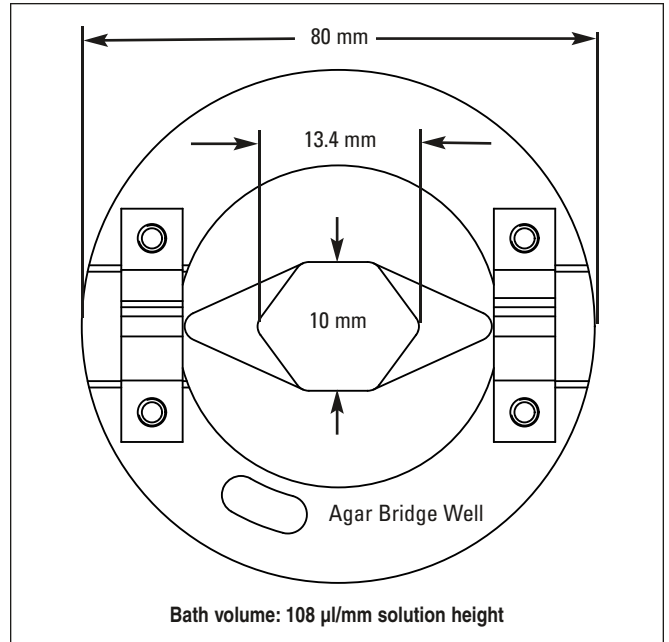
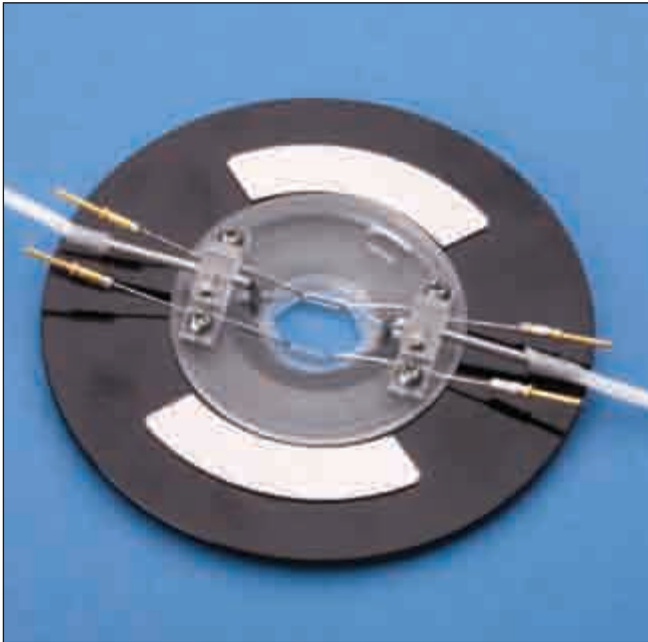


series 40 chambers

NEW RC-49FS

Perfusion Chamber with Field Stimulation for 18mm Coverslips



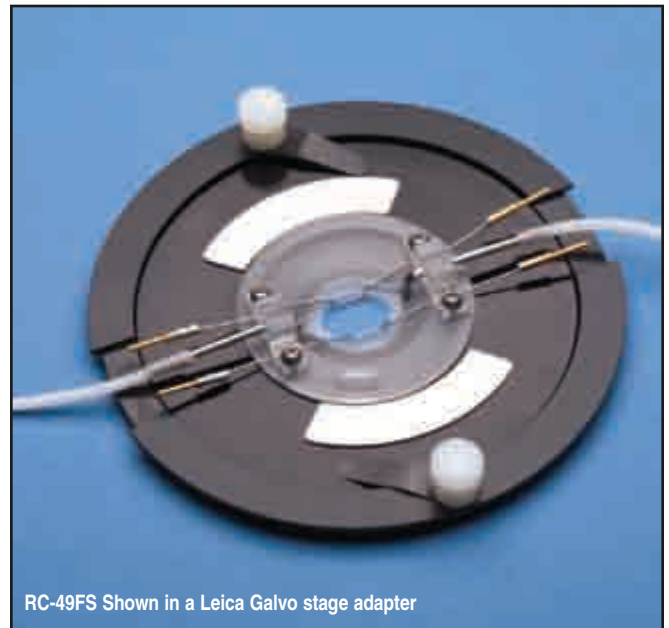
- O-Ring seal permits quick exchange of coverslips
- Low profile design allows low entry angle electrodes
- Platinum field stimulation electrodes
- Uses popular 18 mm round coverslips

The latest member of our family of field stimulation chambers is designed to maximize electrode access. The RC-49FS features a diamond shaped bath to promote laminar solution flow and a pair of easy to remove platinum field stimulation electrodes.

The low volume and natural laminar flow allows rapid exchange of solution, facilitating drug application studies. O-rings on the chamber base form a quick seal on a standard 18 mm, #1.5 thickness coverslip.

A replaceable pair of platinum wires are terminated in 1 mm gold pins on both ends for easy connection to a field stimulator. The RC-49FS uses Warner's Series 20 Stage Adapters for mounting onto a microscope.

The RC-49FS includes suction and perfusion tubes, a package of #1.5 thickness coverslips (CS-18R15), 10 feet of PE-160 polyethylene tubing, and spare o-rings.



RC-49FS Shown in a Leica Galvo stage adapter

Order #	Model	Product
W4 64-1709	RC-49FS	Imaging / recording chamber with removable electrodes
W4 64-1710	SE-49	Replacement stimulation electrodes
W4 64-0714	CS-18R15	Coverslips, 18 mm dia. #1.5, Box/100
W4 64-0755	PE-160/10	Polyethylene Tubing
W4 64-1424	SIU-102	Stimulus Isolation Unit
W4 64-1425	CC-102	Cable, male banana to 1 mm jacks (for use with Warner field stimulation chambers)