

## **DURA-CUF® CLEANING AND DISINFECTION**

**Product must be thoroughly cleaned with the specified detergent before re-use. The additional use of household bleach as described below provides at least low level disinfection.**

- DURA-CUF ® Blood Pressure Cuffs, Complete Inflation Systems, Air Hoses, Adapters, and Connectors have been subjected to 20 successive applications of the following cleaning/disinfection method with no apparent negative effect. While this procedure is adequate for disinfection, it may not remove all stains.
- Care must be taken to avoid liquid ingress into the cuff tubing, air hose openings and inflation system valves. Liquid in the airway may affect blood pressure determination accuracy and damage automatic or manual monitors.

### **Definitions**

Hook - Stiff bristled closure material on the cuff which grabs the loop

Loop - Soft portion of the closure system; attaches to hook

Swatch - Primary cuff fabric.

Control - Valve Part between the end of the longer cuff tube and the bulb of an inflation system

### **Materials**

- Enzymatic detergent such as ENZOL\* enzymatic detergent (US) or Cidezyme\* enzymatic detergent (UK)
- Distilled water
- 10% solution of household bleach (5.25% sodium hypochlorite) in distilled water
- Soft cloths and soft-bristled brushes
- Spray bottles

### **Procedure**

1. Prepare the enzymatic detergent according to the manufacturer's instructions, and 10% bleach solution, in separate spray bottles.
2. Spray detergent liberally on product. If material is dried on, allow to sit for 1 minute.
3. Wipe smooth surfaces with a soft cloth.
4. Use a soft-bristle brush on visibly soiled areas and irregular surfaces.

***Note:*** Take particular care when cleaning the bulb and control valve on a Complete Inflation System. Do not allow fluid to enter back valve or saturate knob. Remove visible contaminants from the periphery and the underside of the control knob.

5. Rinse with copious amounts of distilled water.
6. Repeat as necessary.
7. Spray 10% bleach solution on affected area until saturated. Allow product to sit for 5 minutes.
8. Wipe away excess solution and rinse product again with distilled water. Allow 2 hours for drying.

The user has the responsibility to validate any deviations from the recommended method of cleaning and disinfection.