CE 0123

Infa Warmer i

Radiant Warmer

ATOM

To save a tiny baby's life

From Delivery Room to NICU

This radiant warmer can support patient care and

treatment with several functions.

In addition, two kinds of resuscitation units are available

as add-on units depending on the users.

Infa Warmer i

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Four main features

Temperature Control

Ease of Use

Resuscitation Function
(Add-on Unit)

Supportive Function

Ease of Use

Surgical operations can be performed in the NICU.

* This photo is a sample image.
* Drawer is optional

Touch panel display for easy operation and functionality.

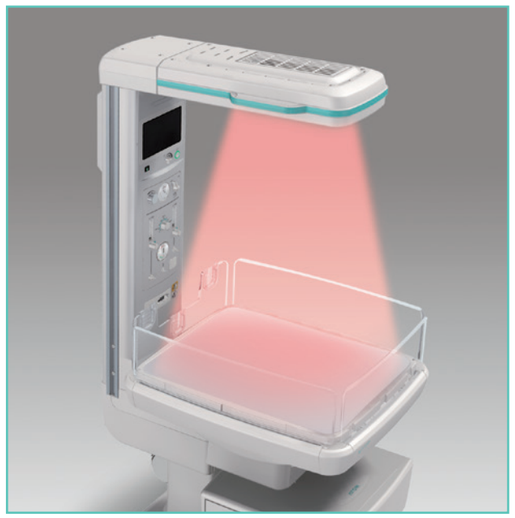
- The screen can be switched by touch operation.
- The display provides easy understanding of weight measurement and visual alarm conditions.
- The pre-heat function can keep the mattress warm before use.

X-ray cassette tray accessible from 3 directions.

- X-ray cassette does not interfere with the arrangement of peripheral devices.

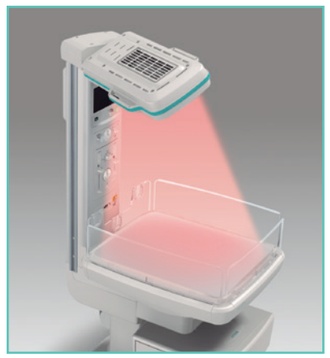
Temperature Control

Far infrared heater maintains the infant's skin temperature as much as possible.



Convenient preheating function to warm the mattress sufficiently before delivery.

- Postnatal care can be given on pre-heated warm mattress.



** These are illustrations.*

Far infrared heater warms the mattress surface.

- The heater reflector improves the warming performance.

The canopy can be tilted independently.

- The examination light always illuminates the treatment space according to the inclination of canopy.

Supportive Function

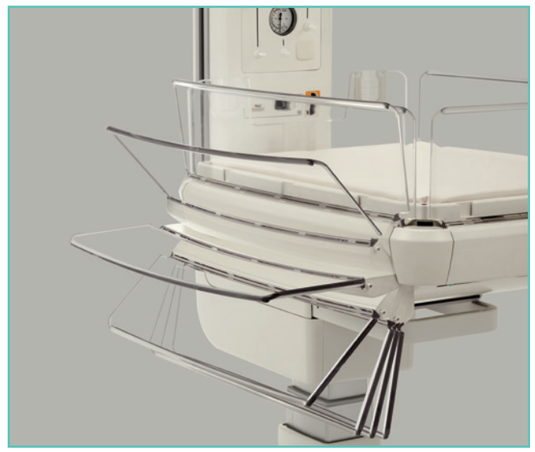
Infa Warmer i provides various supportive functions for babies and caregivers.

Detachable baby guard enables easy cleaning.

- The baby guard can be easily detached without tools and it enhances easy cleaning and maintenance.

Pressure-dispersion mattress

- The pressure dispersion mattress distributes the pressure evenly aiming to reduce the effect of pressure sores on infants.



Baby Guard

- Thanks to rotary damper, the baby guard can be opened very silently without touching.

Resuscitation Function

Resuscitation performs artificial respiration for neonates.

Supports ventilation. (Blender Unit 105) <Add-on unit>

- Built-in oxygen blender and manometer supports manual ventilation, such as during replacement of breathing circuit.

** This photo is a sample image.*

Simple operation supports resuscitation. (Resuscitation Unit 104) <Add-on unit>

- By placing a face mask on the newborn, the user has the ability to control the inspiratory time by placing a finger on T Flow Valve.

Simple operation with a thumb

The pulse oximeter is available as user's demand. <Add-on unit>

- The user can choose between two types of the pulse oximeters.

CPR Timer

- Inform the timing to assess the health condition of newborn every 30 seconds.

Weight measurement with display operation. <Add-on unit>

- The infant's weight can be simply measured by laying the infant on mattress following the simple instructions on the display.

Product Lineup

Infa Warmer *i*

Atom Infant Warmer 103

Main Unit

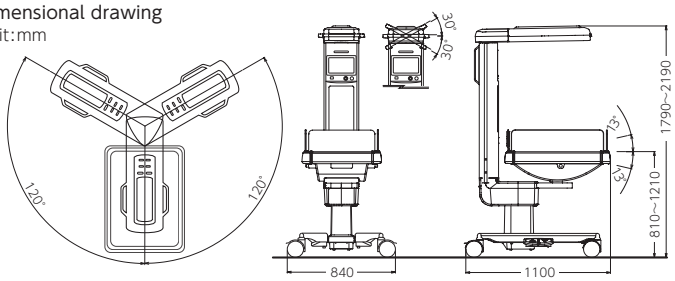
Atom's code	Power requirements
61633	AC120V±10%
61634	AC230V±10%

Add-on Unit

Atom's code	Description
61663	SpO_2 Unit (Masimo)
61664	SpO_2 Unit (Nellcor)
61650	Resuscitation Unit P type*1
61651	Resuscitation Unit E type*2
61652	Blender Unit P type*3
61653	Blender Unit E type*4
23631	Weight Monitor Unit

Dimensional drawing

Unit:mm



〈Note〉

*1:T-Piece Resuscitation Unit with Blender and Suction Unit (connect to central piping system)

*2:T-Piece Resuscitation Unit with Blender and Suction Unit of ejector type to make suction operation possible where no suction piping is available

*3:O_2 Blender Unit and Suction Unit (connect to central piping system)

*4:O_2 Blender Unit and Suction Unit of ejector type to make suction operation possible where no suction piping is available

Specifications

Power requirements	Customer specified
Power consumption	700VA
Type/Degree of protection	Class I/Type BF applied part
Heater capacity	500W
Dimensions	Main body: 840(W) x 1100(D) x 1790~2190(H) mm Mattress: 500(W) x 700(D) x 25(H) mm
Mattress surface	810~1210 mm in height
Weight	Approx. 105Kg
Accessories	Skin Temp Probe .....1 Dust cover .....1 Operation Manual 1

Heater output setting range	0~100% (in 5% increments)
Heater output indication	In 10 levels
Skin temp. setting range	34.0~38.0℃ / 93.2~100.4℉ (in 0.1℃/℉ increments)
Skin temp. display range	30.0~42.0℃ / 86.0~107.6℉
Skin temp. display accuracy	±0.3℃ / ±0.5℉
Timer	0~60 minutes 00 second (in one second increments) Apgar mode / CPR mode selectable
Mattress platform tilting	Longitudinal tilt of ±13°(freely adjustable)
Lighting	LED lighting, intensity adjustable, 0~1200Lx or more (center of the mattress)
Alarms	Set temp., Baby check, Power failure, System failure, Skin temp. probe, Canopy tilt

(Add-on Unit)

SpO_2 Unit [Masimo/Nellcor]

SpO_2	Display range: 1~100% Accuracy (in 70-100%)±3digits Alarm function setting range: Upper limit 50~99%, OFF Lower limit 45~95%, OFF
Pulse rate	Display range: 25~240bpm Accuracy (in 25-240bpm)±3digits Alarm function setting range: Upper limit 80~240bpm, OFF Lower limit 35~180bpm, OFF
Mode (Masimo) (Nellcor)	Averaging time: 4,6,8,10,12,14,16sec. Sensitivity setting: APOD, Normal, Max SatSeconds: 10,25,50,100, OFF Response: OFF, ON

Resuscitation Unit 104

Pressure gauge indication	−2~8kPa (−20~80cmH_2O)
Suction unit	Suction pressure control range: 0~26.7kPa (0~200mmHg)
Oxygen blender/ flow meter unit	Oxygen concentration range: 21~100% Flow rate range: 0~15L/min
Resusci Flow unit	Maximum pressure limit (P_{MAX}) setting range: 2.0~5.9kPa (20~60cmH_2O) Default setting: 3.9kPa (40cmH_2O)

Blender Unit 105

Pressure gauge indication	−2~8kPa (−20~80cmH_2O)
Suction unit	Suction pressure control range: 0~26.7kPa (0~200mmHg)
Oxygen blender/ flow meter unit	Oxygen concentration range: 21~100% Flow rate range: 0~15L/min

Weight Monitor

Weighing range	300~7000g
Scale interval	1g

MADE IN JAPAN

Atom Medical products are produced under strict production control in Japan.
We provide value and trust of the highest quality for the tiny baby's lives in the world.

ATOM MEDICAL CORPORATION

https://atomed-global.com

Atom Medical Corporation maintains a continuing product improvement program,and therefore the equipment actually purchased and received may differ in specifications and/or configuration from that shown in the catalogue. And please note that some products may not be available in all regions.

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