

Histology: Blood Research Institute

Location: MCW MEB M4940 and the BloodCenter of Wisconsin

Primary Contact:

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Blood Research Institute Histology Core

Overview

The Histology Core provides services for tissue sectioning, preparation and staining. Core staff provide services in tissue processing, embedding, sectioning, and basic staining procedures. A cryostat is available for frozen section preparation.

- **Automated tissue processor**
This processor is used for paraffin sections. Tissues are preferred in 10% neutral buffered formalin.
- **Sakura automated stainer**
The stainer can process 40 slides per run, hematoxylin and eosin (H & E). Dewaxing and hydrating services are available. These are useful when the user's lab wants to perform its own specialized staining procedures.
- **Cryostat**
The cryostat is used for frozen sections. OCT mounting media is available.
- **Manual staining**
Stains available include trichrome, iron, periodic acid schiff (PAS) and others.

Equipment/Software	Accessibility
Automated tissue processor	Facility technicians use on behalf of investigators
Sakura automated stainer	Facility technicians use on behalf of investigators
Cryostat	Facility technicians use on behalf of investigators

Hours: Monday – Friday 9:00 am-5:30 pm but please call in advance.

Common users of the facility: Restricted to investigators with the BRI or MCW investigators collaborating with BRI investigators.

Rate: Rate schedule available upon request.