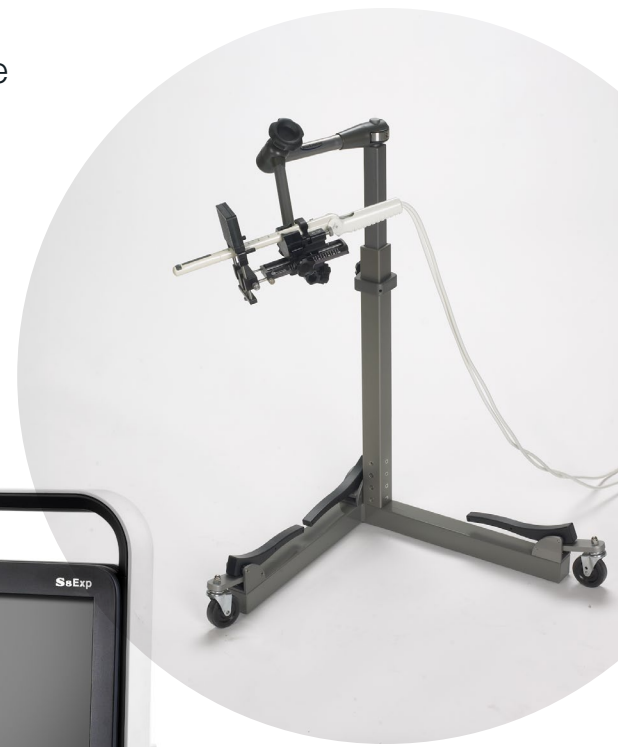


SonoScape S8EXP Ultrasound | BCL10-5 BI-PLANE Probe

BARRIGEL™ RECTAL SPACER

Safe Handling Instructions for SonoScape Ultrasound and Probe

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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 pages 118-123 for items 1-4 and pages 137-138 for approved cleaners)**
2. Use only the probes provided by the manufacturer because the system may not perform and an accident such as a fire may result
3. The probe should be dry prior to placement within protective sheath/case
4. Use a sterile probe sheath and sterile water soluble coupling gel when performing a transrectal exam
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 time
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 probe's 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 and 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 agents may cause premature aging and cracking of delicate components – **(Please see SonoScape Manual Basic pages 118-123 for items 1-4 and pages 137-138 for approved cleaners)**
2. After turning off the machine, wipe it down with the appropriate wipe, and if the keyboard cover is removable, clean and dry it 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 30-60-90 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 designated cart, the machine must not be left unattended - including on a mayo stand

(Please see SonoScape Manual Basic page 2 for further details for items 6-13)

6. Do not place the multiple-socket outlet on the floor
7. The 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 outlet may be exceeded, and it may result in failure
10. Do not use this system adjacent to or stacked with other equipment, because it could result in improper operation. If such use is necessary, this system and other equipment should be inspected 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 or learn more about equipment evaluation opportunities, connect with your Territory Manager or email us at support@barrigel.com.