

# 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](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:** 20260801T190636+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).

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 37 mentions in open access literature.

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

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 H<sub>3</sub>BO<sub>3</sub> 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).