

## Holmed recommendations for the cleaning of generic type instrumentation:

## **CLEANING:**

- Submerge the devices in an enzymatic detergent safe for use with metal devices. Prepare the detergent according to manufacturers' recommendation. Soak the devices for five (5) minutes in the protein solubilizing detergent.
- Scrub the submerged device with a soft bristled brush. Agitate the devices in the solution while scrubbing.
  Use a small cytology brush to clean internal channels. Maneuver any movable parts to loosen any trapped soil.
- 3. Rinse the devices with warm (38-49°C) tap water.
- 4. Place the device into a bath containing warm (38-49°C) water. Agitate the device by hand for at least one (1) minute. Repeat this process two (2) additional times.
- Ultrasonically clean the device for ten (10) minutes in a neutral pH detergent (Neutral or acceptable
  alternative). Prepare the detergent according to the manufacturer's recommendations. Note that sonication is
  not appropriate for all devices.
- 6. Rinse the device with clean tap water for at least one (1) minute
- 7. Dry the exterior of the device with a clean lint free cloth
- 8. Repeat this cleaning procedure if the devices appear to be soiled after initial cleaning.

## **STERILIZATION:**

## **RECOMMENDATIONS:**

Cycle: Pre-Vacuum, double wrapped

Temperature: 132°C (270°F)
Exposure Time: 4 minutes
Dry Time: 20 minutes

Cycle: Gravity, double wrapped

Temperature: 132°C(270°F) Exposure Time: 15 minutes Dry Time: 20 minutes