





# CRITICOOL®

CritiCool\* is a thermal regulating system indicated for maintaining pre-set body temperature as determined by a physician. The system is composed of two elements, the CritiCool device and the CureVrap\*.

The CritiCool device functions as a control unit for use with the CuralVisp. The control unit reads the patient's core temperature through specific probes every 65 milliseconds and adjusts temperature as necessary in order to maintain the physician determined pre-set temperature settings.

The cooling/heating pump brings the water to the temperature on , kn.ks set point and circulates it in a closed-loop system through the uniquely designed CureWrap.

### FAST, SIMPLE, PRECISE.

- · Accurate temperature control as set by the physician
- · Simple, easy to use interface with intuitive controls
- Real-time monitoring and graphical display of temperature measurements
- Quick and easy setup
- Track data using the CliniLogger\*

# CUREWRAP™

The CuraWrap is a single use, one-piece flexible garment that acts in conjunction with the CritiCool control unit. The CuraWrap's flexible configurations facilitate the wrapping of individual parts of the body to maximize surface coverage.

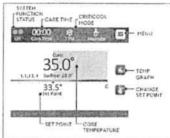
The CureWrap is designed to conveniently attach to the control 10.6 unit using Quick Coupling Connectors (QCC) that allow for inflow and outflow. Integrated channels within the suit-like garment circulate water in a closed-loop system over a large surface area.

The CureWrap is secured via pressure sensitive adhesive strips which adhere to the garment, and not the patient.

# DESIGNED WITH YOUR PATIENT IN MIND

- One-piece body shaped garment with various sizes and configurations
- · Up to 85% body surface area coverage
- · Soft mesh that is easy to wrap and secure
- · Clutter-free with only one pair of connecting tubes

la.ola



TARGETED TEMPERATURE MANAGEMENT HAS NEVER BEEN EASIER

SET Select the desired temperature set point

WRAP

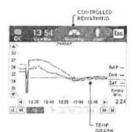
Apply the CureWrap garment

COOL Initiate fast cooling

REWARM

(111) Manage controlled rewarming







The CoreWhale is evaluable in a range of sizes and designs to accommodate your prefer to anothing:

TYPE	TYPE	NUMBER	PERSON	PATIENT HEIGHT/ WEIGHT	LENGTH/ WIOTH (H)
restant	Sage Size	101-0318		25-Lig (5.5-8.8 lt)	0.657 / 0.659
197.8 15	5.43+524	508-03521	1	6.F1g但基础 ()	0.658/0.663
Pedatric (\$194)		F410-2*4008	E (mark-nae)	(+1) 75-412 (55-8871) (+1) 1-7+2 (88-151-5)	0413/0443
Pedatric (Hedum)	Asserted	PED MODER	4 (10/11/10)	(41) 7-11 to (15 to 25 1 to ) (41) 77-11 cm (17-15")	0.541/0.628 £184/0.746
Pedianic (Large)	5:744	A1G-1,4008	ger or six night?	(4) 151-153 Cal (1)-183 (4) 14-152 Cal (1)-183	1325 / 0 841 1330 / 1014
Peduiro (Kilage)		FEDXION	i (*vt-ted	(42) 173-155 cm (43-537) (42) Over 155 cm (Over 337)	1512/173
A2+1	Singuistre	101-03500	3	Over 135 cm (Over 50) For right white	7.030 / 1.334

1. Not at the financial engagement is any worself annual time Contempt by a decay to a population of the land of the standard with the financial attention of the contempt of the set of the production of the set of the land of the land



b.5

EARTH LINE CO.,LTD.) บริษัท เอิร์ธ ไลน์ จำกัด



EARTH LINE CO., LTD. บริษัท เอิร์ธ ไลน์ จำกัด

# ORDERING INFORMATION CONTROL UNIT

CritiCool® (115V) CritiCool® (230V) CritiCool® (100V)

Part #100-00003 Part #100-00004 Part #100-00007

CRITICOOL ACCESSORY KIT (Select one only for each CritiCool unit)

INFANT KIT FOR DISPOSABLE TEMPERATURE SENSORS

Part #200-00330

The Infant Kit contains:

· Core Adapter Cable · Surface Adapter Cable · Connecting Water Tubes (2 by 2 way) Part #014-00028 Part #014-00129 Part #200-00109

ADULT KIT FOR DISPOSABLE

Part #200-00310

TEMPERATURE SENSORS The Adult Kit contains:

· Core Adapter Cable · Surface Adapter Cable

Part #014-00028 Part #014-00129 · Connecting Water Tubes (2 by 3 way) Part #200-00147

Note: Disposable Temperature Probes must be ordered separately

REUSABLE KITS:

(NOT AVAILABLE IN THE UNITED STATES AND SELECT MARKETS)

INFANT REUSABLE KIT

Part #200-00320

The Infant Kit contains: · Reusable Core Temperature Probe, Infant Part #014-00005 · Reusable Surface Temperature Probe

Part #014-00021 Part #200-R0130

· Filter unit · Connecting Water Tubes (2 by 2 way)

Part #200-00109

ADULT REUSABLE KIT

Part #200-00300

The Adult Kit contains:

Reusable Core Temperature Probe, Adult · Reusable Surface Temperature Probe · Filter unit

· Connecting Water Tubes (2 by 3 way)

Part #014-00020 Part #014-00021 Part #200-R0130 Part #200-00147

**ACCESSORIES** 

Disposable Core Temperature Probe Disposable Surface Temperature Probe CliniLogger"

Part #014-00322 Part #014-00321 Part #017-00250

Note: Connecting Water Tubes (2 by 3 way) (Part #200-00147) is required for Pediatric X-Large CureWrap (Part #PED-XL008) and for Adult CureWrap (Part #508-03500).

# HARDWARE SPECIFICATIONS

HEAT EXCHANGERS

Peltier Technology (TECs)

WATER TANK

Sterile or 0.22 micron filtered tap water Tank Capacity: 6 liters (1.6 gal.)

WATER TEMPERATURE

Water Temperature Accuracy: ± 0.3°C (0.54°F) Water Temperature (outflow): 13-40.8°C (55.4-105.4°F)

PUMP

Water Circulating Pump Pump Rate: 1.2 L/min Protected by 263 micron filter

PATIENT TEMPERATURE CHANNELS

2 Channels: Core, Surface

Sensor Temperature Range: 15°C to 44°C (59°F to 111.2°F) Sensor Temperature Accuracy: ± 0.3°C (0.45°F)

### TEMPERATURE AND PRESSURE SENSORS

System Sensors:

- · 3 Internal Temperature Sensors: Water in, Water out, Thermostat
- · 2 Pressure sensors

Safety Measures:

- Over pressure protection and alarm
- High water temperature protection and alarm

PHYSICAL DIMENSIONS

Mobile unit with 4 wheels and 2 brakes 260 mm W x 625 mm D x 940 mm H / (10.23"W x 24.6"D x 37"H)

**NET WEIGHT** 

34 kg / 75 lb

INPUT POWER

115VAC 5.7 A 50/60 HZ 230VAC 2.9 A 50/60 HZ 100VAC 6.6 A 50/60 HZ

LCD DISPLAY

Size: 5.7" color display Resolution: 320×240

CUREWRAP Single Patient Use



EARTH LINE CO.LTD. บริษัท เอิร์ธ ไลน์ จำกัด

For more information about the products we offer, contact us at sales@belmontmedtech.com.



PATIENT WARMING



PATIENT COOLING



NEW MEDICAL

FLUID MANAGEMENT



tified to ISO 13485:2016

File Number: A18173

780 BOSTON ROAD BILLERICA, MA 01821, USA USA: 866.663.0212 WORLDWIDE: +1 978.663.0212

WWW.BELMONTMEDTECH.COM

**New Medical** 

Phone: 07 31669769

Address: 31 Airlie Road, Pullenvale, 4069, QLD. Australia.

ont Medical Technologies™ is a trademark of Belmont Instrument, LLC 2019 @ Belmont Instrument, LLC | 70100273 Rev. A









# CritiCool® System

The CritiCool® system consists of the following elements:

- CritiCool® device
- Wrap
- Accessories

# CritiCool® Device

The CritiCool® device has a microprocessor that controls the water temperature flowing into the wrap worn by the patient.

The decision as to the correct water temperature is based on the desired set point temperature and the actual measured patient temperature (core and surface).

Water flow in the wrap is regulated by timed pauses of the flow during clinical operation.

In TTM and Normothermia modes - during the initial phase of regulation the flow cycle is 12 minutes ON and 1 minute OFF.

In steady state (when the Core Temp is within the Set Point range) the cycle is 12 minutes ON and 12 minutes OFF.

The CritiCool® device is equipped with a handle for easy transport.



# CritiCool®

# **Technical Specification**



The CritiCool®, one of Belmont Medical Technologies Temperature Regulating systems, induces, maintains, and reverses hypothermia in an effective and precise manner. The desired patient temperature is preset by the physician with a possible range of target temperature from mild Hypothermia to Normothermia.

The system is composed of two elements, the CritiCool® device, and the CureWrap™.

The CritiCool® device functions as a control unit constantly monitoring the Patients' core temperature and as a cooling/heating device which brings the

circulating water to the required temperature by using its on-board body temperature control algorithm.

The CureWrap™ is a flexible 3D single piece design, through which the water circulates. It is designed to be in close contact with a large area of the body, thus allowing optimization of energy transfer

### Heat Exchangers

Peltier Technology (TECs)

- · Sterile/ 0.22 micron filtered tap water usage
- . Tank Capacity: 6 liters (1.6 gal.)

### WaterTemperature

- Water Temperature Accuracy ± 0.3°C (0.54°F)
  Water Temperature (outflow) 13-40.8°C (55.4-105.4°F)

### Pump

- · Water Circulating Pump
- Pump Rate: 1.2 L/min
- · Protected by 263 micron filter

### Patient Temperature Channels

- 2 Channels: Core, Surface
- Sensor Temperature Range: 15°C to 44°C (59°F to 111.2°F)
- Sensor Temperature Accuracy ± 0.3°C (0.54°F) lo.b

### Temperature and Pressure Sensors

- System Sensors:
  - § 3 Internal Temperature Sensors: Water in, Waterout, Thermostat
- § 2 Pressure sensors
- Safety measures:
- Over pressure protection and alarm
   High water temperature protection and alarm

# Physical Dimensions

- · Mobile Unit with 4 wheels and 2 brakes
- 260 mm W x 625 mm D x 940 mm H / (10.23"W x 24.6"D x 37"H)

# Net Weight

• 34 kg / 75 lb.

# Electricity Input Power

- . 230/115 VAC (Switchable) with isolation transformer
- 100VAC with isolation transformer 50/60Hz

# Maximum Current

- 230 VAC 2.5A-3A
- 115 VAC 4.8A-5A
- 100 VAC 6A-6.6A

# **Environmental Operating Conditions**

- Temperature: 5°C to +40°C (41°F to 104°F)
- . Humidity: 10 to 93%, non-condensing
- · Should not be used in an atmosphere withflammable anesthetic mixtures.

# Environmental Storage Conditions

- . Ambient temperature range of -15°C to (+68)°C (5°F to
- · Humidity: 10 to 93%, non-condensing

# External Ports

• 1 X Isolated Serial Port

# LCD Display

- · Size: 5.7" color display
- · Resolution: 320x240

### Touch Screen

· Multi Capacitive Touch screen

### SOFTWARE

### Displayed Information

- · Mode of operation
- Set point temperature (Range; 30°C 40°C) 
   Target temperature (Range; 32°C 38°C)
- Core Temperature
- Surface temperature
- · System status and alarms
- · Technician mode display
- · Temperature graph

### Operating Modes

- Target Temperature Management (TTM):
   Controlled Re-Warming
- Normothermia
- · Stand-By

# Languages

- German English
- Dutch Spanish
- - Portuguese
- French Finish Turkish
- Italian
- Swedish

161.0

Russian

Polish

Czech

Norwegian Danish

# User Interface (GUI)

· 5 soft push buttons

# **ACCESSORIES**

# Temperature Sensors

- YSI 400 Series Probes
- Reusable core
- Reusable surface
- Disposable core
- Disposable adapter core
- Disposable surface
- Disposable adapter surface

\*Not applicable for US market

# CureWraps "/ ThermoWraps

- Sizes range from 44 cm-200 cm Wrap Storage Span: 5 years
- Storage Conditions:
- o Temperature: 10°C to 27
- Humidity: 10-90%
- Transport Conditions o Temperature: -20°C to +60°C 0 Humldity: 20%-95%
- Duration of use: 6 CureWraps™: up to 5 days
- ♦ ThermoWraps®: up to 28 hours of use

# External Water Tubes

Dual/Triple connector to wrap



EARTH LINE CO. LTD.

บริษัท เอิร์ธ ไลน์ จำกัด

2111

# Settings Screen 1

Patient: <b>1</b> Neonatal Aciult	Language: <b>2</b>
Adult SP: <b>6</b> c	Degree: 4
Rewarming Step:	<b>9</b> C/hr

Figure 4-9: Settings Screen 1.

Settings Screen 1 includes:

- Selecting the type of patient: Adult or Neonatal ①
- Language 2
- Default Set Point Temperature 3
- Temperature Scales (Celsius/ Fahrenheit)
- Rewarming Step for the Controlled Rewarming mode 6

# Settings Screen 2

la.00

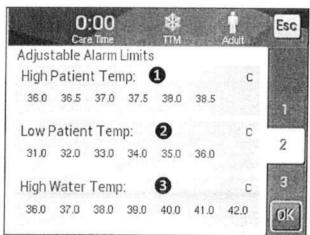
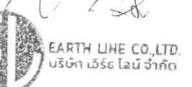


Figure 4-10: Settings Screen 2.

Settings Screen 2 includes adjustable alarm limits, for

- High Patient temperature 1
- Low Patient temperature ②
- High Water temperature 3





The following messages should be checked and confirmed:

- · Low Core temperature thermoregulation is continuing...
- · Core Readout too Low
- · Out of Normothermia Range
- Patient Temperature above XX.X°C (\*)
- · Patient Temperature below YY.Y °C (\*)
- Water Temp Too High (\*)

NOTE: Only authorized users can change the range of the alarms marked by (\*) in the Settings screen. The user needs to insert a password to enter the Settings panel and change the alarm limit.

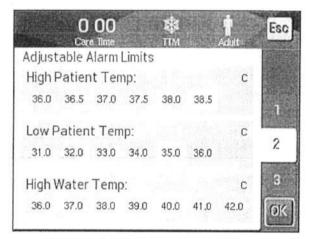


Figure 4-24: Adjustable Alarm Limits.

# Constant Alarms

Constant alarms occur in the following states:

**ഇ**.ഐ

- Halt condition
- · Select Mode screen



Table 7-3: CritiCoof® System Messages Troubleshooting Guide

**ഇ**.ഐ

Message	Cause of Problem	Action to be taken	Comments
Indicates that an alarm is activated			
Tank is empty  Temperature Regulation Paused  Tank is empty  Core: 36.0 C	No water in the tank. Water tank float is jammed	Refill water tank to maximum level. Open water tank cap and insert a long object to release the float.	
Add Water  Temperature Regulation Paused  Add water  Core: 33.5 C	Water level is too low	Refill water tank to maximum	The alarm can be muted for an unlimited time.
Connect Water Tubes  O 00 Temperature Regulation Paused  Connect Water Tubes  Core:	Connecting tubes are not connected.	Connect connecting tubes. Check for snarls, folds, or objects that obstruct the water flow in the wrap. Check clamps.	* Pressing Alarm Mute silences the buzzer for 30 minutes.

EARTH LINE CO.,LTD.

USON LOSS LAU STAN

Table 7-3: CritiCool® System Messages Troubleshooting Guide

Message	Cause of Problem	Action to be taken	Comments
Connect Core temperature probe  O 00  Temperature Regulation Paused  Connect Core Sensor  Core:	No core temperature probe is inserted in its socket.	Connect core temperature probe	* Pressing Alarm Mute silences the buzzer for 30 minutes.
Check Water Tubes  O.14  Temperature Regulation Paused  Check Water Tubes  Core:,-	Wrap is blocked due to improper wrapping. Wrap clamps are closed.	Check for snarls, folds, or objects that obstruct the water flow in the wrap. Check clamps	* Pressing Alarm Mute silences the buzzer for 30 minutes.
Check Core temperature probe  22.15 Temperature Regulation Paused  Check Core Sensor  Core:	Misplacement of core temperature probe in core socket. Core temperature probe's adapter is connected to the CritiCool® without the temperature probe.	Connect the core temperature probe to the appropriate socket. Connect disposable temperature probe	This alarm cannot be muted.

**ഇ**.ബെ



Table 7-3: CritiCool® System Messages Troubleshooting Guide

Message	Cause of Problem	Action to be taken	Comments
Core Readout too Low  Temperature Regulation Paused  Core Readout too Low Confirm Sensor Position. Press OK to continue  Core: 30.9 C  OK	This message appears when Core Temp. is at least 2°C lower than Set Point or: When the Core Temperature is below 31°C, which ever first.	Once the operator confirmed the location of the core temperature probe, he must touch OK to continue	An alarm issues and thermoregulation stops. The alarm can be muted for 5 minutes  NOTE: If you disregard the message and do not touch OK for over 30 minutes, the alarm cannot be silenced until the OK button is touched.  When OK is touched, the screen returns to the Main Screen and a message appears for 5 seconds indicating that thermoregulation has resumed.
Switching to AutoRewarm Mode  Temperature Regulation Paused Switching to AutoRewarm Mode Confirm Core in place and press OK Core: 33.0 C  OK	The systems ask for confirmation of the patient's core temperature before changing to Controlled Rewarming mode	The operatormust confirm the patient's temperature before switching to Rewarming mode. Once confirmed, he must touch OK to continue.	This alarm Cannot be muted
Water temp. too low  Temperature Regulation Paused  Water temp. too Low Please wait till temp, will be in range  Core: 35.0 C	When the water temperature in the system is less than 10°C (50°F)	Thermoregulation stops. Turn OFF the system for 3 seconds and then turn it ON again. If the problem persists, turn OFF the CritiCool® and contact your local service representative.	The alarm can be muted for unlimited time.

**ത്ര**. ഒണ



Table 7-3: CritiCoof® System Messages Troubleshooting Guide

	Message	Cause of Problem	Action to be taken	Comments
<b>ഇ.</b> തണ	Water temp. too High  A 2.23 Temperature Regulation Paused  Water temp. too High Please wait till temp will be in range  Core: 36.2 C	When the water temperature in the system is more than 42°C(107.6°F)	Thermoregulation stops until the water cools or the system halts. Turn OFF the system for 3 seconds and then turn it ON again. If the problem persists, turn OFF the CritiCool® and contact your local service representative.	The alarm can be muted for an unlimited time.
le. (Gan	Patient's temperature is above XX.X°C  Core:  39.0° Surface: 38.6°  Patient temperature is above 38.5 C	The alarm for High patient's temperature can be configured in "settings". The alarm and message are issued according to the selected alarm limit. The available values are:36°C,36.5°C, 37°C, 37.5°C,38°C,38.5°C	Check Core temperature probe is in place and follow the patient's temperature. Inform the physician.	Thermoregulation continues. The alarm can be muted for 30 minutes.
	Low Core Temperature Thermoregulation is continuing.  Core: 31.5° Suiface: 28.3°  33.0° Set Point  Low Core Temperature Thermoregulation is Continuing.	This message appears:  1. When Core temp. is Less than 0.8°C less below the Set Point 2. According to alarm settings.	Check core temperature probe is in place and keep following the patient's temperature No action is required. If Rewarming manually: Do not attempt to increase more than 0.8°C above actual core temperature.	For this message, an alarm issues but thermoregulation continues. The alarm can be muted for 30 minutes.



Table 7-3: CritiCoof® System Messages Troubleshooting Guide

**b**.on

Message	Cause of Problem	Action to be taken	Comments	
Patient's temperature is below XX.X°C  Core:  34.8° Surface: 35.2°  Patient Temperature is below 35.0 C	The message appears with an alarm when Core temperature is below the alarm limit preconfigured in the Settings panel.  The alarm and message are issued according to the selected alarm limit. The available values are:31°C,32°C, 33°C, 34°C,35°C,36°C	Check Core temperature probe is in place and follow the patient's temperature. Inform the physician.	Thermoregulation continues. The alarm can be muted for 30 minutes	
Body temperature in accepted range  O:33  Core:  33.0°  Suiface: 32.0°  Body temperature in accepted range	This appears once core temperature reaches an acceptable core temperature		No alarm. The message appears for 5 seconds.	50 30 8 800
Thermoregulation is Continuing.  7 12  OK 7 12  Source: 35.0°  Surface: 347"  Thermoregulation is Continuing	This appears after confirming low core temperature.		No alarm. The message appears for 5 seconds.	
Out of Normothermia Range  OK CYPED POSSIBLE SUR  Core:  38.0°  Surface: 37.7'  Out of Normothermia Range 38.1°  Select Set Point Temperature	This appears when the operator chooses Set Point temperature for Normothermia <32°C and >38.0°C. For this message, thermoregulation continues.	Touching OK confirms the new Set Point temperature and eliminates the message.	No alarm  EARTH USGN L	LINE CO.,LTD.) Sรัธ ไลน์ จำกัด





Date: August 29, 2016

# To Whom It May Concern

1. Our exclusive representative-distributor in Thailand, Earthline Company Ltd., is fully authorized by us to offer, sale, deliver, install and service our products, in Thailand.

2. We will accept and execute every order from Earthline Company Ltd.
We will provide Earthline Company Ltd., with spare parts for the offered medical equipment for Ten (10) years and we will continue to provide spare parts to the user, even if Earthline Company Ltd., ceases to be our exclusive representative in Thailand or if Earthline Company Ltd., terminates conducting business in Thailand.

list leater

Ms. Miri Maza
Sales Manager-Asia Pacific
Belmont Medical Ltd.

ร์ปรองสำเนาถูกต้อง





EARTH LINE CO.LTD. ບຣີບັກ ເວົຣິຣ ໄລບ໌ ຈຳຄັດ



# **Technical Certificate**

Date: August 31, 2016 To: Whom It May Concern

This is to certify that Product Specialist Passawat Chansomboon from the company Earth Line has successfully completed the user, technical training for the following

MEDICAL

LTD

- CritiCool
- · CritiCool Pro
- CritiCool Mini
- Allon

The training held in Bangkok in March 2016.

Sinceirly,

dui decte-

Ms. Miri Maza Sales Manager-Asia Pacific Belmont Medical Ltd.

รับรลงสำเนาถูกต้อง

EARTH LINE CO.,LTD. บริษัท เอิร์ธ ไลน์ จำกัด



# CERTIFICATE OF REGISTRATION



# **Belmont Medical Technologies**

780 Boston Road Billerica, Massachusetts 01821 UNITED STATES

UL LLC®(UL) issues this certificate to the Firm named above, after assessing the Firm's quality system and finding it in compliance with:

ISO 13485:2016

EN ISO 13485:2016

Design, development, manufacture, and servicing of rapid infuser fluid management system (pump and sterile disposable kit), hyperthermia pump (pump and sterile disposal kit), blood/fluid warmers (hardware and sterile disposable kit) and thermoregulation devices (hardware and related wraps) for the area of general medicine.





Authorized by

Paul Hilgeman Director & Global Industry Leader, Medical

CMIT - Medical Regulatory



Check Certificate Status: here

File Number A18173 Certificate Number 1030.220709

Initial Issue Date April 27, 2017

Cycle Start July 9, 2022

Effective Date July 9, 2022

Expiry Date July 8, 2025

This quality system registration is included in UL's Directory of Registered Firms and applies to the provision of goods and/or services as specified in the scope of registration from the address(es) shown above. By issuance of this certificate the firm represents that it will maintain its registration in accordance with the applicable requirements. This certificate is not transferable and remains the property of

EARTH LINE CO.,LTD. บริษัท เอิร์ธ ไลน์ จำกัด



UL LLC 333 Pfingsten Road Northbrook, IL 60062-2096 USA

EARTH LINE CO.,LTD.)

Form-ULID-000724 Issue 3.0

UL and the UL logo are trademarks of Underwriters Laboratories கம் மக்க lau ர்ந்த





U.S. Food & Drug Administration 10903 New Hampshire Avenue Silver Spring, MD 20993 www.fda.gov

Certificate No. 3882-1-2021
Certificate to Foreign Government - Name of Manufacturer/Distributor Attachment Page 1 of 1

# Name of Manufacturer

Manufacturer MT. OLIVE MFG., CO. 3304 Hancel Cir Mooresville, IN USA 46158

Manufacturer
R.H. ELECTRONICS LTD.
5 HATZOREF ST.
P.O.BOX 740
NAZARETH ILLIT, Tel-Aviv ISRAEL 17000

# Name of Manufacturer/Distributor

Legal Manufacturer
BELMONT MEDICAL TECHNOLOGIES
780 Boston Rd
BILLERICA, MA USA 01821

--- END OF MANUFACTURER/DISTRIBUTOR LIST----

ำบากกล้อง











# U.S. FOOD & DRUG

ADMINISTRATION

CENTER FOR DEVICES AND RADIOLOGICAL HEALTH

U.S. Food & Drug Administration 10903 New Hampshire Avenue Silver Spring, MD 20993 www.fda.gov

Certificate No. 3882-1-2021

Certificate to Foreign Government - Name of Product(s) Attachment Page 1 of 1

# Name of Manufacturer

# Manufacturer

R.H. ELECTRONICS LTD.

5 HATZOREF ST.

P.O.BOX 740

NAZARETH ILLIT, Tel-Aviv ISRAEL 17000

# Name of Product(s)

200-00063 Allon® 230V

200-00263 Allon® 115V

200-01263 Allon® 100V

200-00036 GritiCool® 230V

200-00236 CritiCool® 115V 200-01236 CritiCool® 100V

# Name of Manufacturer

# Manufacturer

MT. OLIVE MFG., CO.

3304 Hancel Cir

Mooresville, IN USA 46158

### Name of Product(s)

524-03118	Infant ThermoWrap (2.5-4Kg)
524-03121	Infant ThermoWrap (4-7Kg)
524-03125	Infant ThermoWrap (7-11Kg)
512-03131	Pediatric ThermoWrap (79-91cm)
512-03136	Pediatric ThermoWrap (91-104cm)
512-03141	Pediatric ThermoWrap (104-122cm)
512-03148	Pediatric ThermoWrap (122-135cm)
512-03153	Universal ThermoWrap (135-152cm)
512-03160	Universal ThermoWrap (152-168cm)
512-03166	Universal ThermoWrap (168-180cm)
512-03363	Cardiac ThermoWrap (165-182cm)
508-03500	Adult CureWrap (168-180cm)
508-03518	Infant CureWrap (2.5-4Kg)
508-03521	Infant CureWrap (4-7Kg)
508-03525	Infant CureWrap (7-11Kg)
508-03531	Pediatric CureWrap (79-91cm)
508-03536	Pediatric CureWrap (91-104cm)
508-03541	Pediatric CureWrap (104-122cm)
508-03548	Pediatric CureWrap (122-135cm)
PED-SM008	Pediatric CureWrap (Small)
PED-MD008	Pediatric CureWrap (Medium)
PED-LA008	Pediatric CureWrap (Large)
PED-XL008	Pediatric CureWrap (X-Large)

----END OF PRODUCT LIST-

วับรองสำเนาถูกต้อง







# CERTIFICATE

# EC No 1434-MDD-483/2019 Full Quality Assurance System

Directive 93/42/EEC concerning medical devices

Polish Centre for Testing and Certification certifies that the quality assurance system in the organization:

# Belmont Medical Technologies 780 Boston Road Billerica, Massachusetts 01821 UNITED STATES

for the design, manufacture and final inspection of medical devices, class: Class IIb

# Products list in attachments: 1

complies with requirements of Annex II (excluding Section 4) to Directive 93/42/EEC (as amended) implemented into Polish law, as evidenced by the audit conducted by the PCBC

Validity of the Certificate: from 09.10.2019 to 08.07.2024

The date of issue of the Certificate: 09.10.2019

The date of the first issue of the Certificate: 26.04.2019

C E 1434

Application No: 816/2019 Module H2/3/4/5 1116

EARTH LINE CO.,LTD. บริษัท เอิร์ธ โลน์ จำกัด EARTH LINE CO.,LTD.) บริษัท เอิร์ธ โลน์ จำกั**ด** 

2016

Michał Pachowski, Ph.D. President



# ANNEX 1 TO CERTIFICATE VALID ONLY WITH CERTIFICATE No 1434-MDD-483/2019

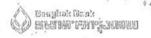
The products detailed below are covered under the scope of this certificate

Product Family	Product Sub-Group	Model/Type
Fluid management systems 2530	The Belmont Rapid Infuser	The Belmont® Rapid Infuser RI-
	The Delmonth of L	The Belmont® buddy lite™ Blood/Fluid Warmer
Fluid warmers - 2530	The Belmont buddy	The Belmont® buddy lite AC™Blood/Fluid Warmer
	The Belmont Hyperthermia Pump	The Belmont® Hyperthermia Pump
	Dual Reservoir Y-Set Kit	REF 902-00005
	Heat Exchanger Set	REF 902-00006
	Hyperthermia Pump Procedure Kit	REF 902-00045
Hyperthermia Pump Disposable Set	Single Reservoir Straight Inflow/Bifurcated Outflow Patient Line Kit	REF 902-00008
	Single Reservoir Straight Inflow/Outflow Patient Line Kit	REF 902-00007
	Straight Inflow/Bifurcated Outflow Patient Line Kit	REF 902-00038
	Straight Inflow/Outflow Patient Line Kit	REF 902-00037
	3.0 Liter Reservoir with Heat Exchanger Patient Line	REF 903-00032
apid Infuser Disposable Set	3-Spike Disposable Set (Qty. 12)	REF 903-00006
	3-Spike Disposable Set (Qty. 6)	REF 903-00106
	Allon 2001	200-00063, 200-00263 and 200- 01263
hermoregulation Devices	CritiCool	200-00036, 200-0236 and RT 200-01236 USU
	CritiCool Mini	200-00336

C € 1434



Michał Pachowski, Ph.D. President



สาขาถนนสุขาภิมาล 1 รวมอินทรา ลม.8 (0057)

6,8,10 ขอยน่วมินทร์ 98

เบดสันหายาว

กรุงเทพมหานคร

10230

0002621

รอบรายการพัญพี/Statement Period

01/01/2019. - 31/01/2019

เรียน ขจ. เอิร์ช ไลน์

129/196 ซอยแวบินทร์ 163

นวลจันหรั บึงกุม

กรุงเทพานกร 10230

วันที่ออกรายงาน/Statement Date

01/02/2019

minh/Page . 001/005

ด็จแต่รับที่ 1 กุมภาพินธ์ 2562 เป็นต์หไป เจ็คที่มีการแก้ไขขอดราม โปรตใหญ่สั่งจายเปลี่ยนเจ็กใหม่ หรือนำไปขึ้นเจ็นที่ธนาคารเจาของเจ็ค

รายการเคลื่อมไหวบัญชีเจ็นฝากกระแสรายวัน ไม่ยุที่บัญชี/Account No. 057-301403-2

THB ...

Current Account Transaction Record



