



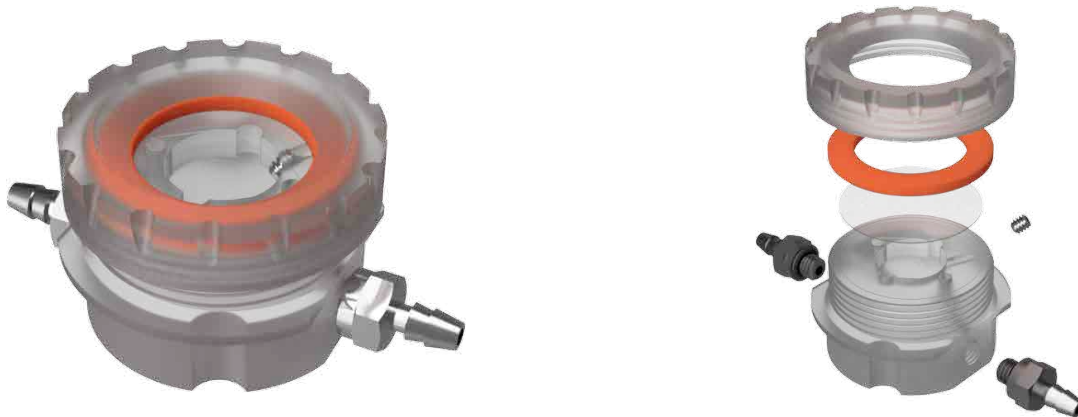
# BioSurface Technologies Corporation

## FC 310 Treatment Imaging Flow Cell

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, RDR, or Bio-inLine 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 or 3 mm ID) tubing. Alternate connections are available.

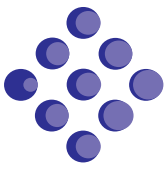
The viewing windows consist of a no. 1.5 thickness, 25 mm diameter, circular cover slip. The glass cover slip viewing window is held in place by a silicone gasket and polycarbonate compression ring that threads quickly into position for a leak-proof seal.



FC 310	Treatment Imaging Flow Cell (includes 1 polycarbonate disc coupon and 1 ounce 1.5 coverslips)	\$320.00
FC 310-3Up	Treatment Imaging Flow Cell (3) Kit for Upright Platform Stage Includes Treatment Imagine Flow Cells (3), 3-position Treatment Imaging Flow Cell holder for upright platform stage, polycarbonate disc coupons (3), 1 ounce no. 1.5 coverslip (PN FC 72225), coupon removal tool, spare gasket (3), six (6) month limited warranty.	\$750.00
FC 310-3IN	Treatment Imaging Flow Cell (3) Kit for Inverted Stage Includes Treatment Imagine Flow Cells (3), 3-position Treatment Imaging Flow Cell holder for inverted stage, polycarbonate disc coupons (3), 1 ounce no. 1.5 coverslip (PN FC 72225), coupon removal tool, spare gasket (3), six (6) month limited warranty.	\$750.00
FC 72225	No. 1.5, 25 mm Diameter Cover Slip (1 ounce)	\$122.00
FC 375	3-Position Flow Cell Holder/Upright Stage Mount	\$74.00
FC 380	3-Position Flow Cell Holder/Inverted Stage Mount	\$74.00

ALL PRICING BASED ON PAYMENT TERMS OF NET 30 DAYS.

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## Disc Coupon for the FC 310 Treatment Imaging Flow Cell

<b>RD128-304</b>	Stainless Steel (304) Disc Coupon	<b>\$7.20</b>
<b>RD128-316</b>	Stainless Steel (316L) Disc Coupon	<b>\$7.20</b>
<b>RD128-316EP</b>	Stainless Steel (316L) Disc Coupon (Electropolished Surface)	<b>\$17.00</b>
<b>RD128-316HP</b>	Stainless Steel (316L) Disc Coupon (Hand Polished Surface)	<b>\$21.00</b>
<b>RD128-347</b>	Stainless Steel (347) Disc Coupon	<b>\$8.60</b>
<b>RD128-ABS</b>	Acrylonitrile Butadiene Styrene (ABS) Disc Coupon (non-autoclavable)	<b>\$5.80</b>
<b>RD128-AL</b>	Aluminum Disc Coupon	<b>\$6.40</b>
<b>RD128-BUNA</b>	AHW White High Grade FC Buna N Rubber Disc Coupon	<b>\$5.00</b>
<b>RD128-CC</b>	Concrete Coated Polycarbonate Disc Coupon (concrete-filled polycarbonate cup)	<b>\$9.10</b>
<b>RD128-CI</b>	Cast Iron Disc Coupon	<b>\$8.00</b>
<b>RD128-CoCr</b>	Cobalt Chrome Disc Coupon (Alloy F1537)	<b>\$34.00</b>
<b>RD128-CPVC</b>	CPVC Disc Coupon	<b>\$6.00</b>
<b>RD128-CS</b>	Carbon Steel Disc Coupon	<b>\$7.20</b>
<b>RD128-Cu</b>	Alloy 101 Copper Disc Coupon	<b>\$8.60</b>
<b>RD128-DI</b>	Ductile Iron Disc Coupon	<b>\$9.00</b>
<b>RD128-EPDM</b>	EPDM Rubber Disc Disc Coupon	<b>\$5.00</b>
<b>RD128-GL</b>	Borosilicate Glass Disc Coupon	<b>\$11.00</b>
<b>RD128-GT</b>	Glazed Tile Disc Coupon (porous ceramic, one side glazed tile surface-white)	<b>\$23.00</b>
<b>RD128-HA</b>	Hydroxyapatite Disc Coupon	<b>\$12.00</b>
<b>RD128-HDPE</b>	High Density Polyethylene Disc Coupon	<b>\$6.00</b>
<b>RD128-HY</b>	Hypalon Rubber Disc Coupon	<b>\$5.00</b>
<b>RD128-Inc</b>	Inconel 718 (Nickel Chromium Alloy) Disc Coupon	<b>\$18.00</b>
<b>RD128-LDPE</b>	Low Density Polyethylene Disc Coupon (non-autoclavable)	<b>\$6.00</b>
<b>RD128-Lucitone</b>	Lucitone Dental Plastic Disc Coupon	<b>\$20.00</b>
<b>RD128-Ni</b>	Nickel Disc Coupon	<b>\$9.40</b>
<b>RD128-NR</b>	Natural Rubber Disc Coupon	<b>\$5.00</b>
<b>RD128-Ny</b>	Nylon Disc Coupon	<b>\$6.00</b>
<b>RD128-PC</b>	Polycarbonate Disc Coupon	<b>\$5.40</b>
<b>RD128-PCC</b>	Polycarbonate Cup Disc Coupon	<b>\$7.20</b>
<b>RD128-PE</b>	UHMW Polyethylene Disc Coupon (ultra-high-molecular-weight polyethylene)	<b>\$6.00</b>
<b>RD128-PEEK</b>	Polyether ether ketone (PEEK: Arlon 1330) Disc Coupon	<b>\$6.50</b>
<b>RD128-PET</b>	Polyethylene Terephthalate (PET: Polyester, Dacron) Disc Coupon	<b>\$6.00</b>
<b>RD128-PETG</b>	Polyethylene Terephthalate Glycol (PETG) Disc Coupon (non-autoclavable)	<b>\$6.50</b>
<b>RD128-PG</b>	Plexiglass (acrylic) Disc Coupon (non-autoclavable)	<b>\$6.50</b>
<b>RD128-PL</b>	Porcelain Surface Disc Coupon (porous ceramic, one side glazed porcelain)	<b>\$34.00</b>
<b>RD128-PP</b>	Polypropylene Disc Coupon	<b>\$6.00</b>
<b>RD128-PS</b>	Polystyrene Disc Coupon (non-autoclavable)	<b>\$6.00</b>
<b>RD128-PTFE</b>	Teflon (PTFE) Disc Coupon	<b>\$8.00</b>
<b>RD128-PU</b>	Polyurethane Rubber Disc Coupon (non-autoclavable)	<b>\$5.00</b>
<b>RD128-PVC</b>	PVC (White) Disc Coupon (non-autoclavable)	<b>\$6.00</b>
<b>RD128-Si</b>	Silicone Rubber Disc Coupon	<b>\$5.00</b>
<b>RD128-Ti</b>	Titanium Disc Coupon	<b>\$12.00</b>
<b>RD128-Ti6AL</b>	Titanium Alloy (Ti-6AL-4V ELI) Disc Coupon	<b>\$13.00</b>
<b>RD128-Vi</b>	Viton Disc Coupon	<b>\$5.00</b>

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