

Resource Summary Report

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Seattle Children's Research Institute Micro Computed Tomography Imaging and Visualization Lab Core Facility

RRID:SCR_024678

Type: Tool

Proper Citation

Seattle Children's Research Institute Micro Computed Tomography Imaging and Visualization Lab Core Facility (RRID:SCR_024678)

Resource Information

URL: http://faculty.washington.edu/maga/SCRI_MicroCT/

Proper Citation: Seattle Children's Research Institute Micro Computed Tomography Imaging and Visualization Lab Core Facility (RRID:SCR_024678)

Description: Shared instrument facility that has a Bruker Skyscan 1272 ex-vivo microCT that is capable of X-ray imaging at sub-microb resolution. The instrument can optionally be equipped with a 16-sample sample changer to automate the scanning queue. Core provides visualization and image analysis support for researchers, using open-source 3D Slicer biomedical imaging suite.

Synonyms: SCRI Micro Computed Tomography Imaging and Visualization Lab

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

Keywords: ABRF, Bruker Skyscan 1272 ex-vivo microCT, X-ray imaging, visualization and image analysis,

Availability: Restricted

Resource Name: Seattle Children's Research Institute Micro Computed Tomography Imaging and Visualization Lab Core Facility

Resource ID: SCR_024678

Alternate IDs: ABRF_2541

Alternate URLs: <https://coremarketplace.org/?FacilityID=2541&citation=1>

Record Creation Time: 20231109T050237+0000

Record Last Update: 20260801T191301+0000

Ratings and Alerts

No rating or validation information has been found for Seattle Children's Research Institute Micro Computed Tomography Imaging and Visualization Lab Core Facility.

No alerts have been found for Seattle Children's Research Institute Micro Computed Tomography Imaging and Visualization Lab Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Roston RA, et al. (2025) Anatomy-aware, label-informed approach improves image registration for challenging datasets. bioRxiv : the preprint server for biology.

Thomas OO, et al. (2025) SlicerMorph photogrammetry: an open-source photogrammetry workflow for reconstructing 3D models. Biology open, 14(8).