**Keyence BZ-X810 All-in-One Fluorescence & Bright Field Microscope**

The closet room A4-110D houses Keyence BZ-X810 All-in-One Fluorescence & Bright Field Microscope – Semi-automatic three slide scanner

A fully-motorized control system for instant target acquisition, and advanced imaging and processing functions. With a built-in darkroom, the BZ-X810 inverted is equipped with a high-sensitivity, cooled CCD camera can be switched between monochrome and color imaging, and supports both Fluorescence and Brightfield imaging. The large motorized stage can quickly move to the desired observation location, while high-speed auto-focusing and automatic capture conditions allow any user to easily capture publication-quality images.

* Simple setup and easy operation for outstanding research results. Capture quality images faster, more easily, and with less damage.
* High-Speed Capture of High-Resolution, Wide-Area Images. Image Stitching.
* High-speed spiral scan and real-time image stitching of surrounding area allows the user to easily capture an entire specimen at high-magnification, and seamlessly create a single high-resolution image.
* Select up to 4 FL filter sets from five sets of DAPI, GFP, Cy3, Cy5 and Cy7.
* Up to 31x31 site tile images centered at on one point can be rapidly acquired automatically. Up to 999 points can be predefined for automatic acquisition.