### **CT - Virtual Colonoscopy - Details**

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### CT Virtual Colonoscopy / Colonography - Exam Details

# Available at: DC, Sterling, & Chevy Chase

## VC SCHEDULING VIA CONTACT CENTER HAS RESUMED CHECK VC AVAILABILITY BY USING BOTH THEFUTURE SCHEDULED VC EXAMS IN eRAD AND THE VC CALENDAR JOB AIDS

#### Purpose of the Exam:

CT Virtual Colonoscopy (also known as CT Colonography) is a non-invasive imaging exam used to:

- Screen for colorectal cancer and polyps in the colon and rectum
- Assist in diagnosing conditions related to:
  - Abdominal pain
  - Changes in bowel movements
  - Unexplained weight loss
  - o Other digestive disorders

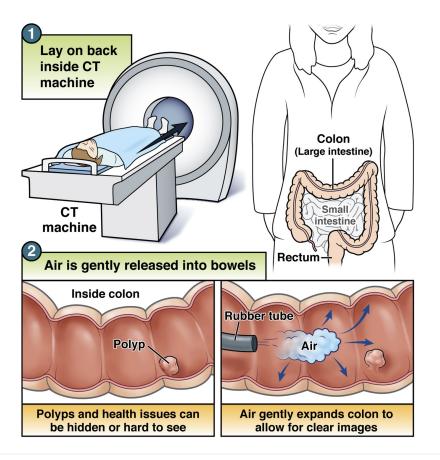
#### Why Choose Virtual Colonoscopy?

- Minimally invasive alternative to traditional colonoscopy
- Faster procedure with no sedation required
- Ideal for patients at average risk for colon cancer
- Quick recover patients can typically resume normal activities right after the exam

#### How the Exam Works

- 1. The patient lies on a CT scanner table.
- 2. A thin tube is gently inserted into the rectum to inflate the colon with air or carbon dioxide for better visibility.
- 3. The CT scanner captures high-resolution 3D images of colon and rectum.
- 4. The scan itself takes just a few minutes.

#### Machine:



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