

**PHYMEP**











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## Electrodes Ag-AgCl

### Nues - Référence

The Ag-AgCl mix is compressed into various configurations, no fillers or binders are used - only pure silver-silver chloride. A pliable silver wire is imbedded in the Ag-AgCl matrix to provide electrical connection by soldering or other means. The resulting pellet, disc and wire electrodes have the consistency of soft metal. They are easily reshaped by sanding, filing, cutting or drilling. They can be cemented and sealed to other materials or devices with epoxy adhesive. Because of their stability and reproducibility, Ag-AgCl electrodes make excellent STANDARD and REFERENCE electrodes.

PELLETS		DISCS	
1 mm dia. x 2.5 mm Pellet 			
E205	70 mm silver wire	E202	4 mm dia. x 1 mm Disc 10 mm silver wire
E205A	10 mm silver wire	E202T	4 mm dia. x 2 mm Disc 10 mm silver wire 
1.5 mm dia. x 3 mm Pellet 		E203	
E201M	10 mm silver wire	8 mm dia. x 1 mm Disc 10 mm silver wire 	
E201ML	70 mm silver wire		
2 mm dia. x 2.5 mm Pellet 		E204	
E206	70 mm silver wire	12 mm dia. x 1 mm Disc 10 mm silver wire 	
E206A	10 mm silver wire		
2 mm dia. x 4 mm Pellet 		E267-2	
E201	10 mm silver wire	24 mm dia. x 2 mm Disc 16 mm silver wire 	
E255		E255 - E255A - E255B Wires	
Ag-AgCl segment 0.8 mm dia. x 8 mm 		The Ag-AgCl bendable segments are very pliable. They can be bent with tweezers to any desired shape.	
Ag-AgCl segment 70 mm total length			
E255A		E255B	
Ag-AgCl segment 0.4 mm dia. x 6 mm 13 mm total length		Ag-AgCl segment 0.4 mm dia. x 8 mm 70 mm total length	



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## Electrodes Ag-AgCl

### Isolées

These insulated or mounted reusable electrodes are specifically designed for custom apparatus. They are made with high quality sintered Ag-AgCl sensor electrodes. Silver-silver chloride electrodes are very stable, performance is exceptionally reproducible. Unlike plated or chlorided silver, Ag-AgCl electrodes are solid throughout, no fillers or binders are used only pure silver-silver chloride. Should the surface become damaged or contaminated, a new surface can be exposed to restore the electrode's original performance.

Because of their electrochemical stability and reproducibility, Ag-AgCl electrodes make excellent STANDARD and REFERENCE electrodes.

### PLASTIC INSULATED PROBES

Specifically designed for probing closely spaced potentials, these insulated pellet electrodes have a solid 1 mm dia. Ag-AgCl sensor tip. A plastic tubing shaft, 50 mm long, completely insulates the silver wire. Pellets and wires are sealed to 20 mm from the plastic tubing for connection of choice. The polycarbonate plastic tubing is flexible and unbreakable.

E215P

Plastic insulated probe (flexible)  
1.9 mm dia.



### LOW PROFILE IMPLANTABLE ELECTRODES

These solid Ag-AgCl electrodes offer many advantages. They are low-profile, due to a thin coating of hard epoxy on the back side. A white silicone rubber insulated wire is permanently connected and sealed to the electrode resulting in a waterproof electrode. The 20 cm wire is unterminated for connection of choice. These electrodes can be used subcutaneously in animal studies.



E242 4 mm diameter

E243 8 mm diameter

E244 12 mm diameter