

## USING SENSOR HOLDERS

Your sensor system is shipped with sample starter kit(s) of Sensor Holders. It is recommended that you become familiar with the use of sensor holders when working with Suni sensors. Practiced and consistent use of holders will generally ensure optimal image quality, as well as greater patient comfort.

**IMPORTANT:** Each sensor holder kit comes with its own set of instructions and documentation. It is important to review and understand the instructions specific to the sensor holder that you are using; it will contain exact and comprehensive information relative to proper placement, use and configuration of the sensor holders and related components.

Note: Other sensor holders are available from a number of companies, each offering products that may vary in setup, configuration, and use. Users should review and follow the instructions and guidelines set forth by the manufacturer of the product. Ensure that the holders you choose do not damage the sensors such that you do not void the warranty.

### General Guidelines for Using Sensor Holders:

- Select the sensor holder to be used. Note that sensor holders are usually specialized, with some types best suited for Posterior placement, some for Anterior placement, others for Bitewings (horizontal or vertical), etc. We recommend that you become familiar with the sensor holder pieces, and how each piece is designed for optimum placement.
- Push the sensor nearly to the end of the sheath. It is recommended that you leave a small amount of space at the end of the sheath, as the sheath may tighten when the holder is connected.
- Some sheath types have a paper backing, and if so, remove if applicable.



Always discard the sheath and any disposable portions of sensor holder after each use.

- Disinfect any reusable parts as directed by the manufacturer's instructions.
- Visually inspect the assembled sensor / holder unit and verify that the entire sensor surface will be exposed to X-Rays when the X-Ray unit is properly positioned with respect to the holder. The entire sensor surface must be exposed in order to properly capture the X-Ray image.
- Additional or replacement sensor holders may be purchased directly from Suni, using the part numbers listed on page 7.

**IMPORTANT:** Each sensor holder kit comes with its own disinfection instructions. It is crucial to review and understand the instructions specific to the sensor holder that you are using; it will contain exact and comprehensive information on how to clean your holder so that it is completely sterilized without damage to the holder.

### **General Guidelines for Cleaning and Sterilization**

1. Disassemble the part(s).
2. Remove debris from the components with hot water and soap.
3. If autoclaving is allowed, autoclave and cycle per autoclave manufacturer's instructions. Bag the components before autoclaving.
4. DO NOT exceed the manufacturer's maximum autoclaving temperature.
5. DO NOT rest plastic pieces against the autoclave wall.
6. Unless instructed by the manufacturer, DO NOT use phenol-based glutaraldehyde.
7. Unless instructed by the manufacturer, DO NOT use special application cleaners or ultrasonic cleaners.
8. Unless instructed by the manufacturer, DO NOT clean with chemicals.
9. Unless instructed by the manufacturer, DO NOT CHEMICLAVE or DRY HEAT STERILIZE.
10. NOTE: all plastic parts have a limited life, and will show some discoloration when sterilized by any method.