Resource Summary Report

Generated by RRID on Aug 4, 2026

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

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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, speciment, in vitro, analysis, visualization, image, data

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: 20260801T190553+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 7 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Xiang T, et al. (2025) Loss of SMN Impairs Osteoblast-Osteoclast Coupling via IGF1-Akt-OPG Axis in Spinal Muscular Atrophy. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(20), e71095.

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).