

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

GE: Phoenix Nanotom S system

RRID:SCR_022582

Type: Tool

Proper Citation

GE: Phoenix Nanotom S system (RRID:SCR_022582)

Resource Information

URL: <https://www.rcon-ndt.com/products/radiography/x-ray-systems/phoenix-nanotom-s/>

Proper Citation: GE: Phoenix Nanotom S system (RRID:SCR_022582)

Description: Nanofocus computed tomography system for applications in material science, precision injection moulding, micromechanics, electronics geology and biology. System includes nanofocus X-ray tube, precision mechanics and advanced software modules. Used for range of 3D CT applications., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: Phoenix Nanotome S

Resource Type: instrument resource

Keywords: Phoenix nanotoms, nano ct system, nanofocus computed tomography, instrument, equipment, USEDit

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: GE: Phoenix Nanotom S system

Resource ID: SCR_022582

Record Creation Time: 20220727T050147+0000

Record Last Update: 20260829T182748+0000

Ratings and Alerts

No rating or validation information has been found for GE: Phoenix Nanotom S system.

No alerts have been found for GE: Phoenix Nanotom S system.

Data and Source Information

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Woodgate SC, et al. (2026) How complex must shape data be to model in vivo forces? Intraspecific level validation of in silico jaw strength estimates in a lizard. The Journal of experimental biology, 229(3).

Lüter C, et al. (2026) First record of the smallest extant brachiopod *Gwynia capsula* (Jeffreys, 1859) from the German Bight. PloS one, 21(1), e0341600.

Fornari T, et al. (2025) Microanatomy of Dermal Roofing Bones in the Skull of Pipoid Frogs. Journal of morphology, 286(12), e70107.

Wilken AT, et al. (2024) A new biomechanical model of the mammal jaw based on load path analysis. The Journal of experimental biology, 227(18).

Parobková V, et al. (2024) ChOP-CT: quantitative morphometrical analysis of the Hindbrain Choroid Plexus by X-ray micro-computed tomography. Fluids and barriers of the CNS, 21(1), 9.

Grudzie?-Rakoczy M, et al. (2020) Fabrication and Characterization of the Newly Developed Superalloys Based on Inconel 740. Materials (Basel, Switzerland), 13(10).

Grimaldi DA, et al. (2019) Direct evidence for eudicot pollen-feeding in a Cretaceous stinging wasp (Angiospermae; Hymenoptera, Aculeata) preserved in Burmese amber. Communications biology, 2, 408.

Kaucka M, et al. (2016) Analysis of neural crest-derived clones reveals novel aspects of facial development. Science advances, 2(8), e1600060.