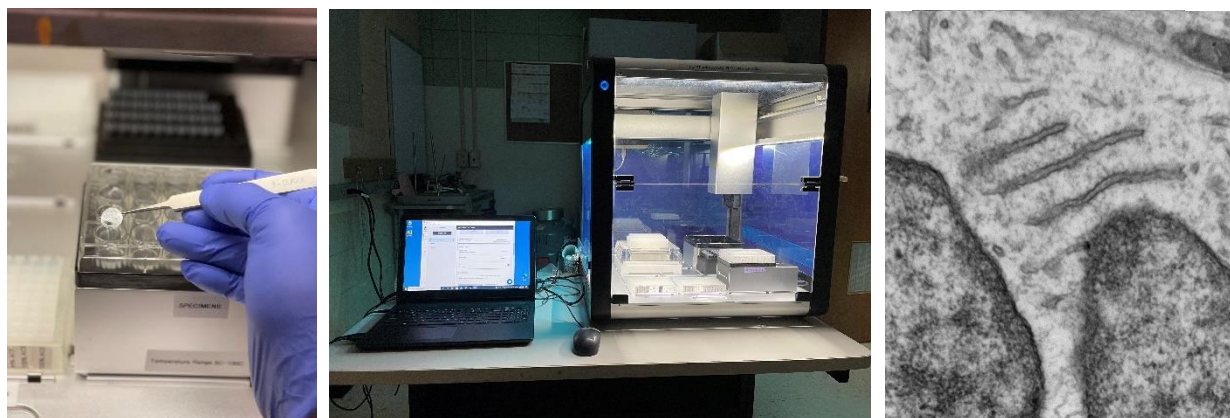


xBOTx Prepmaster™ 5100 Microscopy Specimen Prep Robot



The Prepmaster 5100 automatically prepares cells seeded on coverslips for Transmission Electron Microscopy, Scanning Electron Microscopy and Light Microscopy.

Overview

The least desirable and most dangerous work of a bio-imaging scientist is specimen preparation. Cells seeded on delicate and fragile coverslips are particularly difficult to prepare because of fear of breakage. The Prepmaster 5100 effortlessly prepares them quickly and safely for you so you can spend your valuable time more effectively.

Prepmaster 5100 Advantage

- Effortlessly prepare cells seeded on coverslips up to ~12mm diameter
- Long protocols with 5 or more heavy metal steps, such as OTO, can be run safely overnight
- Example protocols included
- Your current manual workflow can be translated to this platform quickly and easily
- Remote viewing and operation via RealVNC included
- Easy to set up and easy to clean up

Check out this short video of the [Prepmaster 5100](#) performing dehydration. Password: Workflow

The Prepmaster 5100 ensures repeatability and reproducibility. It reliably accomplishes your dull, dangerous, repetitious, and error-prone tasks, increasing confidence in your results and freeing your time for more complex and interesting work.

Features

- Temperature controlled (5-95°C) sample dock
- Prepares up to 24 coverslips per batch
- Up to 72 unique reagents or rinses
- Windows laptop computer control for fast, easy protocol creation and modification
- Limitless number of protocols can be stored
- Flat, low deck enables convenient in-hood installation or ventilated enclosure also available
- Expandable for future applications
- Compact footprint: 63x57x66cm / 25x23x26in (w,d,h) 48kg (106lb) 100-240VAC 50/60Hz