

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org/) on May 8, 2025

SCANCO Medical microCT 100 system

RRID:SCR_017119

Type: Tool

Proper Citation

SCANCO Medical microCT 100 system (RRID:SCR_017119)

Resource Information

URL: <https://www.scanco.ch/microct100.html>

Proper Citation: SCANCO Medical microCT 100 system (RRID:SCR_017119)

Description: Micro Computed Tomography 100 scanner for 3D imaging of specimens in vitro supplied with software for scanning, 3D analysis, visualization, image management and data import and export by SCANCO Medical AG.

Resource Type: instrument resource

Keywords: SCANCO, micro, CT, computed, tomography, scanner, 3D, imaging, specimen, in vitro, analysis, visualization, image, data

Funding:

Availability: Available for purchase

Resource Name: SCANCO Medical microCT 100 system

Resource ID: SCR_017119

Alternate URLs: <https://www.scanco.ch/images/Brochures/microct-v16.pdf>

Old URLs: <http://www.scanco.ch/en/systems-solutions/specimen/microct100.html>

Record Creation Time: 20220129T080333+0000

Record Last Update: 20250420T014826+0000

Ratings and Alerts

No rating or validation information has been found for SCANCO Medical microCT 100 system.

No alerts have been found for SCANCO Medical microCT 100 system.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

O'Reilly M, et al. (2023) A method of characterising the complex anatomy of vascular occlusions and 3D printing biomimetic analogues. *Journal of anatomy*, 242(1), 64.

Nagano K, et al. (2022) R-spondin 3 deletion induces Erk phosphorylation to enhance Wnt signaling and promote bone formation in the appendicular skeleton. *eLife*, 11.

Zhang X, et al. (2021) A bone-specific adipogenesis pathway in fat-free mice defines key origins and adaptations of bone marrow adipocytes with age and disease. *eLife*, 10.

McDonald MM, et al. (2021) Osteoclasts recycle via osteomorphs during RANKL-stimulated bone resorption. *Cell*, 184(5), 1330.

Lo CH, et al. (2021) Host-Derived Matrix Metalloproteinase-13 Activity Promotes Multiple Myeloma-Induced Osteolysis and Reduces Overall Survival. *Cancer research*, 81(9), 2415.

Hafner H, et al. (2019) Lactational High-Fat Diet Exposure Programs Metabolic Inflammation and Bone Marrow Adiposity in Male Offspring. *Nutrients*, 11(6).