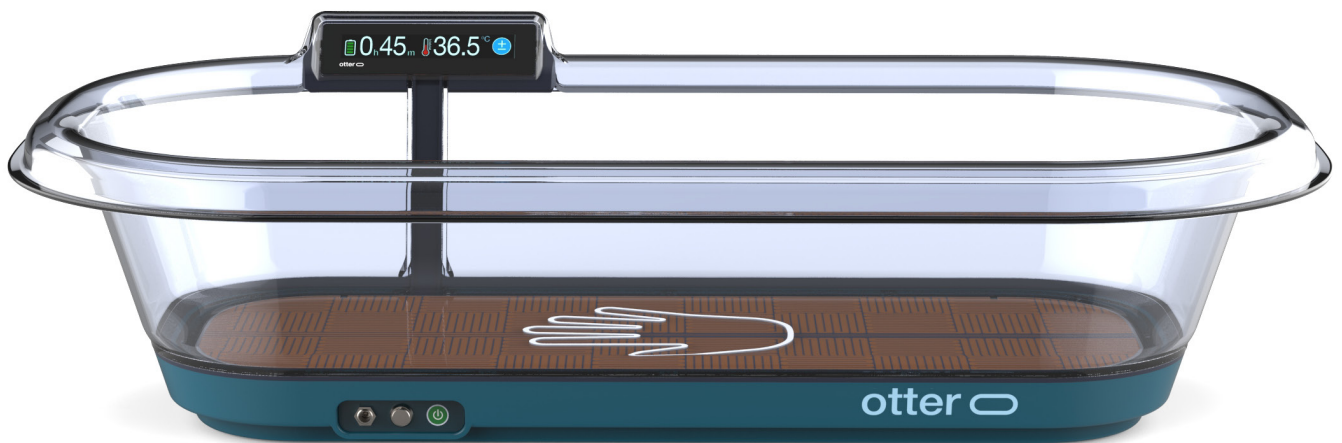


otter 

LifeKit by *MTTS*



CE 2265

OTTER

A conductive warmer machine for **neonatal patients**

Overview

- 100% reusable and cleanable
- light and portable
- energy efficient
- up to 8 hours battery backup

Temperature Control System

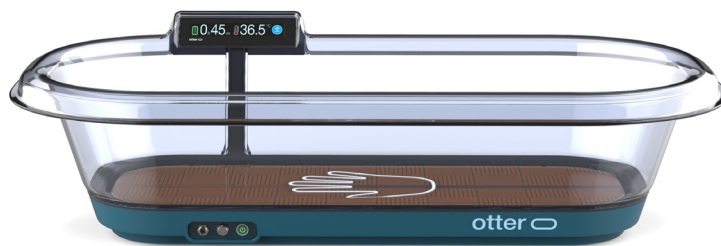
- automatic surface temperature control
- optional probe for patient skin temperature monitoring

Displays/Indicators

- bright LCD display to monitor patient temperature, treatment time, total usage time, heater power level and sensor
- LCD display with diagnostic and troubleshooting information
- total system time counter (lifetime)
- battery status estimator

Safety

- Heater element failure
- Sensor failure
- Power failure



Dimensions and Weight

Unit dimensions	68 cm x 36 cm x 19 cm
Shipping (boxed) dimensions	70 cm x 43 cm x 25 cm
Net Weight (without batteries)	3 kg
Net Weight (with batteries)	5 kg
Shipping Weight	10 kg
Maximum load	5kg

Performance Specifications

Heating element rating power	50 W
Effective surface area	48 cm x 18 cm
Surface temperature control	range 35 °C - 40 °C in steps of 0.5 °C
	uniformity < 1 °C
	accuracy ±1 °C
Surface temperature	measurement range 15 °C - 42 °C
	accuracy 0.5 °C
	resolution 0.1 °C
Skin temperature	measurement range 10 °C - 50 °C
	accuracy 0.3 °C (in 30 °C - 40 °C range)
	resolution 0.1 °C

Electrical Specifications

Power supply (external)	150W, 100-240VAC, 47-63Hz Short Circuit Protection Protection Classes: Class I Safety: IEC 60601-1
Power consumption	120W maximum
Battery (internal)	Li-ion

Standards for Reference

EN ISO 13485:2016+A11:2021	EN ISO 15223-1:2021
EN ISO 14971:2019+A11:2021	EN ISO 20417:2021
ISO TR 24971:2020	EN ISO 10993-1:2020
EN 60601-1-2:2015+A1:2021	MEDDEV. 2.7.1 Rev.4
EN 60601-1-6:2010+A1+A2:2021	MEDDEV. 2.12-1 Rev. 8
EN 60601-1-8-2007+A1+A11+A2:2021	MEDDEV. 2.12-2 Rev.2
EN 60601-1:2006+A1+A12+A2:2021/AC:2023	ROHS 2015/863/EU
EN IEC 60601-2-35:2021	WEEE 2012/19/EU

Ordering Information and Servicing

MAIN UNIT	MODEL	ITEM ORDER NO
Otter unit	Otter	OTT-1000
OPTIONAL ITEMS		ITEM ORDER NO
Skin Sensor - tape		ID 1290
Sticky tape for skin sensor (100)		ID 1315
Skin Sensor clip		ID 2130
Power Cords:		
- EU		ID 551
- US/VN		ID 552
- UK		ID 553
- AUS		ID 1313
WARRANTY		
Standard Warranty	1 year	Subject to MTTs Warranty Policy



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