

# Resource Summary Report

Generated by SPARC SAWG on Sep 18, 2026

## University of Pennsylvania Penn Dental Medicine Live Cell Imaging Core Facility

RRID:SCR\_022442

Type: Tool

---

### Proper Citation

University of Pennsylvania Penn Dental Medicine Live Cell Imaging Core Facility  
(RRID:SCR\_022442)

---

### Resource Information

**URL:** <https://www.dental.upenn.edu/research/core-facilities/live-cell-imaging-core/>

**Proper Citation:** University of Pennsylvania Penn Dental Medicine Live Cell Imaging Core Facility (RRID:SCR\_022442)

**Description:** Offers wide array of live cell imaging applications. Provides Nikon A1R Laser Scanning Confocal Microscopy system equipped with 4 laser lines to provide 6 different excitation/emission configurations; multiple photomultiplier tubes (PMTs), 32-channel spectral detector, full complement of microscope objectives, high speed image scanner, fully motorized stage and completely controllable environmental chamber. Users have access to NIS Elements AR software and 2D/3D deconvolution module offering sophisticated image analysis and processing features.

**Synonyms:** University of Pennsylvania Penn Dental Medicine Live Cell Imaging Core, Penn Dental Medicine Live Cell Imaging Core

**Resource Type:** access service resource, core facility, service resource

**Keywords:** USEDit, ABRF

**Resource Name:** University of Pennsylvania Penn Dental Medicine Live Cell Imaging Core Facility

**Resource ID:** SCR\_022442

**Alternate IDs:** ARBF\_1442

**Alternate URLs:** <https://coremarketplace.org?citation=1&FacilityID=1442>

**Record Creation Time:** 20220602T050140+0000

**Record Last Update:** 20260912T200417+0000

---

## Ratings and Alerts

No rating or validation information has been found for University of Pennsylvania Penn Dental Medicine Live Cell Imaging Core Facility.

No alerts have been found for University of Pennsylvania Penn Dental Medicine Live Cell Imaging Core Facility.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.