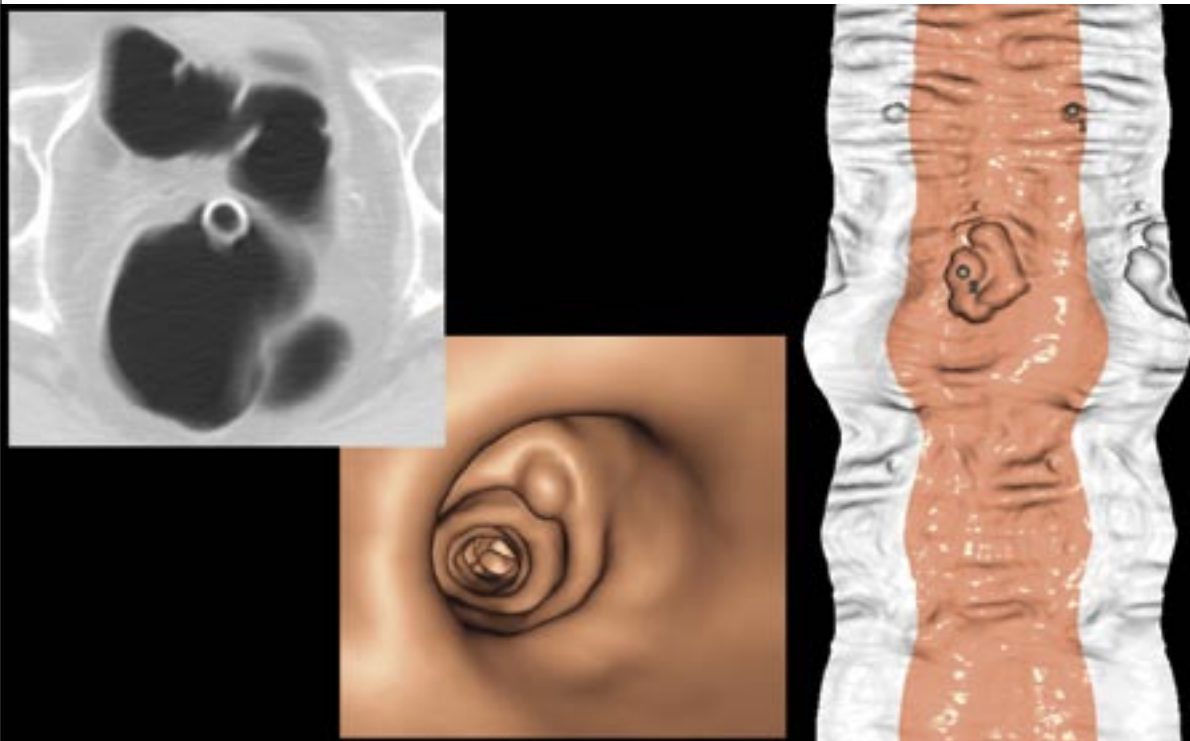


Voxar 3D™ *ColonMetrix*



Flexible visualization for CT colonography

Fully integrated, physician-focused tools for fast and accurate colon review

“*Voxar 3D COLONMETRIX successfully manages to unite sophistication and simplicity, which is crucial for the efficient interpretation and accurate reporting of CT colonography studies. The product has evidently been designed with the end-user in mind: it is fast, has an intuitive, mouse-based interface and a nice, sleek design.*”

*Dr. David Burling, Consultant Gastrointestinal Radiologist
St. Mark's Hospital and Academic Institute, Harrow, UK*

Enhanced productivity

- Multiple reading paradigms: 2D review, 3D endoluminal review, dissected view
- Automatic high-speed centerline finding
- GPU accelerated 3D fly-through navigation with gravity
- Synchronized 2D and 3D review of prone and supine images
- Instance switching between screens: review, compare, supine and prone
- Auto-measure distance from anus
- Transparent DCBE 3D map of the entire colon
- Automatic one-click colon segmentation

Effective image analysis

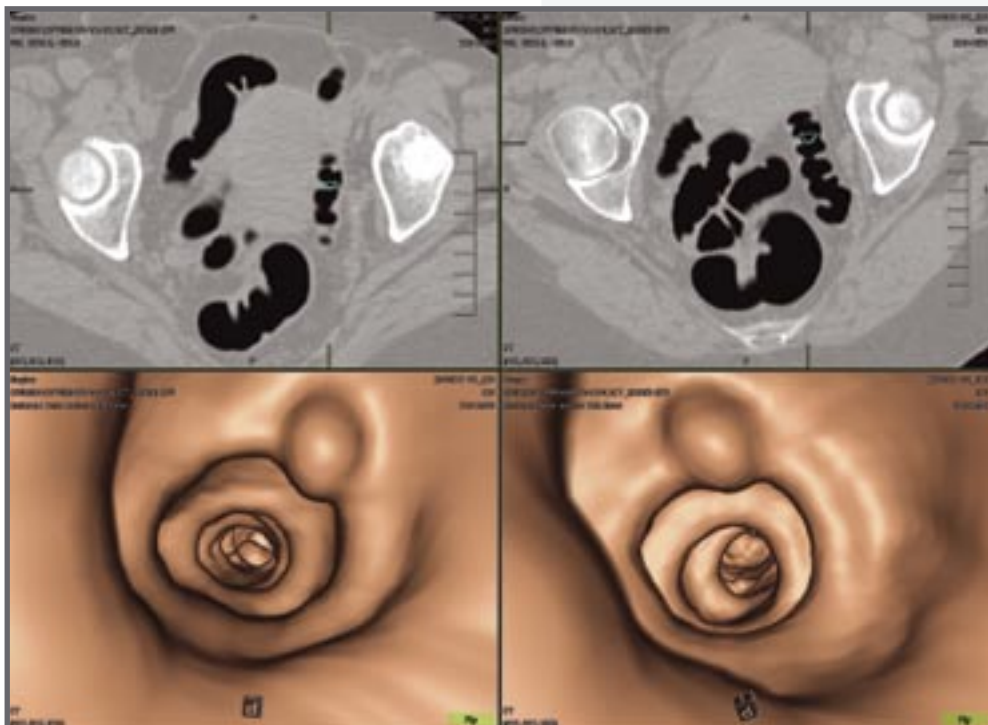
- Lumen tracking provides visualization of the entire colon
- One click to bookmark and return to any lesion
- Quick and easy 3D and 2D measurement tools
- Integrated CAR*

Rapid reporting

- On the fly DICOM reporting as you diagnose
- Integrated reporting of incidental findings
- AVI movie output from fly-through

*Not currently available for commercial distribution in the United States

>>> 2D and 3D fly-through visualization of prone and supine images

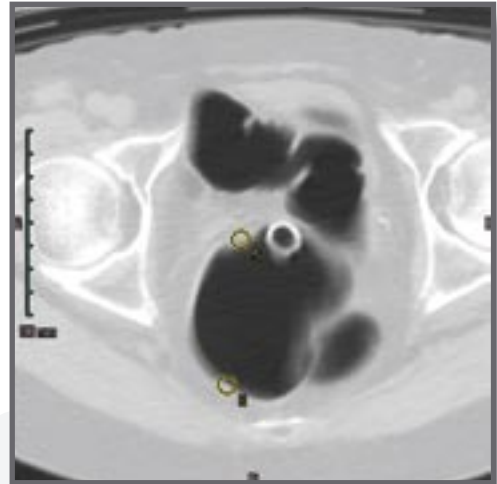


Access throughout the enterprise

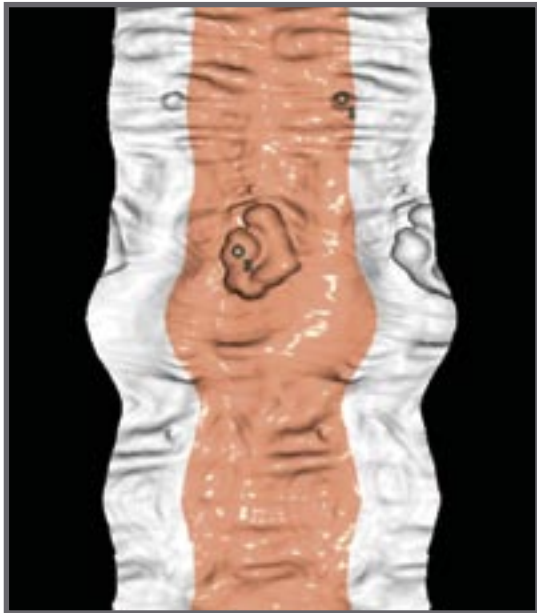
>>> VOXAR 3D COLONMETRIX is available as an option within VOXAR 3D ENTERPRISE's ELITE client.

>>> VOXAR 3D COLONMETRIX is integrated with PACS. It provides you with access to advanced CT colonography tools integrated into the heart of your radiology workflow.

>>> The concurrent license program allows you to access VOXAR 3D COLONMETRIX throughout the hospital enterprise, wherever you have VOXAR 3D installed.



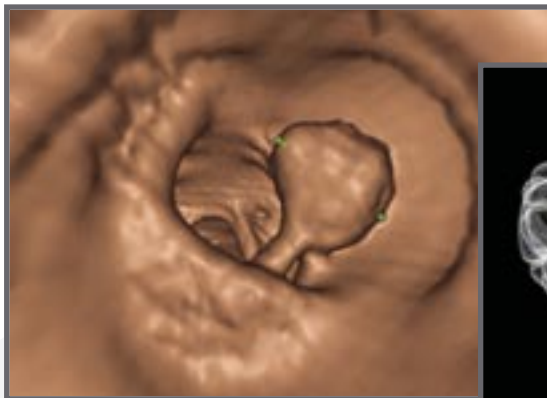
>>> 2D primary review



>>> 3D dissected image review

“Another major plus of VOXAR 3D COLONMETRIX is the availability of various reading paradigms, enabling primary 2D readers as well as primary 3D readers to work in their preferred reading environment.”

*Dr. David Burling, Consultant Gastrointestinal Radiologist
St. Mark's Hospital and Academic Institute, Harrow, UK*



>>> Bookmarked lesion with 3D measurement

>>> DCBE segmented colon with fly-through navigation pathway





About Barco

Barco, the global market leader in visualization solutions for Picture Archiving and Communications Systems (PACS), has been developing visionary medical imaging solutions for more than 15 years. Designed to help healthcare professionals meet a wide spectrum of imaging needs, Barco's solutions range from premium, high-resolution diagnostic display systems to innovative advanced visualization and analysis software.

The company's reputation and commitment to quality and service have earned the trust of customers from all over the world, who partner with Barco to meet their most demanding imaging challenges. A strong emphasis on support is the cornerstone of Barco's customer commitment. Barco's development and production process is supported by a worldwide network of research, development and support services.

Barco's Medical Imaging division is ISO 9001:2000 & ISO 13485 certified.



In search of continuous improvement

Voxar 3D, Voxar 3D Enterprise, Voxar 3D Access and Voxar 3D Elite are trademarks of Barco. Image data courtesy of Boston Medical Center, USA; Salford Royal NHS Trust, UK.

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