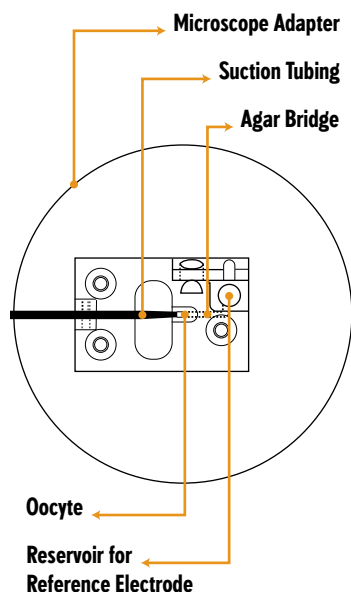
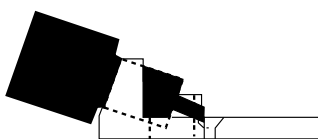


### Oocyte Chamber Diagram



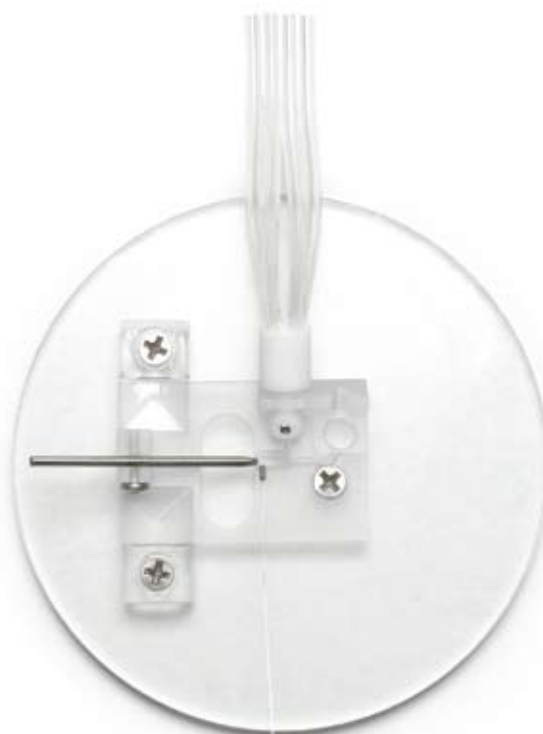
- Integrated outflow tube and agar bridge
- Chamber dimensions: 45 x 30 x 10 mm
- New slot for virtual ground electrode

### Oocyte Chamber Side View



Insert micro-manifold for very low dead space

# Low working volume means fast exchange times.



## Oocyte Perfusion Chamber

- Small working volume (< 20  $\mu$ l)
- Fast solution exchange

Expression of recombinant receptors in oocytes has been a favorite choice for researchers to assess the pharmacology of signal transduction pathways. Since the oocytes are 1 - 1.5 mm in diameter, however, fast solution exchange around the oocyte was difficult. After several years of electrophysiological research, we have designed a *Xenopus* oocyte perfusion chamber for use in automated and unattended experiments. Combined with an automated perfusion system, this chamber allows researchers to obtain dose-response data quickly and easily.

## Oocyte Perfusion Chamber Ordering Information

Part No.	Product Description	Price
OPC-1	Oocyte perfusion chamber - specify 80, 90, 100, or 120 mm stage adapter (Micro-manifold also recommended)	\$ 185

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

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