

# Technical Note

## How to Maximize Flowprobe Life

### BACKGROUND

A Transonic® Flowprobe is a delicate, precisely manufactured instrument (comparable to a fine Swiss watch) that requires careful handling in order to function optimally. In order to maximize the full number of uses possible from your Flowprobe, it is important to follow the “Cleaning and Sterilization of Transonic Flowprobes” Guide that comes with your Flowprobe. Also, pay special attention to the following in order to maximize your Probe’s life.

### WHILE USING THE PROBE

- Take care to avoid nicking the Flowprobe’s head or its silicone neck;
- Take care to bend the Flowprobe neck gently when positioning the Probe for a measurement.

### AFTER USING THE PROBE

- Immediately after use, remove excess debris with a disposable cloth or paper. Then wipe and/or rinse with water to remove excess biomaterials. Process the instruments as soon as is reasonably practical following use, as dried-on materials are more difficult to remove.
- Use a soft brush when cleaning. If you are using a Coronary or Cerebrovascular Flowprobe with a metal neck, take care to gently clean the junction where the silicone meets the metal neck (Fig. 1). Excess or aggressive scrubbing of the Flowprobe’s neck at this juncture can cause damage to the silicone.
- The Probe should be carefully inspected for damage after each use. If the integrity of the silicone seal has been compromised, the Probe must be replaced.

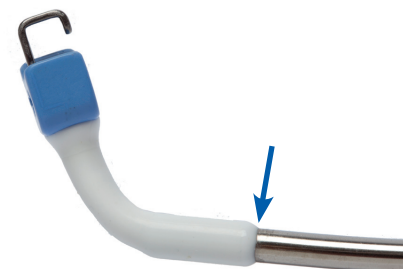


Fig. 1: Coronary Flowprobe. Arrow points to the junction between the Flowprobe’s metal handle and its flexible silicone neck.

### STERILIZING THE PROBE

- Carefully follow all instructions in your “Cleaning and Sterilization of Transonic Flowprobes” Guide. Small changes to this procedure can cause unexpected damage. If you have any questions regarding the procedures, please call Transonic’s Customer service department at 607-257-5300 or 800-353-3569.