

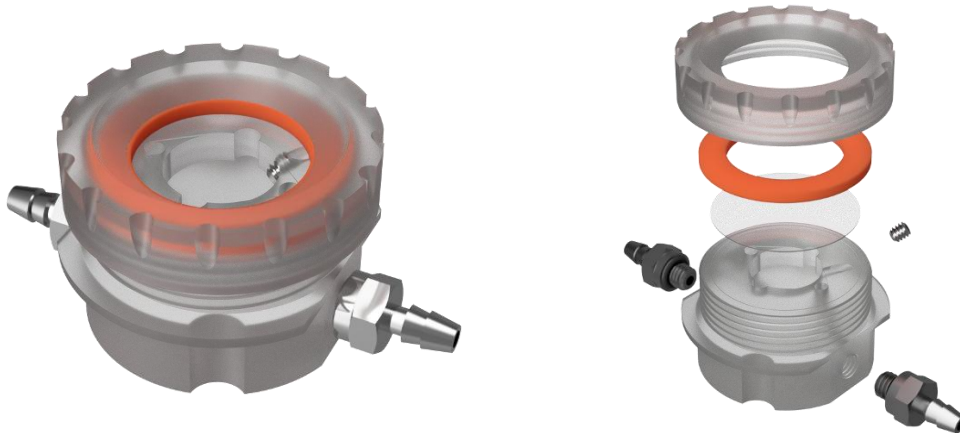


FC 310 Treatment Imaging Flow Cell

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 the 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 reusable. 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 coverslip 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)	\$480.00
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.	\$1,100.00
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.	\$1,100.00
FC 72225	No. 1.5, 25 mm Diameter Cover Slip (1 ounce)	\$190.00
FC 375	3-Position Flow Cell Holder/Upright Stage Mount	\$85.00
FC 380	3-Position Flow Cell Holder/Inverted Stage Mount	\$85.00

PRICING BASED ON PAYMENT TERMS OF NET 30 DAYS.

Pricing shown is for domestic US Market. Please contact BioSurface Technologies Corporation, or one of our international distributors for international pricing. International customers will incur additional charges associated with shipping, insurance, import duties, taxes, and fees that are not covered by BioSurface Technologies Corporation. Prices are subject to change without notice.



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Disc Coupon for the FC 310 Treatment Imaging Flow Cell

Diameter: 12.7mm / 0.50in - Thickness: 3.8mm / 0.15in

RD128-304	Stainless Steel (304L) Disc Coupon	\$8.50
RD128-316	Stainless Steel (316L) Disc Coupon	\$8.50
RD128-316EP	Stainless Steel (316L) Disc Coupon (Electropolished Surface)	\$21.00
RD128-316HP	Stainless Steel (316L) Disc Coupon (Hand Polished Surface)	\$30.00
RD128-347	Stainless Steel (347) Disc Coupon	\$15.00
RD128-ABS	Acrylonitrile Butadiene Styrene (ABS) Disc Coupon (non-autoclavable)	\$9.00
RD128-AL	Aluminum Disc Coupon	\$7.00
RD128-BUNA	Buna-N (AHW White High Grade FC) Rubber Disc Coupon	\$6.00
RD128-CC	Concrete Coated Polycarbonate Disc Coupon (concrete-filled polycarbonate cup)	\$13.00
RD128-CI	Cast Iron Disc Coupon	\$11.00
RD128-CoCr	Cobalt Chrome (Alloy F1537) Disc Coupon	\$49.00
RD128-CPVC	CPVC Disc Coupon	\$7.00
RD128-CS	Carbon (1018 Mild) Steel Disc Coupon	\$8.50
RD128-Cu	Copper (Alloy 101) Disc Coupon	\$10.00
RD128-DI	Ductile Iron Disc Coupon	\$10.00
RD128-EPDM	EPDM Rubber Disc Coupon	\$6.50
RD128-GL	Borosilicate Glass Disc Coupon	\$11.00
RD128-GT	Glazed Tile Disc Coupon (porous ceramic substratum, one side glazed tile surface)	\$30.00
RD128-HA	Hydroxyapatite Disc Coupon	\$16.00
RD128-HDPE	High-Density Polyethylene Disc Coupon	\$7.50
RD128-Inc	Inconel 718 (Nickel Chromium Alloy) Disc Coupon	\$25.00
RD128-LDPE	Low Density Polyethylene Disc Coupon (non-autoclavable)	\$7.50
RD128-Lucitone	Lucitone Dental Plastic Disc Coupon	\$30.00
RD128-Ni	Nickel Disc Coupon	\$19.00
RD128-NR	Natural Rubber Disc Coupon	\$6.50
RD128-Ny	Nylon Disc Coupon	\$7.00
RD128-PC	Polycarbonate Disc Coupon	\$7.00
RD128-PCC	Polycarbonate Cup Disc Coupon	\$10.00
RD128-PE	UHMW Polyethylene Disc Coupon (ultra-high-molecular-weight polyethylene)	\$7.00
RD128-PEEK	Polyether ether ketone (PEEK) Disc Coupon	\$12.00
RD128-PET	Polyethylene Terephthalate (PET) Disc Coupon	\$8.00
RD128-PETG	Polyethylene Terephthalate Glycol (PETG) Disc Coupon (non-autoclavable)	\$8.00
RD128-PG	Plexiglass (acrylic) Disc Coupon (non-autoclavable)	\$8.00
RD128-PL	Porcelain Disc Coupon (porous ceramic substratum, one side glazed porcelain)	\$46.00
RD128-PP	Polypropylene Disc Coupon	\$7.00
RD128-PS	Polystyrene Disc Coupon (non-autoclavable)	\$7.00
RD128-PTFE	Polytetrafluoroethylene (PTFE) Disc Coupon	\$9.00
RD128-PU	Polyurethane Rubber Disc Coupon (non-autoclavable)	\$6.50
RD128-PVC	PVC (White, Type 1) Disc Coupon (non-autoclavable)	\$7.00
RD128-Si	Silicone Rubber Disc Coupon	\$6.50
RD128-Ti	Titanium Disc Coupon	\$16.50
RD128-Ti6AL	Titanium Alloy (Ti-6AL-4V ELI) Disc Coupon	\$17.50
RD128-Vi	Viton Disc Coupon	\$7.00

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