

Resource Summary Report

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Gatan: PIPS II System; Transmission Electron Microscope (TEM)

RRID:SCR_019948

Type: Tool

Proper Citation

Gatan: PIPS II System; Transmission Electron Microscope (TEM) (RRID:SCR_019948)

Resource Information

URL: <https://www.gatan.com/products/tem-specimen-preparation/pips-ii-system>

Proper Citation: Gatan: PIPS II System; Transmission Electron Microscope (TEM) (RRID:SCR_019948)

Description: Transmission electron microscope that uses precision ion polishing system for precise centering, control, and reproducibility of the milling process.

Resource Type: instrument resource

Keywords: Gatan, Transmission Electron Microscope, Instrument Equipment, USEdit

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_019948.pdf

Resource Name: Gatan: PIPS II System; Transmission Electron Microscope (TEM)

Resource ID: SCR_019948

Alternate IDs: Model_Number_PIPS II

Record Creation Time: 20220129T080347+0000

Record Last Update: 20260815T182629+0000

Ratings and Alerts

No rating or validation information has been found for Gatan: PIPS II System; Transmission Electron Microscope (TEM).

No alerts have been found for Gatan: PIPS II System; Transmission Electron Microscope (TEM).

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Kirkebæk BS, et al. (2025) Masked stereolithography and polymerization induced phase separation for 3D printing of membranes. Scientific reports, 15(1), 18776.

Abbas MM, et al. (2025) Effectiveness of Laser-activated Irrigation Modalities on Intracanal Bacterial Elimination and Apical Extrusion. European endodontic journal, 10(1), 35.

van der Horst A, et al. (2024) Benefits, Recruitment, Dropout, and Acceptability of the Strength Back Digital Health Intervention for Patients Undergoing Spinal Surgery: Nonrandomized, Qualitative, and Quantitative Pilot Feasibility Study. JMIR formative research, 8, e54600.

Gallego A, et al. (2024) Study protocol for a three-arm randomized controlled trial investigating the effectiveness, cost-utility, and physiological effects of a fully self-guided digital Acceptance and Commitment Therapy for Spanish patients with fibromyalgia. Digital health, 10, 20552076241239177.

Dunlop E, et al. (2023) Evidence of low vitamin D intakes in the Australian population points to a need for data-driven nutrition policy for improving population vitamin D status. Journal of human nutrition and dietetics : the official journal of the British Dietetic Association, 36(1), 203.

Iannitelli AF, et al. (2023) Tyrosinase-induced neuromelanin accumulation triggers rapid dysregulation and degeneration of the mouse locus coeruleus. bioRxiv : the preprint server for biology.

Shi L, et al. (2023) Evolution of the combined effect of different irrigation solutions and activation techniques on the removal of smear layer and dentin microhardness in oval-shaped root canal: An in-vitro study. Biomolecules and biomedicine, 23(1), 126.

Wang P, et al. (2022) Effectiveness of a professional identity promotion strategy for nursing students during the COVID-19 pandemic: A quasi-experimental study. Japan journal of nursing science : JJNS, 19(3), e12479.

Gentili C, et al. (2021) ACTsmart: Guided Smartphone-Delivered Acceptance and Commitment Therapy for Chronic Pain-A Pilot Trial. Pain medicine (Malden, Mass.), 22(2), 315.

Huh Y, et al. (2021) An Evaluation of the Effect of Performance Improvement and Patient Safety Program Implemented in a New Regional Trauma Center of Korea. *Journal of Korean medical science*, 36(22), e149.

Wen C, et al. (2021) The antibacterial efficacy of photon-initiated photoacoustic streaming in root canals with different diameters or tapers. *BMC oral health*, 21(1), 542.

Jhun I, et al. (2021) Implementation of Collodion Bag Protocol to Improve Whole-slide Imaging of Scant Gynecologic Curettage Specimens. *Journal of pathology informatics*, 12, 2.

Omranian S, et al. (2021) Efficient and accurate identification of protein complexes from protein-protein interaction networks based on the clustering coefficient. *Computational and structural biotechnology journal*, 19, 5255.

Balter LJT, et al. (2021) Neuropsychiatric Symptoms in Pediatric Chronic Pain and Outcome of Acceptance and Commitment Therapy. *Frontiers in psychology*, 12, 576943.

Mandras N, et al. (2020) Influence of Photon-Induced Photoacoustic Streaming (PIPS) on Root Canal Disinfection and Post-Operative Pain: A Randomized Clinical Trial. *Journal of clinical medicine*, 9(12).

Huang S, et al. (2020) Systematic review and literature appraisal on methodology of conducting and reporting critical-care echocardiography studies: a report from the European Society of Intensive Care Medicine PRICES expert panel. *Annals of intensive care*, 10(1), 49.

Feliu-Soler A, et al. (2020) The Bed Nucleus of the Stria Terminalis as a Brain Correlate of Psychological Inflexibility in Fibromyalgia. *Journal of clinical medicine*, 9(2).

Schjøtt J, et al. (2019) A retrospective comparison of inappropriate prescribing of psychotropics in three Norwegian nursing homes in 2000 and 2016 with prescribing quality indicators. *BMC medical informatics and decision making*, 19(1), 102.

Wu X, et al. (2019) Pore structure control of porous carbon obtained from phenol formaldehyde resin and ethylene glycol: the effect of H₃BO₃ on the pore structure. *RSC advances*, 9(8), 4203.

Fenoll S, et al. (2019) Holographic Characteristics of Photopolymers Containing Different Mixtures of Nematic Liquid Crystals. *Polymers*, 11(2).