Infant Radiant Warmer OpenCare 1 PLUS





OpenCare 1 PLUS

Function features

- Microprocessor based servo controlled temperature system
- Three modes: pre-warm, manual or automatic
- Set temperature and skin temperature display separately
- Special design inclined heater head is more convenience for X rays
- Carbon steel heater for more effectivity
- Audible and visual Alarm functions :

Power failure, temperature deviation, temperature sensor failure, skin temperature failure, over temperature

- APGAR timer to record therapy time
- Convenient X-ray cassette under infant bed
- Electric inclination of infant bed
- LED observation light adjustable, brightness adjustable
- Four Transparent protector folded with 2 infusion seals
- LED phototherapy unit, Oxygen supply system
- Bigger infant bed
- Built in low pressure aspirator
- With RS-232 connector,2 trays and 2 drawers



Oxfford Medical Group Inc.

Technical data

Power supply		AC110/220V 60/50Hz
Powerinput		1100VA
	Environment temperature	18°C ~ 30°C
Operating	Environment relative humidity	30% ~ 75%
conditions	Atmospheric Pressure	700 ~ 1060hpa
	Environment air velocity of flow	<0.3m/s
Skin Temperature control range		32°C ~ 38°C
Skin temperature control accuracy		≤0.5°C
Skin temperature sensor accuracy		±0.3°C
Mattress temperature uniformity		<2°C
Infant Bed tilt angle		±12°
Warm-up time(from 25°C)		< 30min
Heater head horizontal		±90°
LED observation light		3W
Distance from heater to mattress		80cm
Mattress size		78cm X 64cm
Timer range		0~99h59min
LED phototherapy light 36cm		620-2800µw/cm²
LED phototherapy light 50cm		400-1620µw/cm²
Low pressure aspirator:		
Max vacuum adjustable		≥-25kpa(-188mmHg)
Storage bottle		1000mL
Oxygen cylinder		6L X 2
Oxygen flow meter		0-10L/min

Transport and storage

Package

Each unit is packed one plywood case

Size:118*90*87cm

N.W.:100Kg G.W.:130Kg Transport and storage

Environment temperature -40°C ~ +55°C

Environment relative humidity ≤95%

Atmospheric Pressure 500 ~ 1060hpa

Standard configuration

Main body (including the Radiant source, Control system, Infant bed, Bracket), X-ray cassette, Observe light ,I.V.pole, Skin temperature sensor, Tray, Mattress, Transparent protector, Castors. Drawers, LED phototherapy unit, Low pressure aspirator, RS-232



Optional functions



LCD Touch screen



Air&Oxygen Blender



Air temp&count down timer



Gel mattress



Electronic Elevator



Infant Resuscitator



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