ULTRASOUND PROBE HOOKUP KIT
INSTRUCTIONS: 2-8-902H
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INTRODUCTION

These instructions cover the use of the Rigid Ultrasound Probe Hookup Kit with the MEDIVATORS® ADVANTAGE PLUS® 2.0 Endoscope Reprocessor System. For complete instructions on the use and operation of the reprocessor, refer to the ADVANTAGE PLUS 2.0 Endoscope Reprocessor User Manual.

SAFETY

- Avoid biological contamination. Always wear personal protective equipment when handling used probes.
- Disinfection solutions are corrosive. Always wear proper eye protection and nitrile gloves when handling open containers. Avoid direct contact with eyes, skin and clothing.
- In case of contact with disinfection solution, flush eyes or skin with copious amounts of water for a minimum of 15 minutes. Seek immediate medical attention in case of eye contact.
- Disinfection solution is harmful if swallowed. In case of accidental ingestion, drink large quantities of water and call a physician immediately. Avoid contact with food. Do not store disinfectant near food.
- MEDIVATORS makes no claim of high-level disinfection efficacy when these reprocessing instructions are not followed, or when this hookup kit is used with probes that are not compatible with the hookup.
- Failure to adhere to the guidelines of the professional bodies or the probe manufacturer’s recommendations governing the cleaning and disinfection of the probe, may compromise the efficacy of the disinfection process.
The MEDIVATORS® ADVANTAGE® Rigid Ultrasound Probe Hookup Kit contains the following two components:

- Rigid Ultrasound Probe Hookup (Figure #1)
- Ultrasound Probe Basin Lid (Figure #2)

![Figure 1: Rigid Ultrasound Probe Hookup (available separately – order # 2-8-902H)](#)

![Figure 2: Ultrasound Probe Basin Lid (available separately - order # 78400-626)](#)

NOTE: This ultrasound hookup can only be used with ADVANTAGE PLUS 2.0 and ADVANTAGE Multiuse machines.
PRE-CLEANING OF RIGID ULTRASOUND PROBE

Manually pre-clean the rigid ultrasound probe as soon as possible after removal from the patient. All foreign material must be removed from the probe prior to reprocessing. Cleaning must be performed in accordance with the probe manufacturer recommendations or the guidelines of the governing professional body.

CAUTION: Failure to adhere to the manufacturer’s cleaning recommendations may result in inadequate high-level disinfection of the probe.

INSPECTION/MAINTANANCE OF HOOKUP

Ultrasound Probe Basin Lid
The Ultrasound Probe Basin Lid must be inspected for damage, and any damaged components should be repaired or replaced prior to use. Prior to removing a reprocessed rigid ultrasound probe from the endoscope reprocessor, any external areas of the basin lid that could come in contact with the reprocessed rigid ultrasound probe should be wiped down with an alcohol-free surface disinfectant. When removing the ultrasound probe basin lid from the endoscope reprocessor after use, all reprocessor surfaces should be cleaned and wiped down with an alcohol-free surface disinfectant.

WARNING: Failure to disinfect Ultrasound Probe Basin Lid surfaces prior to removing a reprocessed probe could result in recontamination.

Rigid Ultrasound Probe
Check the probe for proper operation before reprocessing. Verify that all foreign material has been removed from the probe. If not, repeat the pre-cleaning process.

WARNING: Failure to remove foreign material prior to the reprocessing may result in inadequate high-level disinfection of the probe.
HOOKUP CONNECTION

The Rigid Ultrasound “Hookup Block” should be placed over the MEDIVATORS® ADVANTAGE® Connection Plate, aligned with the pegs and pressed down to ensure proper connection. The Hookup Block Handle should then be rotated to fully engage the Hookup Block (See Figure #3).

Figure 3. Rigid Ultrasound Probe Hookup Installation
ULTRASOUND PROBE BASIN LID INSTALLATION

With the MEDIVATORS® ADVANTAGE® basin lid open, center the Ultrasound Probe Basin Lid over the basin (See Figure #4).

Figure 4: Ultrasound Probe Basin Lid Installation
DISINFECTION PROCESS

WARNING! Disinfectant potency must be monitored in accordance with the manufacturer's instructions. Disinfectant with degraded potency, or beyond its open bottle use life date must be replaced.

1. Verify the Rigid Ultrasound Probe Hookup is properly installed and that the Ultrasound Probe Basin Lid is in place.
2. Open the small cover located on the Ultrasound Probe Basin Lid and insert the Probe into the Opening (See Figure #4) and gently lay in basin.
3. Place Transducer Plug on Ultrasound Probe Basin Lid.
5. Press the reprocessor lid button to close the lid. The lid’s sheet metal Splash Guard will come down onto the Ultrasound Probe Basin Lid’s U-Channel (see Figure #4) to securely hold it in place.

See User manual for the process of starting a cycle.

6. Press the START button and scan the endoscope and lid when prompted.
7. After completion of the reprocessing cycle, following the prompts on the screen to complete the cycle.
8. Prior to removing the probe from the reprocessor, wipe down the exterior surfaces of the Ultrasound Probe Basin Lid and Holder using an alcohol-free surface disinfectant.
9. Carefully remove probe from reprocessor.
**ADDING PROBES TO THE ADVANTAGE PLUS® 2.0 DATABASE**

Rigid Ultrasound probes are configured in the ADVANTAGE database similar to endoscopes. The difference is that all Rigid Ultrasound probes use the same hookup and parameter set and are configured as the same type. The parameter set used with the Rigid Ultrasound probe hookup is 1-xx-199.

The Rigid Ultrasound probe hookup is linked to the parameter set in the *Endoscope Types* frame. All rigid ultrasound probes use this endoscope type.

![Endoscope Types](image)

Click on the *General* tab and select *Endoscopes*. In the *Parameter sets* frame select parameter set 1-xx-199.

![Parameter sets](image)

Add each endoscope to the *Endoscopes* frame specifying the type as ultrasonic probe. The bar code applied to each endoscope is entered in the *Barcode* field.

If you have any questions regarding these instructions, please contact MEDIVATORS Customer Support at 1-800-444-4729.