Pre-Clinical CT Core Facility

Bill Rates

**Imaging Bill rates:**
- Internal Rate: $275/h
- External Rate: $550/h

**Post Imaging Analysis Bill Rates:**
- Internal Rate: $100/h
- External Rate: $200/h

GE eXplore Ultra

- The GE eXplore Ultra is a volume CT system designed for high resolution, high speed small animal and specimen imaging.
- 24 cm bore and large transaxial field of view designed to accommodate rodents and rabbits.
- Variable energy X-ray tube (up to 140 kVp) permits optimization of scanning protocols for varying objects of interest.
- The eXplore Ultra allows exceptional CT imaging of clinical specimens at resolutions not possible in standard clinical systems.

Applications

**Skeletal Imaging:**  X-ray based computed tomography is an ideal modality for observing bone characteristics. Parameters such as Bone Mineral Density (BMD) are readily quantified.

**Cardiovascular Imaging:**  With the introduction of I.V. contrast agents, detailed images of the vascular system can be obtained.

**Other Applications:**  High resolution renal, hepatobiliary, and gastrointestinal anatomical imaging are all possible with the use of CT contrast agents.

Contact Information

For additional information, specifics, or to submit an imaging request, e-mail:

Delia.Danila@uth.tmc.edu

References


The pre-Clinical CT imaging suite is a core lab member of the Center for Clinical and Translational Sciences.

http://www.uth.edu/ccts