

BARRIGEL™ RECTAL SPACER

Safe Handling Instructions for SonoScape Ultrasound and Probe

This document is a summary of the manufacturer's instructions and should be used for general informational purposes only. Teleflex makes no representation or warranty of any kind, express or implied, regarding the accuracy, completeness, or reliability of the content. Use these instructions at your own risk. Under no circumstances shall Teleflex have any liability for any loss or damage incurred as a result of its use. Please refer to the Sonoscape Basic User Manual for complete instructions.

Probe Usage

Cleaning and Care:

1. Only approved cleaning agents should be used as non-approved may cause premature aging and cracking of delicate components – **(Please see SonoScape Manual Basic Page 118-123 for items 1-4 and Page 137-138 for approved cleaners)**
2. Use only the Probes provided by the manufacture because the system may not perform and an accident such as a fire may result
3. Use a sterile probe sheath and sterile coupling water soluble coupling gel when performing an intraoperative, trans-vaginal, trans-rectal or trans-esophageal exam
4. The probe should be dry prior to placement within protective sheath / case
5. Use legally marketed coupling gel in accordance with relevant local regulations
6. When manually cleaning the probe extra care should be used when cleaning the lens and little to no pressure applied especially over the lens
7. The caster (plug) should be kept free of dust, debris, and most importantly liquid of any kind at all times
8. If the probe is to be soaked for sterilization the water level should not exceed the indicator

Troubleshooting:

(Please see SonoScape Manual Basic Page 118 for further details for items 1-6)

1. Inspect the probe before each use. If the following damage is found, stop using the probe immediately
 - a. Cracks on the probe handle
 - b. Cracks on the transducer surface
 - c. Scratches on the transducer surface
 - d. Swelling on the acoustic window material
 - e. Cracks or wear on the probe cable
 - f. Cracks on the probe connector or any other kinds of visible damage
 - g. Deformed Pins or broken pins inside the probe connectors
2. Ensure the connector is plugged in correctly while the Ultrasound Machine is off
3. The probe should not be hung from its cord
4. The probes strain relief segments and cable jacket should never be bent, twisted, or subjected to pressure
5. Attention should be paid to ensure that the probe wire is not run over or caught by machine carts, wheels, bed wheels, or other objects
6. The probe lens (rubber / plastic portion of probe where sound originates) should be protected and shielded at all times when not in use
7. If the probe wire / cord is to be curled it should be done in a large S with soft long bends
8. When using a stepper / stabilizer the stepper should be fully set up before attaching the probe. Once the probe is attached special attention should be paid to the cable to ensure it can move freely
9. The ultrasound unit & probe should be kept within a temperature-controlled environment. (More applicable to mobile use)
10. After the machine is turned on, ensure that the graphics are displayed and the screen is not black
11. Ensure there are no shadows displayed on the Axial and Sagittal view
12. Ensure there are no cracks in the probe's housing
13. Ensure there are no punctures in grey, rubber transducer cover

Ultrasound Usage

Cleaning and Care:

1. Only approved cleaning agents should be used as non-approved may cause premature aging and cracking of delicate components – **(Please see SonoScape Manual Basic Page 137-138 for approved cleaners)**
2. Once the machine is turned off the machine should be wiped down with the appropriate wipe after each use. If a keyboard cover is in use and can be separated from the keyboard, it should be wiped separately and left to dry separately
3. Machine filters should be removed and cleaned every 30-60-90 days depending on use level / up time
4. Onboard machine battery should be drained and charged once every 30-60 days depending on use level and time plugged in
5. The ultrasound unit and probe should be kept within a temperature-controlled environment. (More applicable to mobile use)

Troubleshooting:

1. Check for cracked or damaged housing
2. Assess the screen and make sure there are no moving curved lines on screen
3. Assess the screen and make sure a Red Screen does not appear
4. Assess the screen and make sure there is no flickering on the monitor
5. If not using the machine specific cart to hold the machine, the machine should not be left unattended. The machine should not be left unattended on mayo stand.

(Please see SonoScape Manual Basic Page 2 for further details for item 6-13)

6. Do not place the multiple socket outlet on the floor
7. Machine and Probe should not be subjected to temperature extremes. Do not transport the system to an operating environment with a great temperature change. If so, please leave it for approximately 4 hours before powering it on. Ensure that the temperature and humidity inside and around the system are equivalent before an operation
8. Select the conformed multiple socket-outlet with protective grounding and ensure that its maximum output power exceeds the requirement of the system
9. Do not connect other devices to the multiple socket outlet. Otherwise, the rated output power of the multiple socket outlay may be exceeded, and it may result in failure
10. Do not use this system adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this system and other equipment should be observed to verify they are operating normally

11. Do not place other objects on top of the control panel. Do not sit on the control panel or any other part of the system
12. Always use the handle to move the system
13. Use the probe carefully. If any part of the transducer surface is scratched stop using the probe immediately, otherwise electrical shock may occur

To request more information on the Barrigel Equipment Program, connect with your Territory Manager or email us at support@barrigel.com.

Barrigel, and the Barrigel logo are trademarks or registered trademarks of Teleflex Incorporated or its affiliates, in the U.S. and/or other countries.

© 2025 Teleflex Incorporated. All rights reserved. Rx only. APMXXXA