

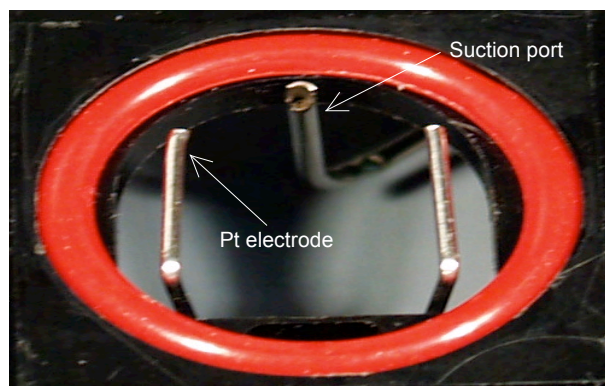
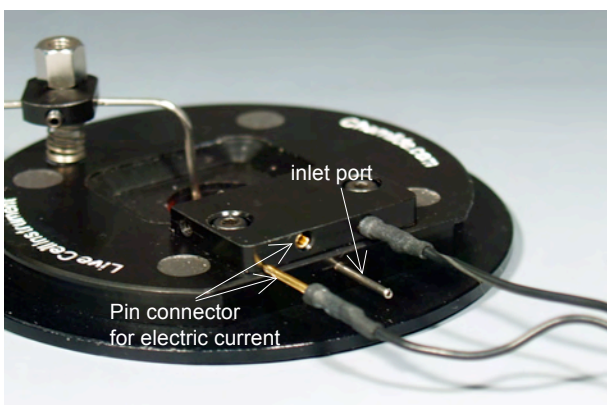
# Chamlide EC

## Electric stimulation chamber

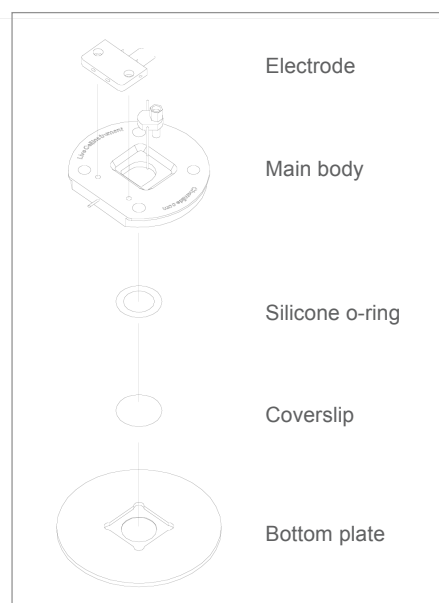
Chamlide magnetic chamber

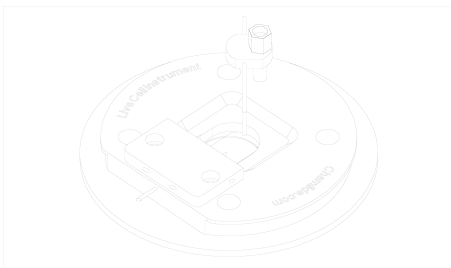


Perfusion type opened chamber : Chamlide EC

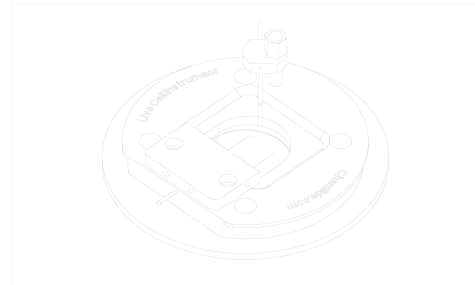


- For applications requiring field stimulation, Chamlide EC is supplied with a pair of platinum electrodes. The electrodes are installed along the two parallel sides of the bath.
- The pin connector that supplies the electric current from the stimulator can be removed for diverse uses.
- Other features are the same as the Chamlide AC except the electrode part.
- The height of the outlet port (or suction port) can be adjusted to control the medium volume in the chamber.
- Wide fluid inlet prevents shear damage to the cells during perfusion.
- Patented magnetic system for easy assembly.
- Use with the fluidic inline heater for controlling medium temperature.
- Control the temperature of the chamber using a heating plate.





Chamlide EC for 18mm round coverslip



Chamlide EC for 25mm round coverslip

### Specifications

Perfusion chamber 18mm coverslip type internal volume	Maximum 0.6 ml
Perfusion chamber 25mm coverslip type internal volume	Maximum 1.5 ml
Pt electrode	0.5 mm (O.D.) x 30 mm
Inlet/outlet port tubing size	1.0 mm (O.D.)
Chamber physical dimensions (mm)	Main body 55 x 5 Bottom plate 55 x 2

#### Model No.

EC-B-30

EC-B-40

#### Product

Chamlide EC for 18mm round coverslip

Chamlide EC for 25mm round coverslip