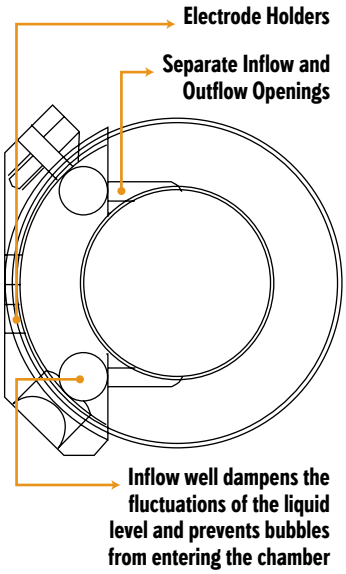
Why transfer to coverslips?

"We do, indeed, get a rapid change of solution (depending, of course, on the adjusted fluid level), with mechanical stability otherwise very good, and no problems with noise, and the system is otherwise rather easy to set up. I could confidently recommend it to any investigator who works with cells that adhere strongly to the substrate."

Dr. Jonathan E. Freedman, Ph.D.
Department of
Pharmaceutical Sciences
Northeastern University

Petri Chamber Diagram



Petri Dish Perfusion Chamber

- **Perfuse cells right in your Petri dish**
  Cells cultured in Petri dishes are a popular research tool used in applications from patch clamping to intracellular ion probe imaging. True perfusion (continuous inflow and outflow) of solutions in the dish can be difficult to configure. This forces scientists to plate cells on cover slips for placement into specially designed perfusion chambers. The PCP-1 chamber was designed by scientists after years of patch clamp research to overcome this problem. Perfuse cells right in your Petri dish with any perfusion system and an optional Teflon manifold (sold separately). Ideal for inverted microscopy using optically clear Petri dishes. Adjustable metal suction tube included.
  Dimensions: 35 mm outside dia. x 20 mm tall.

Petri Dish Perfusion Chamber Ordering Information

Part No.	Product Description	Price
PCP-1	**Petri dish perfusion chamber insert** - optional specify Corning, Falcon, Nunc (Micro-manifold also recommended)	$ 195

U.S./Canada prices shown. International prices add 15%. Email or visit web store for latest prices.

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