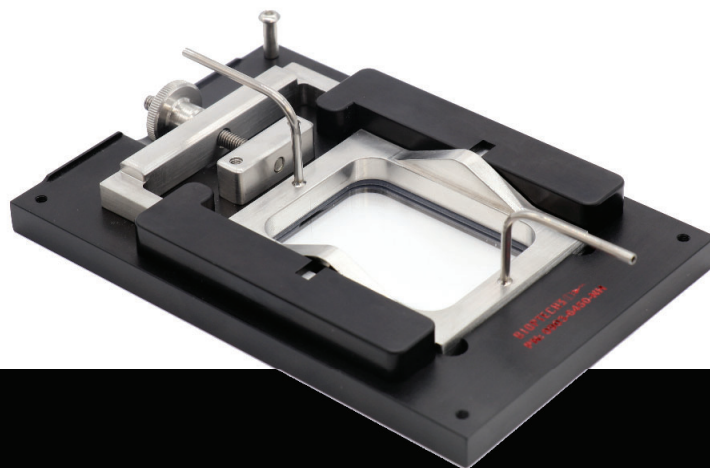


# Panorama Imaging Chamber

Part no. 0903-6450-NH

The Panorama chamber is a parallel plate flow chamber for large format imaging which utilizes the patent pending flow cell technology. The same technology as the FCS chambers with a larger format and simplified closure mechanism. Designed but not limited to large section ex-vivo tissue mapping, expansion microscopy, and FISH imaging on inverted microscopes.



## Key Features



### Universal compatibility

Compatible with all inverted microscopes which accommodate a well plate stage (127mm x 85mm). Compatible with all modes of microscopy.



### Customizable flow characteristics

Chamber offers complete control of volume within optical cavity, thickness, shape or profile of flow channel, laminar or shear flow, and shear forces.



### Fully autoclavable and reusable

Manufactured with 316 stainless steel for easy autoclaving and sterility for high durability and cost effective for long term use.



### Easy to use

The Panorama offers a new and simplified design to include self-alignment of components, and easy sample loading for intuitive use.

## Specifications

Standard Volume Range	0.18mL to 1.8mL
Chamber Size	127mm x 85mm x 32mm
Optical Cavity Height Range	0.1 mm - 1 mm
Aperture Length x Width	50mm x 36mm
Coverslip Size	64mm x 50mm
Perfusion Ports	2 ports, 0.082" or 1/16" OD tubing
Chamber Material	316 Stainless Steel + Aluminum Base Plate
Chamber Weight	350g

**For when size matters, the largest parallel plate imaging chamber available.**