

## **Fine Forceps Repair Kit No. 29000-00**

### **Kit Includes:**

- **1 Sharpening Stone No. 29008-22**
- **1 Instrument Oil (50ml) No. 29055-00**
- **1 FST Flat Nose Pliers**

With the use of our FST flat nose pliers, bent forceps tips can be re-straightened. The natural Arkansas sharpening stone has two grooves, 1.6mm and 0.8mm, to assist in sharpening forceps tips. Included o-rings will clamp the forceps shut making sure both shanks are equally aligned and sharpened. Instrument oil assists in producing a smooth sharp edge.

### **A Few Helpful Tips:**

#### **-Straightening the Bends with the FST Flat Nose Pliers**

Grip the forceps directly on the bend with the smooth-surfaced FST flat nose pliers.

Apply gentle pressure and lightly massage the tip until straight. It takes practice to become proficient in straightening the bends. Keep in mind that once bent, structural damage has occurred and straightening may increase damage.

### **-Evening the Tips**

The grooves on the sharpening stone are specifically designed to even the tips. Slide one o-ring over the forceps to align and hold them closed. Apply one drop of instrument oil to the groove that will be used. Lightly swipe the tips perpendicular to the stone until the longer tip has been honed down to the desired length.

### **-Sharpening Your Forceps**

Slide one of the o-rings over the forceps to keep the tips aligned. Apply one drop of instrument oil to the groove that will be used. Hold the forceps on the edge of the sharpening stone and delicately move them through the groove of choice, frequently checking your progress under magnification. Be sure to sharpen the forceps evenly on both side. Hold the forceps as close to parallel to the sharpening stone as possible; this will provide an even taper. The middle platform can also be used to sharpen your forceps, primarily for fine adjustments.