

RTU Foamer 3.5
Model # ZUTR50134 / ZUTR50135



OPERATION MANUAL

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Introduction

Intended Use

The RTU Foamer 3.5 is for rapid application of Zutron's Multi-Enzymatic Foaming Cleanser RTU for medical instruments, equipment and trays. Do not use this product for any other purpose.

Labels, Symbols and Signal Words

The meanings of the labels, symbols and signal words that appear on the packaging, manual and/or instrument are as follows:

The following signal words are used throughout this manual:



WARNING

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices or potential equipment damage.

NOTE

Indicates additional helpful information.

Environmental Conditions

- For indoor use only
- Temperature range: 10°C/50°F to 40°C/104°F
- Mains supply voltage fluctuations not to exceed +/-10% of nominal
- Not intended for more than 5 minutes continuous spray (Maximum 5 min. ON / 2 min. OFF)

Supply Ratings

Voltage: AC 110-120V, 2.5A, 60Hz

Fuses: Mains - Time Lag, 5x20mm, 2.5A, 250VAC internal
Secondary – Time Lag, 5x20mm, 12A, 32VDC internal

Important Safety Information



WARNING Plug power cord into a GFI protected receptacle.



WARNING Do not use acids, caustics or flammable liquids in the unit.



WARNING Do not operate the unit if the cord is damaged or has been exposed to water.



WARNING Install in accordance with electrical codes.



WARNING Do not open the foamer unit (electrical hazard).



WARNING Do not attempt to disassemble the unit – there are no user serviceable parts.



WARNING Do not expose the unit to flooding water.



CAUTION Read this entire manual before operating unit.



CAUTION Always wear safety goggles, gloves and other protective personal equipment when operating the RTU Foamer Unit 3.5.



CAUTION Avoid contact of Multi-Enzymatic Foaming Cleanser RTU with skin and eyes. If eye contact occurs, immediately flush eyes with water for 15 minutes and see MSDS sheet for other first aid measures.



CAUTION Never point the spray wand at anyone.



CAUTION Bleed built up pressure from the unit when not in use or prior to disconnecting any tubing, by turning the unit off and squeezing the trigger gun.



CAUTION Never place your mouth on the nozzle or suck nozzle to prime.

NOTE Treating medical instruments/devices with foaming enzymatic cleaner does not eliminate or replace the manual cleaning process.

RTU Foamer 3.5 Configurations

The following describes the different configurations available for the RTU Foamer 3.5.

RTU Foamer 3.5 - Mobile Cart - (ZUTR50134)

The standard RTU Foamer 3.5 unit, simply place a 5 gallon pail of Zutron Medical's Multi-Enzymatic Foaming Cleanser RTU (**order # ZUTR50502**) on the cart beneath the foamer unit. Use the pail wrench (**order # ZUTR50307**) to unscrew the lid and insert the pick-up tube from the bottom of the foamer into the 5 gallon pail to begin using the unit.



RTU Foamer 3.5 - Wall Mounted - (ZUTR50135)

If you ordered the wall mounted version of the RTU Foamer 3.5, secure the plates to the facility wall as directed by appropriate personnel.

NOTE

Consult with responsible personnel for proper location and bracing of the mounting plate in your specific facility.



CAUTION

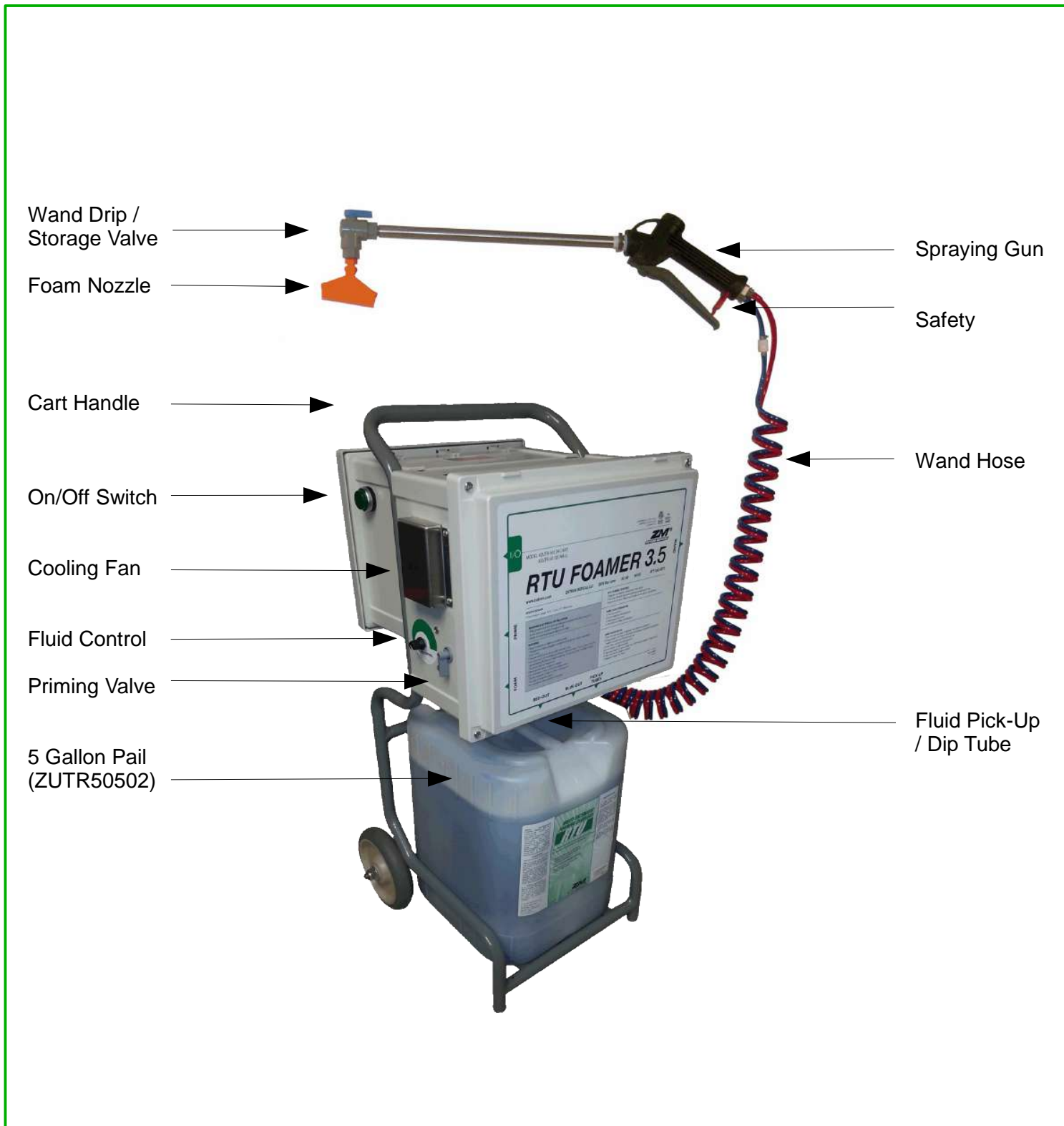
Permanent wall mounted installation should be performed by trained service personnel. Improper mounting could result in injury or damage to the unit.

RTU Foamer 3.5

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Getting to know the RTU Foamer 3.5



Instructions for Use: Setting up the RTU Foamer 3.5

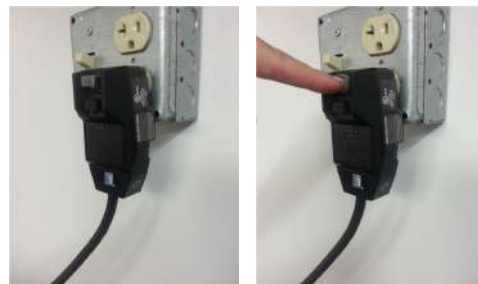
1. Connect Pail

Remove cap from the 5 gallon pail of RTU Foaming Enzymatic Cleanser and insert fluid pick up tube. Slide attached cap into position and secure the pail underneath the foamer unit.



2. Plug In

Plug power cord into a GFI protected receptacle located away from water sources and the foamer unit. Press reset button on the power cord each time unit is plugged in.



3. Turn On

Locate the green power switch located on the left side of the foamer unit. Press the power button and green light shows that the foamer unit is on.



4. Prime

- A) Turn priming valve clockwise to “**PRIME**” position.
 - B) Point wand in safe direction and squeeze trigger to prime fluid into RTU Foamer (about 10 seconds).
- NOTE** *No fluid will be expelled until turning the priming valve counterclockwise to “**FOAM**” position.*



5. Foam

Squeeze trigger to begin foaming. Apply even layer of foam and allow foam to soak for at least 3 minutes prior to rinsing. Foam quality can be adjusted by rotating the **Fluid Control** knob. (Clockwise for wetter foam, counterclockwise for dryer foam).



Instructions for Use: Pre-Soak

1.

Promptly treat instruments to prevent bio-burden from drying on instruments. Apply an even layer of foam over instruments to begin treatment.



2.

Allow enzymatic foam to soak for a minimum of 3 minutes. Foam will last for up to an hour preventing bio-burden from drying.



3.

Rinse remaining foam off prior to manual cleaning. Manually clean any soil remaining on instruments.



4.

Perform final rinse or send through an automated washer prior to preparing for sterilization.



Precautions:

1. Treating medical instruments/devices with foaming enzymatic cleanser does not eliminate or replace the manual cleaning process.
2. Foaming cleanser must be rinsed from instruments prior to sterilization. Do not use on instruments that will not be rinsed prior to sterilization.
3. All instruments should be positioned for sterilization per IFU.

Tips to conserve cleanser:

1. Spot treat large instruments/devices only where they are contaminated.
2. When treating trays do not make more than one pass. Covering the instruments with one layer of foam is sufficient in most instances.
3. When there are only a few dirty instruments in a large set consider separating them for treatment.
4. To avoid leakage or waste, be sure the Wand Drip/Storage Valve is in "closed" position after use.

Cleaning the RTU Foamer Unit 3.5

1. Always wear safety goggles, gloves and other protective personal equipment when handling the RTU Foamer Unit 3.5.
2. Prior to replacing 5 gallon pail, flush unit tubing with 10% bleach solution for 2 minutes or facility approved high level disinfectant for recommended time according to IFU. This helps keep internal parts free of any residue that might form.
3. Insert the cap/dip tube into a bucket of prepared 10% bleach or HLD. Prime unit as described in Step 4 on Page 6. Always point wand in a safe direction.
4. Turn valve counterclockwise to “Foam” and pull trigger until solution comes out of the wand and release. Allow solution to set for approved contact time.
5. To purge the unit, remove cap/dip tube and place into empty bucket. Turn valve to “Prime” and run for 10 seconds.
6. Turn valve to “Foam” position and pull the trigger for 10 seconds.
7. Insert cap/dip tube into bucket of clean water. “Prime” the unit for 20 seconds.
8. Turn valve counterclockwise to “Foam” and pull trigger until water rinses through wand for 20 seconds.
9. Repeat steps 5 & 6.
10. You are now ready to get started using the RTU Foamer 3.5. See Page 6, Step 1.

NOTE If the unit is going in and out of procedure room or the OR, wipe unit down with facility approved disinfectant between cases.

NOTE If the unit remains in SPD or substation wipe down unit daily with facility approved disinfectant.

NOTE Remove orange nozzle and disinfect daily with a 10% bleach solution for 2 minutes or any facility approved high level disinfectant for recommended time according to IFU. Rinse with water prior to attaching to foamer wand.

For reprocessing, the orange nozzle can be heated up to a maximum of 170°F.

NOTES If the orange nozzle cracks, leaks, or is lost, the reorder # for this part is 10095K66.