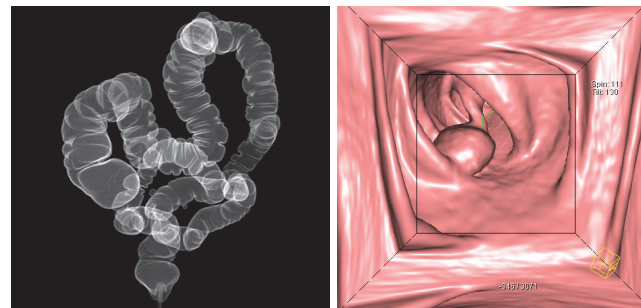


COMPUTED
TOMOGRAPHY
TECHNOLOGY

How is the examination performed?

The examination is performed in an ultrafast 64-slice computed tomography scanner and takes only a few minutes. The high-resolution images created in this manner are analysed afterwards using special 3D software to rule out polyps and tumours.

In the case of a conspicuous examination result (e.g. intestinal polyp), colonoscopic removal can be performed (in cooperation with a gastroenterologist) if necessary on the same day without renewed preparation.



THE BENEFITS OF CT COLONOGRAPHY



NO ANAESTHESIA
NECESSARY



HIGH LEVEL OF
DIAGNOSTIC
CERTAINTY



GENERALLY COVERED
BY PRIVATE
HEALTH INSURANCE
PROVIDERS

The benefits of CT colonography (virtual colonoscopy)

- No anaesthesia or sedation – no anaesthetic risk
- The examination takes only a few minutes
- High level of diagnostic certainty
- The thickness of the intestinal wall and all abdominal organs can also be assessed – unlike in endoscopy
- Insertion of an endoscope not necessary, therefore negligible risk of perforation (risk during endoscopy approx. 0.2%)
- Complete depiction of the colon (during endoscopy certain parts of the colon often remain inaccessible)
- Patients with a pacemaker can also be examined

What preparation is necessary?

Virtual colonoscopy can only be performed if the intestine is prepared. Therefore the patient must take a liquid laxative to cleanse the bowel on the afternoon of the day before the examination. The examination then takes place on the following morning.

Who covers the cost of screening examinations?

Private health insurance providers in Germany usually reimburse the full costs of virtual colonoscopy. Compulsory health insurance funds cover the costs only partially or in justified cases upon request.