

VisionCT

Compact, Specimen micro-CT

VisionCT by Faxitron®

Designed to improve intraoperative specimen margin assessment to help achieve better surgical outcomes, VisionCT is the first FDA approved micro-CT providing true three-dimensional specimen radiography for excised specimens.



VisionCT FEATURES

Fast and Versatile

Automatically obtain traditional 2D orthogonal images in under 30 seconds and scan and reconstruct the whole specimen volume (up to 512 frames) in under 4 minutes with GPU-accelerated Real Time Reconstruction.

Turn-Key and Fully Automated

VisionCT requires no manual specimen repositioning. Automatic magnification allows for optimal resolution based on the specimen size. Review orthogonal images while the specimen is being scanned and reconstructed. Automatic metal artifact correction minimizes interference from metal clips and markers.

Greatest Margin Assessment

Go beyond tomosynthesis for significantly improved margin assessment. VisionCT provides true 3D specimen radiography.

High-Resolution

The micro focus tube and up to 4X automatic geometric magnification provide 2D and 3D spatial resolution down to 25um (20 lp/mm).

Easy to Use

No additional x-ray shielding or specialized knowledge required to operate VisionCT. Simply place specimen in disposable holder, insert container in chamber and start scan with one button.

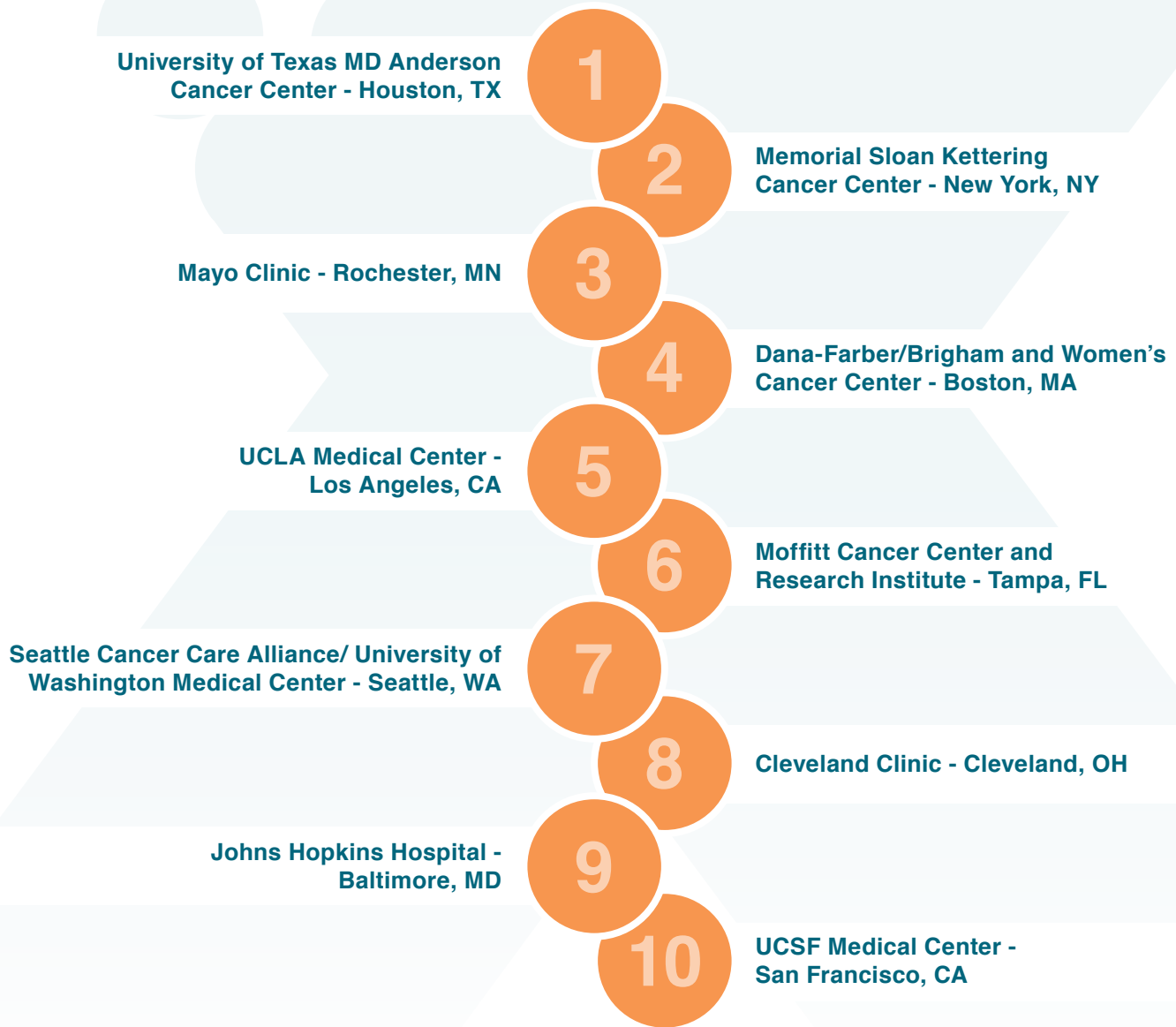
Compact Footprint

Featuring a compact design, VisionCT was created to minimize intrusion in the OR.

PACS Compatible

DICOM images are automatically stored to PACS and saved to a local or network drive. The images are instantaneously displayed on an included 24" high-resolution 3.7MP monitor.

All Top 10 US Cancer Centers Use Faxitron Solutions



Source Data from US News and World Report - Top Cancer Centers 2015-16. <http://health.usnews.com/best-hospitals/rankings/cancer>

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