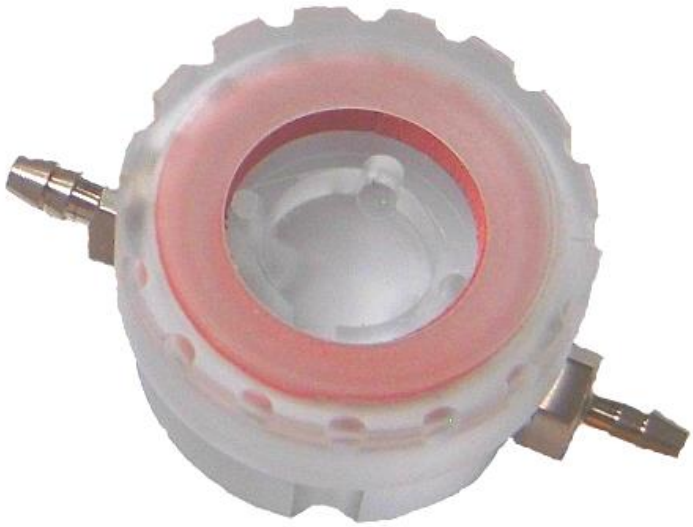
BioSurface Technologies Corp.

FC 310 Treatment Imaging Flow Cell

BioSurface Technologies announces a new product in its line of biofilm research tools. The Model FC 310 Treatment Imaging Flow Cell was designed specifically for the Center for Biofilm Engineering to provide imaging from the top of the biofilm during treatment with biocides, removal agents, and other chemical agents. This unique perspective provides imaging of the irregular biofilm surface as it comes into contact with the treatment chemistry. The small liquid volume of the cell minimizes use of valuable chemical compounds. While this flow cell was designed to provide quick installation and access of the disc coupons, allowing installation of disc coupons with attached biofilm (biofilm grown in the CDC or RDR Biofilm Reactors), it can also be used to image developing biofilms.



The FC 310 Treatment Imaging Flow Cell is machined from polycarbonate plastic and is completely autoclavable and re-useable. The standard influent and effluent connections are nickel-coated brass barbed ports that accommodate size 16 (1/8 inch; 3 mm ID) tubing. Alternate connections are available.

Viewing Window

The viewing windows consist of a no.1 ½ thickness, 25 mm diameter, circular cover slip. The glass cover slip viewing window is held in place by a silicone gasket and polycarbonate compression ring that threads quickly into position for a leak-proof seal.

Pricing and availability

each flow cell is provided with 1 ounce of no. 1 1/2 coverslips.

Part No.	Description	Price (USD)*
FC 310	**Treatment Evaluation Flow Cell** **(includes 1 polycarbonate disc coupon and 1 ounce 1.5 coverslips**	**$240.00**
FC 72225	**No. 1.5, 25 mm Diameter Cover Slip (1 ounce)**	**$100.00**
FC 375	**3-Position Flow Cell Holder/Upright Stage Mount**	**$72.00**
FC 380	**3-Position Flow Cell Holder/Inverted Stage Mount**	**$72.00**

*Pricing shown is for domestic US Market on net 30 day terms. Please Contact BioSurface Technologies Corporation, or one of our international distributors for international pricing.

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