

### **INCLINED BINOCULAR AND MONOCULAR HEADS**

The Metalette can be used either as a monocular or a binocular microscope. The inclined binocular and inclined monocular heads are readily interchangeable, as is shown in the illustration. If the photomicrographic camera is required it is necessary to have the inclined monocular attachment for use with the camera even if the binocular head has been ordered for ordinary visual work.

The inclined binocular head is of a type which does not change its magnification and tube length when the inter-ocular distance is changed, and has a mechanism which will not draw dust into the instrument when these adjustments are made.



### **GLIDING STAGE AND SPECIMEN HOLDER FOR SMALL OBJECTS**

The mechanical stage of the Metalette is a gliding stage. The stage is lapped to a perfect fit on its stage bracket and glides on a film of grease. This arrangement gives perfect manual control of the specimen movement.

For small objects a special specimen holder is available. The object is placed face downwards on the stage, off centre. The holder is swung over the specimen and lowered onto it and a piece of plasticine is pressed through the holder on to the object which then sticks the latter to the holder. On releasing the pressure the holder springs up to bring the specimen just clear of the stage surface, and it is then swung over the microscope axis to examine the specimen. As the specimen holder is mounted on the gliding stage the specimen can be controlled by moving the gliding stage.

