

STERILIZATION OF STB MEDICAL PROBES

TECHNICAL NOTE

The recommended process for sterilizing the Luxtron STB medical probe is autoclave. The following information details the recommended procedure and storage requirements for the probes.

Cleaning and Preparation:

- Decontaminate the distal end of the STB probe using warm water. Carefully remove any debris, if any.
- Remove the red protective cap from the connector. Do not sterilize the red cap.
- Seal the STB probe in an autoclave compatible pouch.
- Arrange the prepared packages in the chamber in a way that allows steam to circulate freely.

Recommended Steam Sterilization Cycle:

Process Type	Process Temperature	Minimum Process Time (in minutes)
Gravity Displacement Autoclave	250° F (121°C) Do not exceed 250°F	30 minutes

Reuse:

The STB probe has been validated for up to 10 steam sterilization cycles.

Storage:

For optimal storage, place sterile packs in closed cabinets with moderate temperature and dry to low humidity.

