

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

TissueVision: TissueCyte 1000 Photon Imaging System

RRID:SCR_018639

Type: Tool

Proper Citation

TissueVision: TissueCyte 1000 Photon Imaging System (RRID:SCR_018639)

Resource Information

URL: <https://pmc.ncbi.nlm.nih.gov/articles/PMC10037193/>

Proper Citation: TissueVision: TissueCyte 1000 Photon Imaging System (RRID:SCR_018639)

Description: Whole organ serial two photon tomography imaging platform that allows imaging of whole fixed organs based on high speed two photon microscopy TPM and integrated tissue sectioning. TissueCyte 1000 is a specialized Serial Two-Photon (STP) tomography system manufactured by TissueVision, Inc.. It is not available off-the-shelf. To acquire the TissueCyte 1000 or inquire about their newer platforms, you must contact TissueVision directly to request a hardware consultation, quote, or system setup.

Synonyms: TissueCyte 1000

Resource Type: instrument resource

Keywords: Photon Imaging System, Instrument, Equipment, TissueVision,

Availability: Restricted

Resource Name: TissueVision: TissueCyte 1000 Photon Imaging System

Resource ID: SCR_018639

Alternate IDs: Model_Number_TissueCyte_1000, SCR_020870

Old URLs: <https://www.tissuevision.com/overview>

Record Creation Time: 20220129T080341+0000

Record Last Update: 20260919T195355+0000

Ratings and Alerts

No rating or validation information has been found for TissueVision: TissueCyte 1000 Photon Imaging System.

No alerts have been found for TissueVision: TissueCyte 1000 Photon Imaging System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Perkins LN, et al. (2018) Extracting individual neural activity recorded through splayed optical microfibers. Neurophotonics, 5(4), 045009.