Continuous Access to Warm Irrigation Fluid at Controlled Temperatures

Even mild inadvertent hypothermia can increase post-anesthesia recovery time, blood loss and morbid cardiac outcomes, and lengthen hospital stays.[1] Maintaining normothermia should include the use of warm irrigation fluid administered to patients during surgery. AORN states that surgical staff should know the temperature of irrigation fluids at the time of instillation. The ORS Fluid Warming Systems from Ecolab® provide immediate access to warm irrigation fluid at a visible and controlled temperature to increase patient safety and reduce the risk of hypothermia.

Access Warm Irrigation Fluid Immediately

- Continuously warm fluid at a known temperature when and where you need it
- Minimize the need to leave the operating room to retrieve warm bottles of solution
- Eliminates labeling and rotating saline bottle inventory in warming cabinets

Comply with AORN Standards for Temperature Control and Verification

- Visible display confirms the fluid temperature at the point of use
- Be confident that fluid is at the proper temperature
- Minimize the risk of patient injury due to exposure to hot fluids

Easily Control and Document the Fluid Temperature

- Nurses can adjust the fluid temperature in the sterile field
- Solution temperature can be accurately documented in the patient record

With Ecolab's comprehensive approach to temperature management, backed by the personal service and support you've come to expect, you can be confident with your choice for irrigation fluid warming.

"When using warmed irrigation solutions, the temperature of the solutions should be measured with a thermometer at the point of use and verified before instillation. Irrigating with hot solutions has resulted in patient injuries."[2]

– AORN 2012

ECOLAB®

Everywhere It Matters.™

Ecolab® ORS™ Fluid Warming Systems

1 Clear, Sterile Drape

- Single use, heavy-duty polyurethane drape
- Conforms to the inside of the basin
- Designed exclusively to work with the ORS Fluid Warming Systems

2 Fluid Basin

- Multiple basin sizes offered to meet clinical needs and protocols

3 Temperature Control and Visible Display

- Temperature setting can be adjusted and "locked"
- Normal temperature range: room temperature to 120°F (49°C)
- Temperature accuracy: +/- 2°F

4 Portable Stand

- Caster wheels allow for easy transportation and lock to minimize inadvertent movement

ORS Fluid Warming Systems

Warmer Model	Basin Capacity	Basin Dimension	Min. Fluid Level
ORS-2038D*	3.8 Liters	11 1/2" x 5 3/4" x 4"	0.5 Liters
ORS-2057D	5.7 Liters	19 1/8" x 5 1/4" x 4"	0.75 Liters
ORS-2066D	6.6 Liters	11 1/2" x 9 1/4" x 4"	0.75 Liters
ORS-2075D	7.5 Liters	14 1/2" O.D. Round x 4"	1.5 Liters
ORS-2094D	9.4 Liters	11 1/2" x 9 1/4" x 6"	0.75 Liters

* May be mounted to the side of the Ecolab ORS Hush Slush Systems.

ORS Fluid Warming Drapes

Product Code	Description	Dimensions	Qty Per Case
ORS-100	Fluid Warming Drape	44" x 44"	24
ORS-110	Fluid Warming Drape	48" x 48"	24
ORS-300	Fluid Warming Drape	44" x 66"	24
ORS-301	Fluid Warming Drape	52" x 66"	24
ORS-188231	Fluid Warming Drape, Skirted	44" x 44" x 36"	24

For more information or to schedule a demonstration, call 800 824 3027 or visit www.ecolab.com/healthcare

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1. Association of Perioperative Registered Nurses (AORN) Recommended Practices Committee. Recommended practices for the prevention of unplanned perioperative hypothermia. AORN J. 2007 May; 85(5): 972-988

2. Association of Perioperative Registered Nurses (AORN). Perioperative Standards and Recommended Practices: For Inpatient and Ambulatory Settings. AORN 2012 Edition, page 371.

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