

STEREOTAXIC HOLDERS

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**Electrode, Glass Pipette,  
Hypodermic Tubing**

**Model 1768 Micrometer Adjustable Electrode Holder** allows micrometer axial control of the electrode. It holds electrodes from .75 mm to 1.5 mm diameter. Micrometer extending 5.5 mm.

**Model 1769 90° Electrode Holder** utilizes the same standard electrode holder with corner clamp as the Model 1770, but is mounted so that the electrode protrudes 90°. Holds electrodes from 0.4 mm to 1.3 mm diameter.

**Model 1770 Standard Electrode Holder with Corner Clamp** is supplied with all manipulators unless otherwise specified. Holds electrodes of .4 mm to 1.3 mm diameter. Model 1778 is holder modified with longer shaft 22.23 cm.

**Model 1771 Electrode Holder with Straight Clamp** holds electrodes from 0.4 mm to 3.8 mm diameter.

**Model 1773 Electrode Holder with Removable Open Side Clamp** is useful for chronic work when cementing electrodes. Holds electrodes of 0.4 mm to 3.6 mm diameter.

*Models 1770, 1771, 1773 and 1778 have precision molded plastic block with serrated grooves 1 mm apart. These separations are on three sides to facilitate loading of electrodes. Clamping design allows more than one electrode to be held on one side of the holder.*

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1774



1775



1777



1772



1772-F

## *Electrode, Glass Pipette, Hypodermic Tubing*

**Model 1774 Wedge Holder with Removable Flag** is used for cementing electrodes to a plastic flag that is held with a tapered clamp. Unique design allows several electrodes to be placed close together.

**Model 1775 Collet Electrode Holder** with insulated collet holds from .25 mm to 1.1 mm diameter electrodes.

## *Razor Blade*

**Model 1777 Razor Blade Holder** will hold a standard single edged razor blade.

## *Universal*

**Model 1772 Universal Holder** places syringes, large diameter electrodes or drill handpieces stereotaxically. It holds devices from 2.8 mm to 11 mm diameter.

## *Syringe*

**Model 1772-F Universal Holder with Needle Support Foot** designed specifically to hold Hamilton syringes features our Model 1772 Universal Holder with needle support foot for stabilizing the syringe needle tip.

*Model 1772-F1 5 and 10  $\mu$ L Hamilton syringe.*

*Model 1772-F2 ½, 1 and 2  $\mu$ L Hamilton syringe.*

*Model 1772-F3 25 and 50  $\mu$ L Hamilton syringe.*

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**1766-AP**



**1776-P1**



**1776-P2**



**1776**



**1779**

**Guide Cannula**

**Model 1766-AP Cannula Holder** is designed to hold a wide variety of guide cannula manufactured by Alzet and Plastics One. Holds 3.5 mm diameter pedestal.

**Model 1776-P1 Cannula Holder** is designed to hold a wide variety of guide cannula manufactured by Alzet and Plastic One. Holds 3.5 mm diameter pedestal.

**Model 1776-P2 Dual Adjustable Cannula Holder** is designed to provide accurate placement of two guide cannula simultaneously. For use with Alzet or Plastics One cannula.

Minimum cannula distance is 3.6 mm  
 Maximum cannula distance is 15.6 mm (cannula centerline to cannula centerline)  
 Maximum Cannula body distance 12 mm

Dual vernier scales allow accurate movement of as little as 0.1 mm over the full 12.0 mm length of adjustment. Holds 3.5 mm diameter pedestal.

**Model 1776 Custom Holder** has a stainless steel end with a set screw. Holder is custom drilled to hold specific item (i.e. electrode, guide cannula) Hole sizes available 1.5 mm to 6 mm. Hole size must be specified at time of order. A sample cannula or electrode is requested at time of order.

**Model 1779 Cannula Holder** is designed to hold a variety of guide cannula manufactured by CMA Microdialysis.

**Custom Holders**

Kopf designs and manufactures custom holders. We can easily modify a standard holder or design a custom holder per your specifications.