

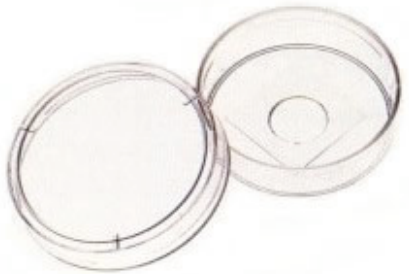
35mm Glass Bottom Culture Dishes with 0.170 thickness coverslips (No. 1.5)

Stage heaters available for use at the ICBM are sized for use with 35mm glass bottom dishes. Objectives on the microscopes at the ICBM are designed for use with 0.170 thickness coverslips (No. 1.5). Stage inserts are not available at the ICBM for well-plates.

MatTek 35mm glass bottom culture dish – WE KNOW THAT THESE FIT OUR STAGE HEATERS AND ADAPTERS

<http://www.glass-bottom-dishes.com/product.html>

MatTek's Glass Bottom Culture Dishes are available with a 10, 14, or 20 mm diameter opening cut in the center of standard 35 mm Corning culture dish. A coverslip of standard thickness (typically No. 0, 1.0, or No. 1.5) is attached to the bottom of each dish covering the opening. MatTek glass bottom dishes come uncoated or coated with poly-d-lysine or collagen in order to facilitate growth of your specific cell type. Consult the literature in your field to determine what is needed.



MatTek 35mm glass bottom dishes are used by most of the researchers at the ICBM. These dishes fit the equipment that we have available for use on all inverted microscope systems.

World Precision Instruments 35mm glass bottom culture dish

<http://www.wpiinc.com/products/cell-tissue/FluoroDish/>

The 35mm dish has outside dimensions similar to Corning 35 dishes and can be used in most heater and perfusion adapters designed for the Corning dish. The 35mm Fluorodish with a 23.5mm glass bottom is available with a clear wall and uncoated, poly-D-lysine coated, or collagen coated glass insert. The black wall style is available uncoated. The glass bottom insert has an RI=1.525 with consistent 0.17mm glass thickness (+/- 0.01mm tolerance).



While the WPI website indicates that these dishes fit most heaters and adapters designed for Corning 35mm dishes, we recommend that you get a sample to see if these dishes fit the stage heater or adapter that you wish to use at the ICBM.