# Resource Summary Report

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## UTHSCSA MicroCT Core Laboratory

RRID:SCR_012241
Type: Tool

### Proper Citation

UTHSCSA MicroCT Core Laboratory (RRID:SCR_012241)

### Resource Information

**URL:** http://www.scienceexchange.com/facilities/microct-core-laboratory

**Proper Citation:** UTHSCSA MicroCT Core Laboratory (RRID:SCR_012241)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 22, 2024. UTHSCSA Orthopaedics Bone and Mineral High-Resolution 3D Imaging Facility is a NIH-funded imaging facility equipped with two ex-vivo desktop microCT systems, a reference point indenter and a furnace. The non-destructive nature of microCT imaging allows the researcher to strengthen his/her research by using the same sample for histology or biomechanical testing after microCT imaging. Advantages of Micro-CT - Micro-CT allows for extremely high-resolution, non-destructive, 3D imaging. - No staining, sectioning, or sample preparation needed - Samples can be frozen or fixed - Since Micro-CT is non-destructive, other assays may be carried out after, thereby increasing the amount of data per sample - Data acquisition is a rapid process, allowing for a speedy return of samples

**Abbreviations:** UTHSCSA MicroCT Core Laboratory

**Synonyms:** UTHSCSA Orthopaedics Bone and Mineral High-Resolution 3D Imaging Facility, University of Texas Health Science Center at San Antonio MicroCT Core Laboratory

**Resource Type:** access service resource, core facility, service resource

**Funding:**

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** UTHSCSA MicroCT Core Laboratory

**Resource ID:** SCR_012241

**Alternate IDs:** SciEx_10978

**Record Creation Time:** 20220129T080309+0000

**Record Last Update:** 20250528T061036+0000

## Ratings and Alerts

No rating or validation information has been found for UTHSCSA MicroCT Core Laboratory.

No alerts have been found for UTHSCSA MicroCT Core Laboratory.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We have not found any literature mentions for this resource.