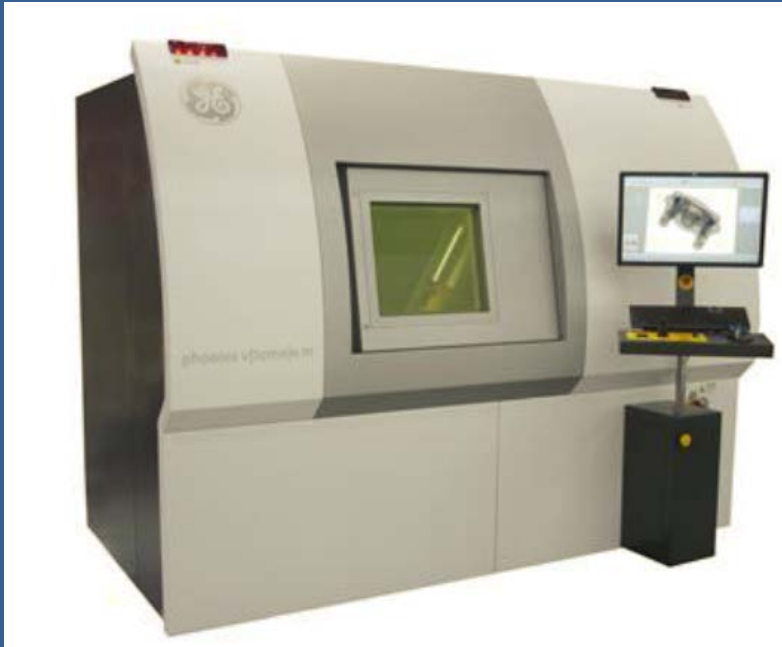


New NanoCT Scanner at the NRF

Send inquires to nrfinfo@mail.ufl.edu



GE V|tome|xm 240 CT Scanner

- Non-destructive 3D scans with sub-micron resolution.
- 400X400 mm (16X16") detector plate.
- Multiple scans of a sample can be stitched together.
- Maximum geometric magnification 2000X (2D)/200X (3D)
- Maximum sample weight 20kg.
- 200 nm spot size.
- VGStudio Max II Reconstruction Software for post processing raw voxel data. 3D or cross section visualization, measurement and animation capabilities.
- Easily exported to 3D printer compatible files.

3D printed replicas of CT scanned lizard and frog



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Preserved lizard and frog were scanned and post processed to create printable files for both the skeleton and soft tissue. Tissue was printed with clear material and skeleton with white material.

Photographed by Kristen Grace, scanned by Edward Stanley, printed by Scott Gapski.