

INSTRUMENT CARE RE-PROCESSING PROGRAM

Virtus Enzymatic Foam

Pre-cleaner Foam Spray application



ALL DEPARTMENTS MUST spray their trays of instruments with Puro Transport Foam prior to sending the instruments down to the Sterile Processing Department

Puro Transport Foam- The first and only multi- enzyme transport foam. Puro is formulated to keep the instruments wet from the moment they leave each department to the time they arrive in the reprocessing unit. The multiple enzymes, including Lipase, are essential to break down the fat and other bioburden on the instruments, making it easier for Central Processing personnel to manage them. This is a crucial first step in reprocessing instrumentation.

TEMPERATURE: ROOM TEMPERATURE
RATIO: READY TO USE

To remove scale, hard water spots, mineral deposits on instruments:
RINSE ALL INSTRUMENTS THAT HAVE BEEN TRANSPORTED PRIOR TO THIS NEXT STEP.

ACI 100-Formulated with a blend of phosphoric and hydroxyacetic acids and non-foaming detergent. Used to remove scale, mineral deposits, hard water stains and rust from the instruments and inside the washer machine.

SET MACHINE TO RUN THE DECONTAMINATION OR DESCALING CYCLE. The cycle should be set to run ACI 100 along with the Eluo Spot Free Rinse. Eluo is a non-sudsing rinse that allows for spot free drying.

ACI 100:
TEMPERATURE: 160-180 degrees
RATIO: One ounce to one gallon of water

ELUO SPOT FREE RINSE:
TEMPERATURE: 120-140 DEGREES
RATION: One ounce to one gallon of water

ROUTINE WASH PROGRAM:

Prewash Cycle:

Standard cycle on the washer

Pulsed Enzyme Cycle:

Hot tap water enters the washer, where a selected amount of Puro Enzyme Detergent is added automatically. The load is sprayed with the enzyme solution for 4.0 seconds, then allowed to soak on instruments for 26 seconds. Spray/soak pattern is repeated for the selected time interval (4.0 to 15 minutes). On completion of the phase, the solution is sent to drain, and the load is rinsed with hot water.

Puro Enzyme Detergent: Multiple enzymes are formulated for the most challenging cases. Effective at removing fat, blood and other debris from all types of instruments. Works in all ranges of water conditions and is designed to be an effective step in the reprocessing of instrumentation.

Temperature: 120 – 160

Ratio: ½ oz to 1 oz per gallon

Wash Cycle

Hot tap water enters the washer, where a selected amount of Integra Neutral pH detergent is added automatically. Detergent solution is heated and the temperature is maintained. Once set temperature is reached, solution is re-circulated and sprayed over the load for the selected time interval (2.0 to 15 minutes). On completion of this phase, the solution is sent to the drain.

Integra Neutral pH detergent- A broad based neutral pH detergent that is useful in a full range of water conditions. Use along with the Puro brand enzyme to provide an effective reprocessing program.

Temperature: 120-150• F

Ratio: ½ to 1 oz per gallon

Rinse cycle

Hot tap water enters the washer. Water may be heated and maintained at a temperature ranging from 110 to 180°F (43 to 82°C) for 15 seconds (factory-setting). Once the washer fills with Eluo Spot Free Rinse Dry, the rinse water is re-circulated and sprayed over the load for the selected time interval (15 seconds to 15 minutes). On completion of this phase, water is sent to the drain.

Eluo Spot Free Rinse Dry- In many geographical areas the water is not always conducive for easy cleaning of instrumentation. Eluo Spot Free Rinse Dry is an important final step. Eluo is non-sudsing. Spotless drying without wiping!
For use on glass, plastics, and all types of instrumentation.

Temperature: 120-140• F

Ratio: ½ oz – 1 oz per gallon

Thermal Rinse.

Pure water, or hot tap water, enters the washer. Pure water rinse is re-circulated, heated and maintained at a temperature ranging from 180 to 203°F (82 to 95°C). Once the set temperature is reached, rinse water is re-circulated and sprayed over the load for the selected time interval (1.0 to 10 minutes).

A Final Dry Cycle will take place before instruments are released to the clean side of the Sterile Processing Department.

Should hinged instruments feel stiff, use Integra Instrument Lubricant RTU.