

Resource Summary Report

Generated by T1D on Aug 10, 2026

PRICISION X-Ray: SmART+ irradiator

RRID:SCR_025774

Type: Tool

Proper Citation

PRICISION X-Ray: SmART+ irradiator (RRID:SCR_025774)

Resource Information

URL: <https://precisionxray.com/system/smart/>

Proper Citation: PRICISION X-Ray: SmART+ irradiator (RRID:SCR_025774)

Description: System for image-guided radiation with software and advanced set of imaging modalities, including Cone-Beam CT, PET and Bioluminescence (BLI). Focal irradiation system that mimics clinical radiotherapy and imaging.

Synonyms: Small Animal Radiation Therapy system

Resource Type: instrument resource

Keywords: Focal irradiation system, image-guided radiation, clinical radiotherapy and imaging,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_025774.pdf

Resource Name: PRICISION X-Ray: SmART+ irradiator

Resource ID: SCR_025774

Alternate URLs: <https://precisionxray.com/wp-content/uploads/2022/07/PX-DS-SmART-Plus-Rev03.pdf>

Record Creation Time: 20240921T053245+0000

Record Last Update: 20260808T190726+0000

Ratings and Alerts

No rating or validation information has been found for PRICISION X-Ray: SmART+ irradiator.

No alerts have been found for PRICISION X-Ray: SmART+ irradiator.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Vaubel RA, et al. (2026) Pharmacokinetic-pharmacodynamic-efficacy modeling of the MDM2 inhibitor brigimadlin in glioblastoma patient-derived xenografts. *Neuro-oncology advances*, 8(1), vda259.

Vaubel RA, et al. (2025) Preclinical Modeling of Navtemadlin Pharmacokinetics, Pharmacodynamics, and Efficacy in IDH-Wild-type Glioblastoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(17), 3771.

Roy S, et al. (2025) HPV E5 Mediates Resistance to Chemotherapy and Radiation by Promoting a Stem Cell-Like Phenotype in Head and Neck Squamous Cell Carcinoma. *Cancer research*, 85(20), 3875.

Garcia DA, et al. (2024) Modeling the acute mucosal toxicity to fractionated radiotherapy combined with the ATM inhibitor WSD0628. *Molecular cancer therapeutics*.