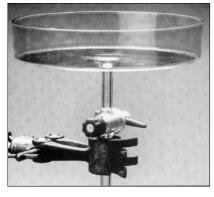
# **Grids & Specimen Supports**



#### **Vacuum Tweezer**

Useful for handling without damage, small, delicate items i.e. grids, specimens etc. The suction can be applied through a selection of either fine tubes or rubber suckers actuated by covering the hole in the tube with a finger. The object being lifted is released by lifting the finger from the hole. Nozzle sizes are 0.4mm, 0.7mm and 1.0mm.

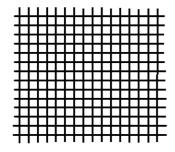
T106	Vacuum tweezer – 240 volt model	each
T106/1	Vacuum tweezer – 110 volt model	each
T106/S	Set of spare nozzles and tubing	set



#### **Settlement Dish**

Settlement dish, 135mm diameter with drain tap. Useful for removing distilled water when preparing formvar, butvar or collodion support films, or for floating down stripped carbon films on to TEM grids.

**D195** Dish, settlement, 135mm diam. glass. each

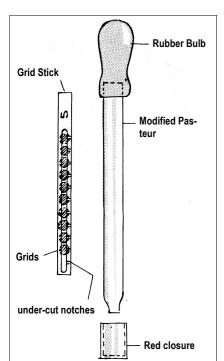


### Stainless Steel Mesh

A fine but rigid stainless steel mesh 150 x 150mm square with a mesh size of approximately 0.5mm that can be used with the settlement dish as a support to receive the grids after they are placed on the support film.

Can also have other uses within the laboratory.

W100 150 x 150mm stainless steel mesh 3 pieces



## **Gridstick**

An economical and simple solution to staining multiples of grids.

A SynapTek Grid Staining Stick is a device which can take up to 10 grids held to the stick by a self adhesive glue which withstands all organic solvents remains effective for at least six uses. The grids are loaded onto one side of the Grid Stick with the aid of tweezers and they can be processed *in situ* throughout the staining, washing and drying procedures.

The loaded Grid stick is placed inside a modified pipette which has a rubber bulb fitted to one end. It is now a simple operation to pipette the relevant fluids around the grids. The Grid sticks are provided with undercut notches to facilitate easy removal of grids from the stick with tweezers.

Each kit comprises;-

5 Pre-coated Grid Sticks, inside five pipettes with red closures.

10 Modified Pasteur pipettes - five for Uranyl Acetate and five for Lead Citrate

2 Rubber bulbs with flow limiting plugs

Other possible uses;-

Collecting serial sections - Grid support for carbon coating - Emulsion coating for autoradiography - Preliminary inspection of biological material at the light level - using a phase microscope - Special staining procedures.

G088 Gridstick kit

G088/G Gridstick adhesive 5ml

G088/S Gridsticks uncoated pack of 10