



No-Heat Flow Cell (FCS2)

Has the same optical and specimen accommodations as the standard FCS2 without temperature control.

\$2,686.86

1

Add to cart

SKU 03060319-2-NH **Category** FCS2

The Focht Chamber System 2 (FCS2®) is a closed system, live-cell micro-observation chamber that utilized several patented technologies that offer several exclusive advantages over other chambers. It provides user definable perfusion capability, andd is fully compatible with all modes of microscopy. It is also the only chamber to combine high-volume laminar flow perfusion rates

Includes

Instructions

FCS2 Perfusion top

FCS2 Base

10x Genomics EX2004
NanoString v. Harvard
IPR2024-00526

adaptable to the protocol instead of having to adapt the protocol to the chamber.

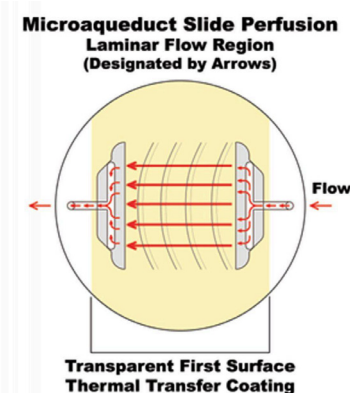
Key Features:

- Definable flow characteristics
- Sterile isolation for sample
- Leak proof

Learn more about the FCS system here

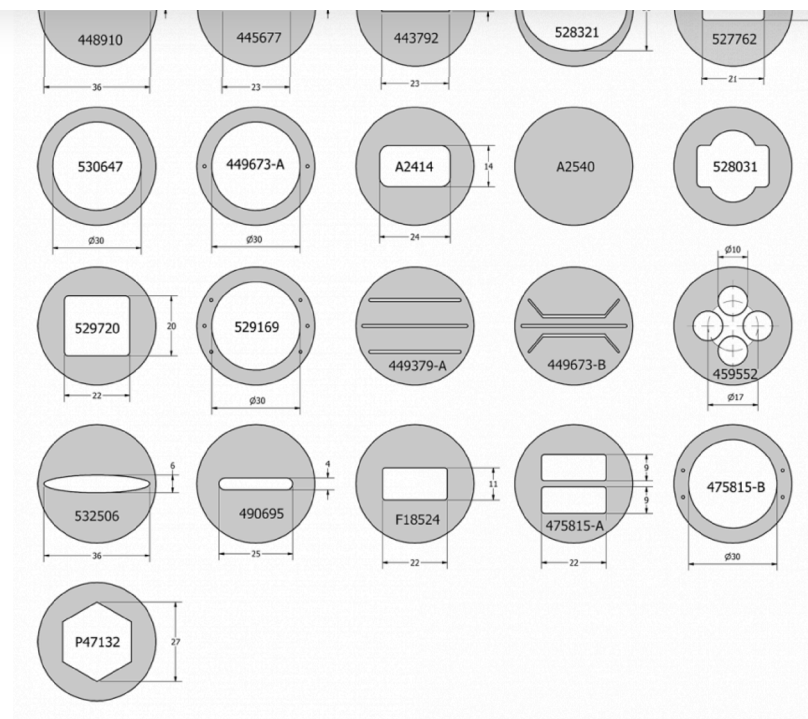


A fluid pathway is formed by separating the Microaqueduct Slide from the coverslip containing cells with a single silicone gasket. This gasket can be any thickness from 50 micron to 1mm and any lateral geometry you choose or create. This arrangement allows the user to define the flow characteristics. Therefore, you are not limited by the geometry of the optical cavity. Instead you select or create it! Fluid access to this flow channel is made through two 14-gauge needle stock tubes



“T” groove allows the media to seek the path of least resistance and become nearly laminar before flowing across the cells. This technique eliminates the need for the metal perfusion ring and additional gaskets, which are the limiting factors, required by most conventional chambers.

enclosure or, doesn't need temperature control, the FCS2 is available in the following configuration and provides a substantial savings without the temperature control:



3560 Beck Road
Butler, PA 16002
U.S.A.
sales@bioptechs.com
1-877-877-LIVE-CELL (548-3235)
(United States & Canada)

Micro-Environmental System Solutions

Flow- Cell Imaging Chamber Systems
Versatile Dish Imaging Systems

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