

# WARMING CABINETS



KEEPING YOUR PATIENTS WARM AND SAFE SINCE 1935



## WARMING CABINETS

Our patent pending HEPA Filtered Circulating Air Warming Cabinets are designed for easy use, easy servicing, effective heat distribution, and maximum storage capacity. Available in 11 models to suit every need and application, choose amongst our tall and tabletop formats with full stainless steel or glass inset doors. All of our Warming Cabinets are backed by an industry leading 7 year warranty (see page 7 for details).

Our warming cabinets are ideal for warming blankets, linens, irrigation solutions, bottles, bags and IV fluids, and can even be used to decontaminate N95 masks in emergency, delivery, or recovery rooms.\*

GOOD TO KNOW: Inadvertent perioperative hypothermia is a relatively common occurrence with anesthesia, and can have significant adverse impact on patients' outcome.1 Prewarming, as recommended in the AWMF guidelines, results in a significant and clinically relevant reduction in the incidence of inadvertent perioperative hypothermia.<sup>2</sup> Passive warming methods maintain temperatures throughout the perioperative process.<sup>3</sup>

resulting benefits

DECREASE THE RISK OF A CARDIAC EVENT

REDUCE BLOOD LOSS

DECREASE THE INCIDENCE OF SURGICAL SITE INFECTION

SHORTEN LENGTH OF HOSPITAL STAY



<sup>2</sup>Grote R, Wetz AJ, Bräuer A, Menzel M. Prewarming according to the AWMF S3 guidelines on preventing inadvertant perioperative hypothermia 2014 : Retrospective analysis of 7786 patients. Anaesthesist. 2018 Jan;67(1):27-33..

<sup>3</sup>Amy K. Williams, DNP, RN. Benefits of Passive Warming on Surgical Patients Undergoing Regional Anesthetic Procedures. Volume 33, ISSUE 6, P928-934, December 01, 2018.

<sup>\*</sup>Data on file

<sup>&#</sup>x27;Bindu B, Bindra A, Rath G. Temperature management under general anesthesia: Compulsion or option. J Anaesthesiol Clin Pharmacol. 2017;33(3):306-316.

## **KEY FEATURES**

### **CABINET DESIGN**

- Cabinet bodies and interior components are fully welded • stainless steel with a #4 polished finish and insulated with an R-6 rating
- Doors are low maintenance fully insulated stainless steel with • a high-temperature rubber gasket and magnetic insert for an air-tight seal which prevents of heat loss
- Perforated stainless steel interior shelves provide excellent weight capacity while allowing for air circulation
- Adjustable interior shelves with stops to prevent tipping and • accidental removal
- Reversible hinge assembly facilitates both left and right opening configurations
- Adjustable exterior leveling feet
- All electronic components are easily accessible for maintenance

#### SUPERIOR AIR CIRCULATION

- Circulated air provides the most effective air distribution, • while our HEPA Air Filters effectively deliver higher quality, filtered hot air for even heat distribution
- Full back panel of heavy-duty low wattage tubular elements facilitate even heat distribution while the muffin fan system ensures hot hair is pushed down as it naturally rises

#### TEMPERATURE CONTROL

- Digital temperature controls are easy to use and precise to within +/- 1.5°C (+/- 2.7°F)
- Units with two compartments feature a unique thermostat for each
- Standard maximum temperature selection is 71°C / 160°F
- Equipped with a high-temperature overload switch for autoshut off should an electrical malfunction occur
- High temperature warning light activated should temperature ۰ exceed the pre-selected setting by 6°C / 10°F
- Optional lockable temperature settings for enhanced safety

#### NFW! ANTIMICROBIAL HANDLES

- Our cabinet handles are now protected with CuVerro Shield<sup>™</sup> by Aereus Technologies\*
- CuVerro Shield<sup>™</sup> is a unique solid • functional layer of naturally antimicrobial copper that is applied to our warming cabinet handles to deliver outstanding protection to your highest touch zones.
- CuVerro® kills more than 99.9% of bacteria\*\* within two hours and continues to kill 99% of bacteria\*\* even after repeated contamination.



ALL MODELS AVAILABLE WITH FULL STAINLESS STEEL OR **GLASS INSET DOORS** 

\* CuVerro Shield™ by Aereus Technologies is a Health Canada Pest Management Regulatory Agency (PMRA) registered product.

\*\*Laboratory testing shows that, when cleaned regularly, CuVerro surfaces kill greater than 99.9% of the following bacteria within 2 hours of exposure: Methicillin-Resistant Staphylococcus aureus, Staphylococcus aureus, Enterobacter aerogenes, Pseudomonas aeruginosa, E.coli 0157:H7, and Vancomycin-Resistant Enterococcusfaecalis (VRE). The use of CuVerro® bactericidal copper products is a supplement to and not a substitute for standard infection control practices; users must continue to follow all current infection control practices, including those practices related to cleaning and disinfection of environmental surfaces. This surface has been shown to reduce microbial contamination, but it does not necessarily prevent cross contamination.



## LOOKING FOR A MINIATURE TABLE TOP MODEL?

Ideal for clinics, procedure rooms, and day/ambulatory surgery centers, our **HugAire™** model features the same key features as our traditional models but in a truly compact and economical format.

### UNIQUE FEATURES TO HUGAIRE™

- Exterior is constructed out of powder coated steel and painted for an aesthetically pleasing appearance. Custom colors available for orders of 10+ units.
- Interior is fabricated with 304 stainless steel
- Features a full glass door for excellent content visibility and durability



HEPA Filtered Circulating Air PATENT PLENDING OR-9000

## PRODUCT SELECTION

<b>ITEM #</b> Stainless Steel Door	<b>ITEM #</b> Glass Door	DESCRIPTION	DIMENSIONS (W x D x H) IN / MM	CAPACITY (CU. FT.)	NUMBER OF SHELVES	SHELF DIMENSIONS (W x D) IN / MM
OR-7054	OR-8054	SINGLE COMPARTMENT COUNTER-TOP MODEL	29" x 20" x 34" (737 x 508 x 864)	5.2	1	24.25" x 14" (616 x 356)
OR-7154	OR-8154	SINGLE COMPARTMENT COUNTER-TOP MODEL	29" x 26" x 34" (737 x 559 x 864)	7.2	1	24.25″ x 16″ (616 x 406)
OR-7754	OR-8754	SINGLE COMPARTMENT	29" x 22" x 74" (737 x 660 x 1880)	14.6	3	24.25" x 20" (616 x 508)
OR-7854	OR-8854	SINGLE COMPARTMENT	29" x 28" x 74" (737 x 660 x 1880)	19.8	3	24.25" x 22" (616 x 559)
OR-7954	OR-8954	DOUBLE COMPARTMENT	29" x 28" x 74" (737 x 660 x 1880)	UPPER 4.3 LOWER 13.8	3	24.25" x 22" (616 x 559)
	OR-9000	SINGLE COMPARTMENT	23.4" x 15.2" x 19" (594 x 386 x 483)	2	1	17" x 15.1" (686 x 384)

In the event you do not have a counter available, the counter top models (OR-7054, OR-8054, OR-7154 & OR-8154) are available with a stand (OR-7995) specifically designed to support the weight of a counter top warming cabinet. Contact us for more details.

## Modify your existing Warming Cabinet with our NEW CuVerro Shield<sup>™</sup> handles

ITEM #	DESCRIPTION	
CUV-3981	1 CUVERRO SHIELD™ FLUSH-PULL HANDLE	
CUV-3982 2 CUVERRO SHIELD™ FLUSH-PULL HANDLES		



## HUGAIRETM DETAILS

#### CONSTRUCTION

Exterior Material	Power Coated Mild Steel		
Interior Material	304 stainless steel		
Compartments	1		
Shelves	1 W		
Window	Plexiglass, full length		
HEATING SYSTEM	Convection Electric with circulating fan		
Heating Power, W	370-1,1050		
Accuracy	± 1.5 C° (2.7 F°)		
Displays	C°, F°		
Temperature selection range	30-71 C° (86-160 F°)		
Alarm Limits	High, 71C° (160 F°), Low 30C° (86 F°)		
ALARM	Visual		
Display	LED		
SAFETY	Automatic shutoff when temperature exceeds 20% above set point		
CONTROL PANEL			
Туре	Digital		
Display Type	LED		
Indicators	Control panel, on/off analog set point		
DIMENSIONS (WxDxH)	23.4"x15.2"x19" 59.4cm x 38.6cm x 48.2cm		
CAPACITY	2 cu.ft.		
WEIGHT	36.3 kg (80 lb)		
LINE POWER, VAC	110-120		
STANDARDS	CSA, UL		
ACCESSORIES	Half Basket, Full basket		

## ELECTRICAL DETAILS

ITEM #	ELECTRICAL DATA		
OR-7054 OR-7154 OR-8054 OR-8154	Service required: 120V, 60Hz Amperage: 3.1 Amps 370 Watts		
OR-7754 OR-7854 OR-8754 OR-8854	Service required: 120V, 60Hz Amperage: 6.0 Amps 700 Watts		
OR-7954 OR-8954	Service required: 120V, 60Hz Amperage: 9.0 Amps 1050 Watts		
OR-9000	Service required: 120V, 60Hz Amperage: 1.67 Amps 200 Watts		
220 volts can be made available with a standown			

220 volts can be made available with a stepdown transformer. Hospital grade power cord length 72"/185cm



Warranty Terms: First year covers parts and labor, the remaining 6 years covers parts only. The warranty is comprehensive and includes all components. The stainless steel cabinet is warranted for 7 years against manufacturing defects.



SURGMED GROUP

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