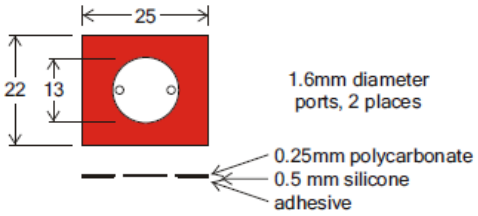
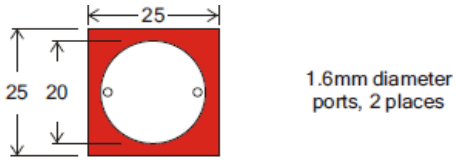
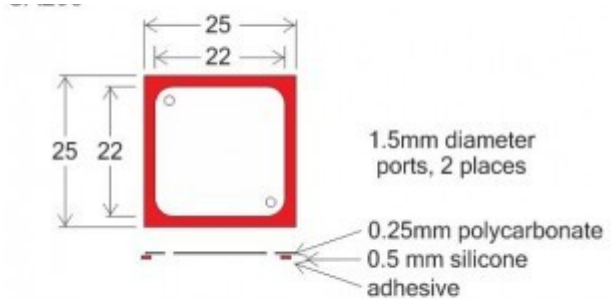
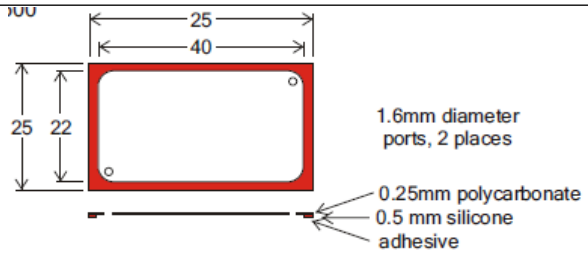
FT-BB1101

SecureSeal™ Hybridization Chambers

Product Description

SecureSeal™ Hybridization Chambers Cat. number	
FP-BB2711, 50 U	
FP-Q93262, 40 U, 0,5 mm silicone FP-Q93271, 40 U, 1,0 mm silicone FP-BB1112, 40 U, 2,0 mm silicone FP-BB1122, 40 U, 2,5 mm silicone	
FP-IWS890, 50 U, 0.8 mm silicone	
FP-BB1092, 50 U, 0,5 mm silicone	

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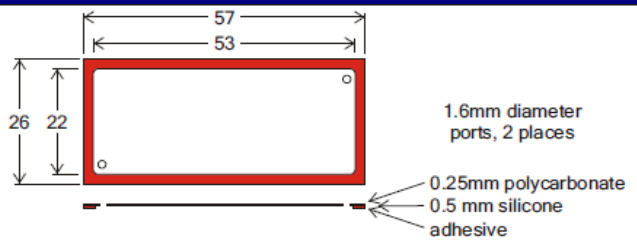
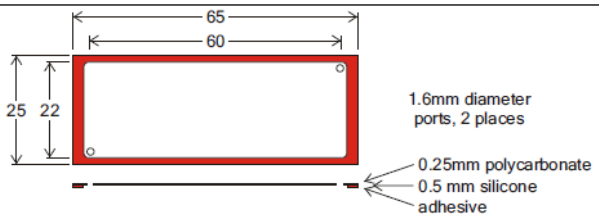
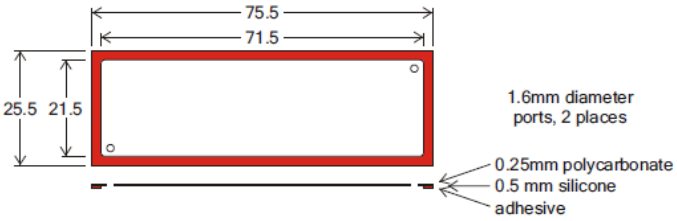
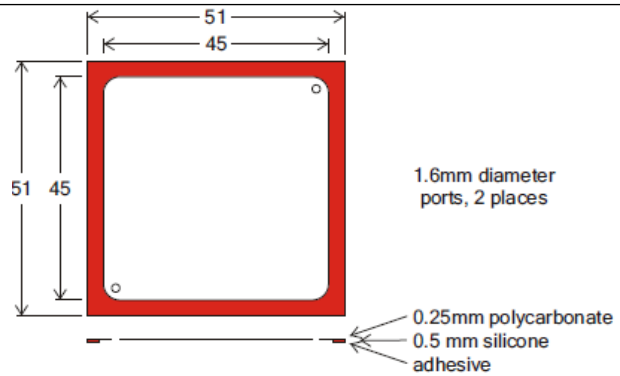
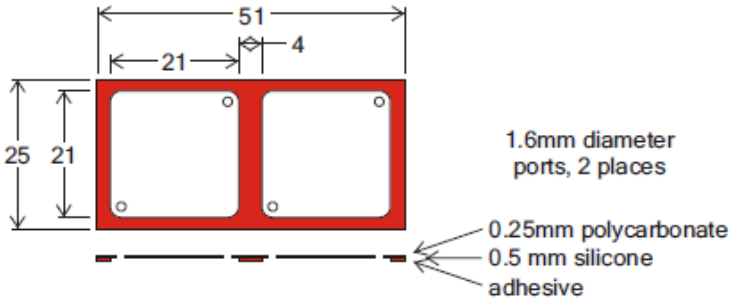
FP-EO4552, 25 U, 0,5 mm silicone	
FP-EO4130, 25 U, 0,5 mm silicone	
FP-EO4572, 25 U, 0,5 mm silicone	
FP-BB1102, 25 U, 0,5 mm silicone	
FP-EO4582, 25 U, 0,5 mm silicone	

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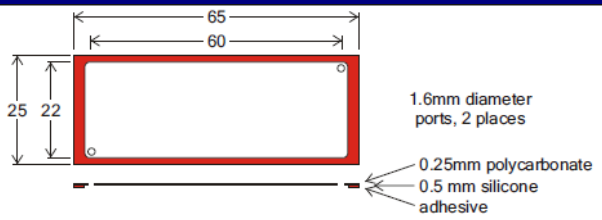
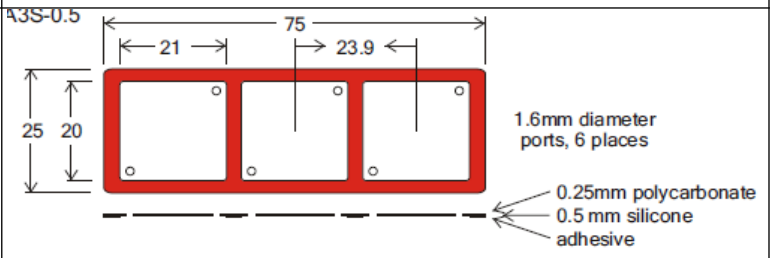
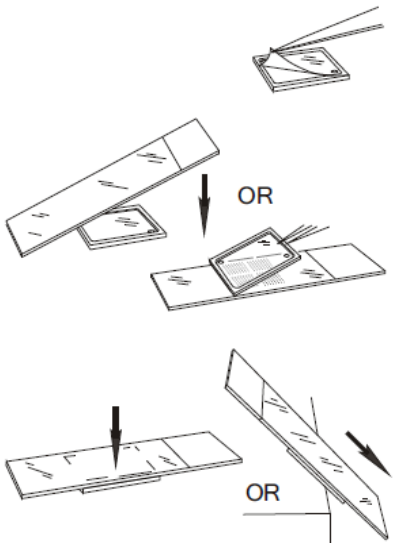
FP-EO4130, 25 U, 0,5 mm silicone	
FP-EO4592, 25 U, 0,5 mm silicone	

Introduction

Form removable, peel-and-stick enclosures to isolate specimens affixed to glass microscope slides.

SecureSeals are recommended for most protein and nucleic acid assays. If you are using CY$_{anine}$5 or FluoProbes 647H direct-labeled DNA probes please refer to our “fluorescent friendly” chambers.

Instructions for use



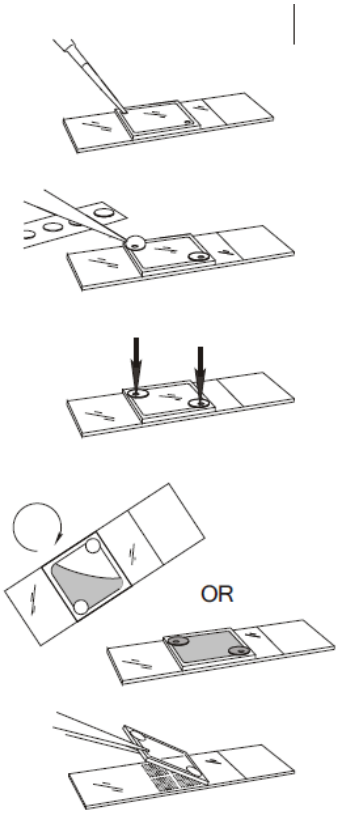
APPLICATION:

1. Place a Secure chamber on a smooth flat surface. GASKET SIDE UP.
2. Using foceps, peel off the thin adhesive liner on the gasket surface.
3. Press a glass slide to the gasket, aligning the sample area with the gasket interior. Ensure a secure seal by pressing the surface of the Secure Seal over the adhesive area using finger pressure or by rubbing the Secure Seal surface gently against the edge of the lab bench. Visual inspection of the adhesive area through the glass slide will reveal uniformity of the of the seal.

Secure Seal Incubation Chambers are RNAse free, working surfaces are protected from RNAse contamination by the release liner. Take care not to contaminate exposed working surfaces.

For an exceptionally secure seal, perform one of the following procedures prior to filling.

- *allow chambers to adhere for 2 hours at room temperature*
- *heat chambers in a 100° C oven for 20 minutes*
- *heat gently on the surface of hot plate (glass side down) for 5 seconds*



FILLING:

1. Pipet reagent solution through one port on the chamber surface while allowing air to escape through the other port.

   For rotating incubations, chambers need only be filled slightly beyond half-way to provide a "mixing bubble."

   To prevent air bubbles from forming in completely filled chambers due to specimen or reagent out-gassing, we recommend that slides and reagents be brought to incubation temperature before use. Where possible, liquids liquids should be de-gassed.

SEALING:

1. Using forceps, remove a seal tab from the liner strip. Gently place a seal tab over each filling port.
2. Apply finger pressure to both tabs simultaneously for approximately five seconds to insure a secure seal.

   Seal tabs adhere to most wet surfaces, however, excess reagent on the chamber surface may be wiped away with a tissue before seal tabs are applied. Take care not to "wick" reagents from the port.

   Secure Seals may also be sealed for stationary incubations by applying a droplet of oil or nail polish over each port or by placing an HybriSlip™ over the chamber surface.

REMOVAL:

1. Grasp the edge of chamber firmly and peel the Secure Seal away from the microscope slide.

Secure Seals™ are manufactured by GRACE Bio-Labs. Inc.

Ordering information

Catalog size quantities and prices may be found at www.interchim.com/
Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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