



Confocal Microscopy Core Facility

Brigham and Women's Hospital



Recommended Cover Glass and Tissue Culture Dishes for Fluorescence Microscopy

Many microscope objectives (including ours) are designed to be used with .17 mm (#1.5) cover glass. To achieve the brightest images and minimize spherical aberration, #1.5 cover glass should be used. This is especially important for high-resolution images.

Fixed samples should be covered with thickness #1.5 (0.17mm) cover glass.

Warner Instruments

1125 Dixwell Avenue
Hamden, CT 06514, USA
Toll Free: 800.599.4203
Phone: 203.776.0664
Fax: 203.776.1278
<https://www.warneronline.com/coverglass>

Order #	
64-0712	Round cover glass, #1.5 thickness, 12 mm, 100 pack
64-0713	Round cover glass, #1.5 thickness, 15 mm, 100 pack
64-0714	Round cover glass, #1.5 thickness, 18 mm, 100 pack
64-0716	Rectangular cover glass, 22 x 30 mm, 1.5 thickness, 50 pack*

*Only recommended for large specimens or tissues

Live cell imaging dishes can be purchased through World Precision Instruments.

175 Sarasota Center Boulevard
Sarasota, Florida 34240 USA
Phone: (941) 371-1003
Fax: (941) 377-5428
<https://www.wpiinc.com/>

Cover Glass for Fixed Specimens

<https://www.wpiinc.com/var-1040-cover-slips-pkg-100.html>

Order #	
502040	Round cover glass, #1.5 thickness, 5 mm, 100 pack
502041	Round cover glass, #1.5 thickness, 8 mm, 100 pack
503508	Round cover glass, #1.5 thickness, 25 mm, 100 pack

Dishes for Live Cell Imaging

<https://www.wpiinc.com/var-2823-fluorodish-cell-culture-dish-clear-pkg-of-100.html>

Order #	
FD35-100	FluoroDish™, clear wall, 35mm, 23mm well, 100 per box
FD35COL-100	FluoroDish™, collagen coated, clear wall, 35mm, 23mm well, 100 per box
FD35PDL-100	FluoroDish™, poly-D-lysine coated, clear wall, 35mm, 23mm well, 100

Glass-bottom Multi Well Plates can be purchased from MatTek

<https://www.mattek.com/mattekproduct/multi-well-plates/>



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