

POLICY OF USE

3D Histech Panoramic MIDI II

Version 5
(January 2024)

Foreword

This policy defines the organisation for the correct use and maintenance of this equipment. This document is open to improvements and suggestion, fruit of the use and experience in the common and collaborative use of this equipment. Suggestions are taken by the Facility Technician (laura.escobar@achucarro.org)

We purchased our 3D Histech Slide Scanner at the end of 2018.

Main technical specifications

- Scan method: area scanning with autofocus.
- Z-stack imaging feature.
- 12 slide capacity with automatic sample recognition and digitization of sample detection.
- Light sources: Wideband multichannel RGB LED light source for brightfield operation.
- Advanced fluorescent light source: Lumencor SPECTRA 6 solid state light engine.
- Filters set: DAPI, FITC (A488), TRITC (A555), TexasRed (A594), Cy5 (A647)
- Magnification: ZEISS Plan Apochromat 20x/0.8 (dry), ZEISS Plan Apochromat 40x/0.95 (dry).
- Image digitization: 4.2 MP Scientific sCMOS digital imaging camera (for brightfield and fluorescence).

Slide Scanner reference personnel.

Laura Escobar is the person in charge of the technical issues of the Slide Scanner. In case of any doubt contact her laura.escobar@achucarro.org

Working hours

Due to the characteristics of these scanning systems, they can work continuously 24 hours a day. The configuration of the experimental settings, if the help of the Facility Technician is required, will be from Monday to Friday, from 9.00 to 18.00.

Request of access for external people

Complete the next form: <https://labur.eus/achucarro-service-request>

Reservation Constraints

Each calendar presents a series of specific restrictions regarding the number of users per group and week, determined by the administrators according to the demand of each facility.

User Priorities:

- According to affiliation:
 - Achucarro and UPV/EHU users have the maximum priority on the use of this equipment; after them,
 - Other non-for-profit research or technological centres within the Basque Science Community and Innovation Network
 - Companies and private entities.

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Annex 1: Service Prices

These prices have been set according to the cost of maintenance of the equipment.

STANDARD FEES

The rate has been calculated for intensive use of the equipment in 24 hours shifts to achieve a more efficient use of it.

The calculation of the use will be made based on the reservations confirmed in the booking manager "Agendo".

	Euros per Working Day
All users	58

These prices don't include the taxes that would apply in each case.