Infa Warmer i

ATOM

New Generation

From the delivery room to NICU.
Meets wide needs with substantial functions and features.
Through add-on unit, two kinds of resuscitation unit are
available depending on user's demand.

Infa Warmer *i*

Resuscitation unit
* The drawer shown is optional

Surgical operations can be performed safely in the NICU.

■ Resuscitator including the oxygen blender < Add-on unit >

The oxygen blender and the manometer are built into the unit.

■ LED lighting lamp to enable the medical staff to observe the infant's skin color clearly

The LED light reaches the infant directly even when the canopy is tilted.

■ X-ray cassette tray

The cassette can be set without touching the newborn and it leads to relief of stress.

■ Disposable liner to prevent cross infection

The suction canister is kept clean all the time by using a disposable liner.

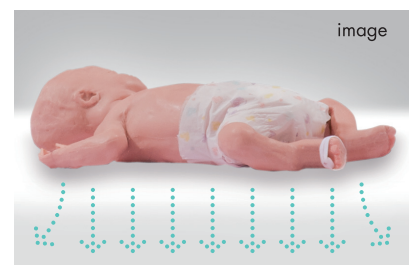*The baby scale shown is optional.   LED lighting lamp

Long-term management with less stress to the infant is possible.

■ Pressure-dispersion mattress to provide stable and comfortable resting and sleeping surface

The pressure-dispersion mattress reduces the infant's stress by minimizing bedsores.

■ Baby Guard

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

image

Pressure-dispersion mattress

*The baby scale shown is optional.

Resuscitation function

Prompt and safe resuscitation is possible.

■ **Resuscitation unit**
  < Add-on unit >

The Resuscitation unit ensures safe resuscitation.

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

The pulse oximeter makes administration of oxygen easy and safe.

■ **CPR Timer**

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

Cntrol panel

Heat supply function

The infant's skin temperature can be prevented from falling.

■ **Convenient preheating function to warm the mattress sufficiently in an emergency**

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

Preheat

Line Up

Infa Warmer *i*	Atom Infant Warmer 103
Atom's code	Power requirements
61633	AC120V±10%
61634	AC230V±10%

(add-on)	
Atom's code	Description
61625	SpO$_2$ Unit(Masimo)
61626	SpO$_2$ Unit(Nellcor)
61640	Weight Monitor Unit(120V)
61641	Weight Monitor Unit(230V)
61650	Resuscitation Unit P type*1
61651	Resuscitation Unit E type*2
61652	Blender Unit P type*3
61653	Blender Unit E type*4

〈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

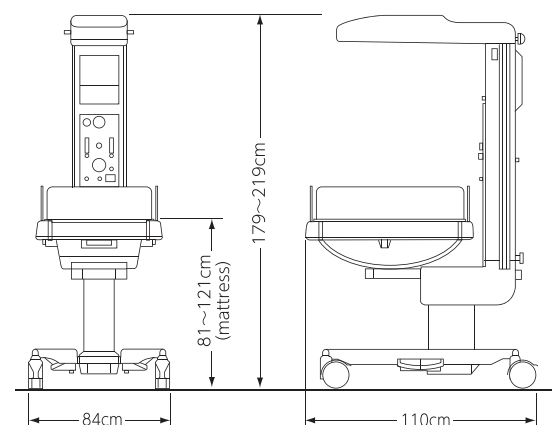*3 : O$_2$ Blender Unit and Suction Unit (connect to central piping system)

*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	Main body : Customer specified
Classification	Class I , Type BF
Temperature control	Heater capacity : 500W Skin temperature display range : 30.0～42.0。C Skin temperature setting range : 34.0～38.0。C Heater output indication : in 10 levels Heater output setting range : 0～100% (in 5% increments) Alarms : set temperature, skin temperature probe, baby check, power failure, system failure, canopy tilt
Timer	0～60minutes 00seconds (in one second increments) Apger mode / CPR mode selectable
Pulse oximeter	SpO$_2$ display range : 1～100% SpO$_2$ Pulse rate display range : 25～240bpm Alarms : SpO$_2$ high limit, SpO$_2$ low limit, pulse rate high limit, pulse rate low limit
Canopy mobility range	Horizontal rotation : 320° (160° both clockwise and counterclockwise) Radiation angle : ±30°
Other features	Mattress platform tilting : ±13° (freely adjustable) Lighting : LED lighting Intensity range : 0～1200lux or more (freely adjustable) Timer display range : 0～60 minutes 00 seconds (in 1 second increments) Apgar timer mode / CPR timer mode selectable
Dimensions	Main body : 84 (W) x110 (D) x179～219 (H) cm Mattress surface : 81～121cm in height
Weight	Approx. 105kg Approx. 112kg (with the unit includes the Resuscitation unit) Approx. 112kg (with the unit includes the Blender unit)
Accessories	Dust Cover ...1 Skin Temp Probe, 5mm O.D. (Y) ...1 Mattress Sheet ...1 Cover Baby ....1 Mattress ....1 Cord Holder ....1 Power Cord ....1 Operation Manual ...1

Dimensional drawing

179～219cm

81～121cm
(mattress)

84cm   110cm

Specifications (Add-on Unit)

SpO$_2$ Unit [Masimo/Nellcor]

SpO$_2$	Display range:1～100%　Accuracy (in 70-100%)±3% Alarm function setting range:Upper limit 50～99%, OFF　Low limit 45～95%, OFF
Pulse rate	Display range:25～240bpm　Accuracy (in 25-240bpm)±3% Alarm function setting range:Upper limit 80～240bpm, OFF　Low limit 35～180bpm, OFF
Mode (Masimo) (Nellcor)	Averaging time:4,6,8,10,12,14,16sec.　Sensitivity setting:APOD, Normal, Max　FastSat:ON, OFF SatSeconds:10,25,50,100, OFF　Response:Normal, Fast

Resuscitation Unit 104

General	Pressure indication:−2～8kPa (−20～80cmH$_2$O)
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 (PMAX) setting range:2.0～5.9kPa (20～60cmH$_2$O) Default setting:3.9kPa (40cmH$_2$O)
Accessories	Patient Circuit ....1　Test Bag, 50mL ....1　Piping Connecting Hose for Air ....1 Piping Connecting Hose for Oxygen ...1　Out Connecting Hose for Air/Oxygen ...1　Oxygen Supply Hose ....1 Face Mask for Neonatal ....1　Face Mask for Infant ....1　Oxygen Humidifier Jar Holder ....1 Humidifier Bottle OX-230 ....1　Outlet Connecting Hose for Suction ....1　Puting Connecting Hose for Suction ...1 Suction Jar Holder ....1　Suction Canister, 500mL ....1　Dispo Liner, 500mL ....1 Suction Hose ....1　Silencer (for E-type) ....1　Operation Manual 1

Blender Unit 105

General	Pressure indication:−2～8kPa (−20～80cmH$_2$O)
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
Accessories	Piping Connecting Hose for Air ...1　Piping Connecting Hose for Oxygen ...1　Outlet Connenting Hose for Air/Oxygen ...1 Oxygen Supply Hose ....1　Tube for Pressure Measurement ....1　Face Mask for Neonatal ....1 Face Mask for Infant ....1　Jackson Ree Circuit ....1　Oxygen Humidifier Jar Holder ....1 Humidifier Bottle OX-230 ....1　Outlet Connecting Hose for Suction ...1　Puting Connecting Hose for Suction ....1 Suction Jar Holder ....1　Suction Canister, 500mL ....1　Dispo Liner, 500mL ....1 Suction Hose ....1　Silencer (for E-type) ....1　Operation Manual 1

Weight Monitor Unit

Power requirements	Main body:Customer specified　Power consumption:5VA
Weighing range	300～7,000g
Scale interval	1,2,5,10g (selectable:factory default 1g)
Unit of weight	"g"or"lb.OZ" (selectable:factory default "g")
Dimensions	Weighing section:51(W)×46(D)×3.6(H)cm Display:20.5(W)×14(D)×5.3(H)cm
Weight	Weighing section:Approx.3.2kg Display unit:Approx.0.5kg
Accessories	Display Table ....1　Power Adapter ....1　Cable Clamp ....1 Screws for Fixing the Weighing Section ...4　Number Sticker ...1　Operation Manual ...1

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