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## **USER GUIDE: Tissue Homogenizer**

**Catalog number: ACC 00900**

### **Intended Use**

This tool is utilized to extract samples with Agdia's mesh sample bags. The circular bearings make extraction more efficient and less strenuous on your hands. The device can also be used with a drill press (see Drill Press Protocol). This grinding process is effective at macerating tissue while minimizing the chance for contamination.

### **Directions**

Use the ball bearing end of the tissue homogenizer to grind samples in the mesh sample bags. Do not apply excessive pressure as the bags could rip.

### **Care and Cleaning**

Most metals can rust or corrode if not properly cared for. Cleaners such as bleach (Clorox®) can cause even stainless steel to rust, so alternatively, use something such as denatured alcohol for cleaning. Light surface rust can be removed by thoroughly cleaning using a green Scotch-Brite™ pad or similar material. Once clean, a water repelling lubricant such as WD-40® can be wiped over the surface to help protect against rust during storage and to maintain proper movement of the ball bearings. Prior to use, please wipe off any remaining WD-40 with a clean dry towel.

