

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 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: 20260815T182724+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 [dkNET](#) .

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.