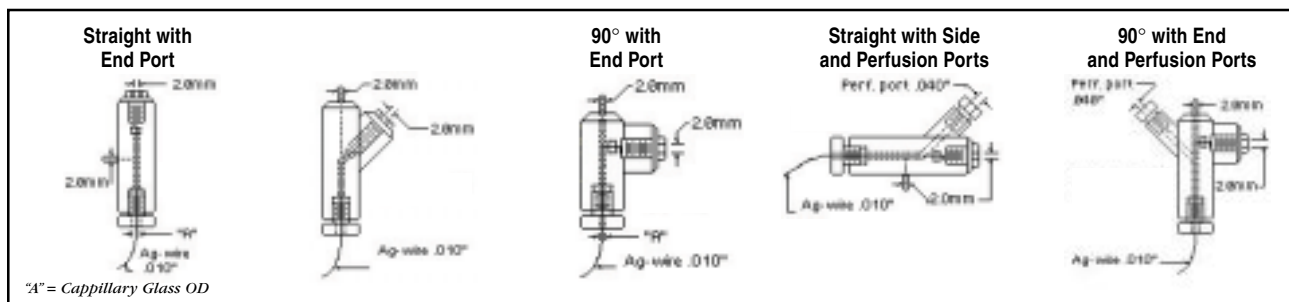


Pipette/Microelectrode Holders



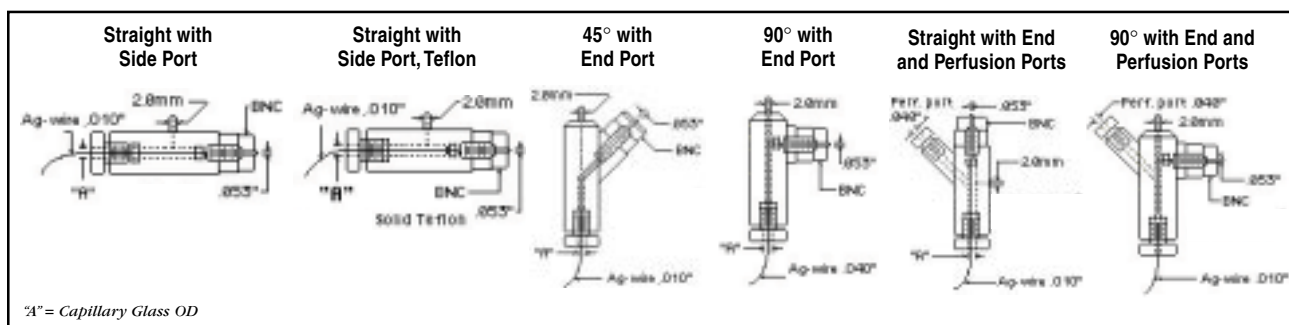
Patch Clamp Series Holders with 2 mm Jack

The patch clamp series are available with either a user changeable Ag wire (0.010 in diameter x 2 in long) that does not require soldering or a Ag-Ag/Cl Pellet. Models are available with either a 2 mm jack

or a BNC connector. BNC connector types are supplied with a special wrench that is necessary for changing the wire or pellet.

Patch Clamp Series Holders with 2 mm Jack

Capillary Glass OD	With Ag Wire				With Ag/AgCl Pellet			
	1 mm	1.2 mm	1.5 mm	2.0 mm	1 mm	1.2 mm	1.5 mm	2.0 mm
Straight with Side Port	CGS8377.75	CGS8382.75	CGS8387.75	CGS8392.75	CGS8397.75	CGS8402.75	CGS8407.75	CGS8412.75
45° with End Port	CGS8378.75	CGS8383.75	CGS8388.75	CGS8393.75	CGS8398.75	CGS8403.75	CGS8408.75	CGS8413.75
90° with End Port	CGS8379.75	CGS8384.75	CGS8389.75	CGS8394.75	CGS8399.75	CGS8404.75	CGS8409.75	CGS8414.75
Straight w/ Side & Perf. Ports	CGS8380.75	CGS8385.75	CGS8390.75	CGS8395.75	CGS8400.75	CGS8405.75	CGS8410.75	CGS8415.75
90° w/ End & Perf. Ports	CGS8381.75	CGS8386.75	CGS8391.75	CGS8396.75	CGS8401.75	CGS8406.75	CGS8411.75	CGS8416.75



Patch Clamp Series Holders with BNC Connector

This series are perfusion types with a sealable side port that enters the holder body on a 30 degree angle. This allows the user to insert a small diameter tube through this port down into the internal pipette and close to the tip. The smaller side port will allow the perfusion medium to drain. The diameter of the hole through the perfusion

port is 1 mm, but can be made smaller or larger. The seal for this port is adjustable and replaceable. These models are available with an Ag-Ag/Cl Pellet in place of the wire. The Teflon holders are made from solid Teflon and have a 0.010 inch Ag wire. This wire is replaceable by the user without soldering and will mate with a BNC fitting.

Patch Clamp Series Holders with BNC Connector

Capillary Glass OD	With Ag Wire				With Ag/AgCl Pellet			
	1 mm	1.2 mm	1.5 mm	2.0 mm	1 mm	1.2 mm	1.5 mm	2.0 mm
Straight w/ Side Port	CGS8417.75	CGS8423.75	CGS8429.75	CGS8435.75	CGS8441.75	CGS8447.75	CGS8453.75	CGS8459.75
Straight w/ Side Port, Teflon	CGS8418.75	CGS8424.75	CGS8430.75	CGS8436.75	CGS8442.75	CGS8448.75	CGS8454.75	CGS8460.75
45° with End Port	CGS8419.75	CGS8425.75	CGS8431.75	CGS8437.75	CGS8443.75	CGS8449.75	CGS8455.75	CGS8461.75
90° with End Port	CGS8420.75	CGS8426.75	CGS8432.75	CGS8438.75	CGS8444.75	CGS8450.75	CGS8456.75	CGS8462.75
Straight w/ Side & Perf. Ports	CGS8421.75	CGS8427.75	CGS8433.75	CGS8439.75	CGS8445.75	CGS8451.75	CGS8457.75	CGS8463.75
90° w/ End & Perf. Ports	CGS8422.75	CGS8428.75	CGS8434.75	CGS8440.75	CGS8446.75	CGS8452.75	CGS8458.75	CGS8464.75