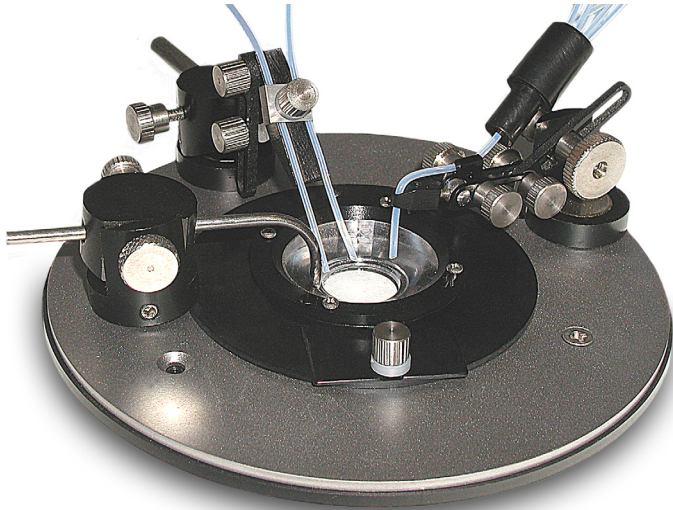


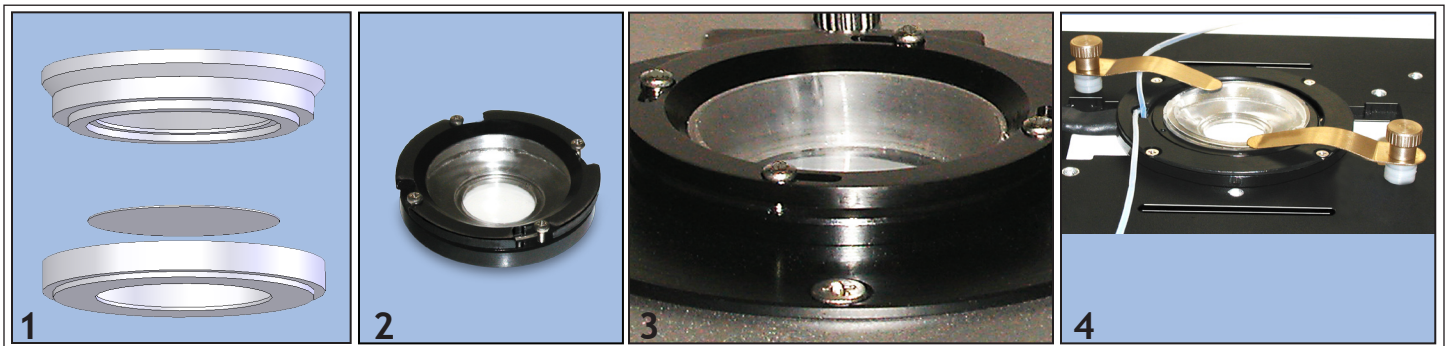
Chamber for replaceable coverslips CSC

1. Position the bottom part of the 2-parts chamber on a flat surface. Put a cover slip inside the groove in the bottom part. Put the top part inside the bottom part.
2. Put provided glass cover (if required) on top of the insert, and fix the assembly with a metal ring from the top (using the top metal ring is optional).
3. Put the assembled chamber inside microscope adapter or the temperature controlled stage.
4. Use provided clamps to fix the chamber in place, this is especially useful if no top metal ring is used, or if an oil immersion objective is used with an inverted microscope.



Example of using CSC chamber in a perfusion setup. Magnetic holders are arranged on a microscope adapter MA to provide solution inflow and outflow.

Catalog #	Features:
CSC	Micro-incubator for replaceable round coverslips. Simply put a coverslip inside and seal by a snap-in action.
	Choose the right diameter to fit your coverslips.



Arrange magnetic holders with inflow manifold and suction tubing around the chamber. While using the cover slips with cultured cells, excess of solution on the cover slip might result in bad seal and cause leakage. Try to leave only a minimum amount of liquid on the cover slip before assembling the chamber.

Note: Although the plastic CSC-10P chamber is tight enough, you can further improve the seal against solution leak by putting a thin layer of silicone grease or mineral oil (or Vaseline) inside the bottom part of the chamber, especially along the edges of the groove for the cover slip. Using provided clamps helps to seal the chamber as well.

