

Specification		
	Product Description	Qty
	incubator	16set

(A) Features:

1. Centralized control unit provides accessibility from either side of the bed while providing excellent viewing of all equipment and patient parameters throughout the room.
2. Fully upgradeable microprocessor controller provides precise temperature control in servo and manual modes while continually running self-diagnostic checks.
3. Integrated trending for control setting, thermal, servo humidity and baby weight provides historical reference.
4. Selectable pre-heat setting in warmer mode, adjustable from 10-50% power, for pre-warming of the mattress without nuisance alarms.
5. **Large color display (10.4 inches) and touchscreen** user interface helps caregivers streamline their workflow while monitoring and controlling the baby's environment.
6. Patented Halo of Heat radiant warming system evenly heats the entire extra large mattress without warming the caregiver. The baby receives uniform radiant heat regardless of position, even during X-ray.
7. Large 19 in * 26 in (48 cm * 66 cm) mattress provides clinicians with needed space to care for larger babies or even twins.
8. Integrated X-ray cassette tray minimizes patient disturbance. X-ray in open or closed bed mode.
9. Internally activated bed tilt is smooth and continuous through 0-12 degrees in Trendelenburg or reverse Trendelenburg positions and can be activated with one hand.
10. Translating mattress deck slides out either side.
11. Patented Baby Susan rotating mattress allows the clinician to rotate the bed 360° for optimal patient access
12. Servo controlled humidifier provides humidity up to 95% RH regardless of incubator or nursery environmental conditions
13. Elevating base lowers for seated family members, yet elevates to accommodate taller caregivers
14. dovetail rail system provides mounting for IV poles, pumps, shelves and other accessories.
15. Large pass through drawer with sliding organizer provides ample storage for blankets, diapers, and family items.
16. In-bed scale with weight trending allows weights to be taken and trended without removing the baby.
17. **Hands-free alarm silence** allows caregivers, with a wave of their hand, to turn off the alert without requiring additional caregiver response—or disturbing the baby.

(B). Specifications:

Incubator & ICS

1. Dimension
 - (1) Height(maximum) : Canopy down: 70 in (178 cm) / Canopy up: 94 in (239 cm)
 - (2) Height(minimum) : Canopy down: 60 in (152 cm) / Canopy up: 82.3 in (209 cm)
 - (3) Footprint: 45 in x 26 in (114 cm x 66 cm)
 - (4) Weight: 328.5 lb (149kg)
 - (5) Floor to mattress height: 33 in to 43 in (84 cm to 109 cm)
 - (6) Mattress size: 25.5 in x 19.2 in (64.8 cm x 48.8 cm)
 - (7) Access door size: 9 in x 31 in (23 cm x 78 cm)
 - (8) Drawer size: 19 in x 20 in (48 cm x 50 cm)
 - (9) Drawer depth: 8 in (20 cm)

2. Physical Characteristics

- (1) Full Color Touch Display 10.4 inch (26.4cm) LCD
- (2) Mattress Tilt Angle : 12° continuously variable
- (3) Microfilter : 0.5µ – 99.8% efficiency(3 m Filtrete™)
- (4) Tubing Access Ports : 8 ea
- (5) Data collection: RS-232

3. User Control Settings

- (1) Baby (servo) temperature control: 35-37.5°C in 0.1° increments
(Regulates baby temperature in both open and closed bed modes)
- (2) Air Temperature Control : 20 - 39°C in 0.1° increments
- (3) Servo humidity control range : 30-95% relative humidity in 5% increments
- (4) Manual Radiant Power Control : 0-100% in 5% increments

4. Open Bed Performance - Radiant Heater Mode

- (1) Radiant Heater : 450 - 480 watt continuous

5. Closed Bed Performance – Incubator Mode

- (1) Patient Measurement Accuracy : $\pm 0.3^{\circ}\text{C}$ between 30°C to 42°C
- (2) Air Velocity : < 10cm/sec Whisper Quiet™ mode closed bed
- (3) Sound Level : 40dBA $\pm$ 3dBA Whisper Quiet™ mode closed bed
- (4) Alarm Sound Level : Adjustable audible levels

6. Humidifier Performance

- (1) Recovery time: <15 minutes (typical) Recovery to 75% RH with 39°C air set temperature
- (2) Operating time between refills: >12 hours @ 65% RH control setting in a 25°C/50% RH ambient
- (3) Reservoir capacity: 1000 ml
- (4) Servo Control Accuracy: $\pm 10\%$ for settings up to 85%: minimum 75% for settings >85%
- (5) Ramp-up time: ≤ 50 minutes - Time to reach 75% RH with a 39°C control temp from cold start in 25° C, 50% RH room.

7. In-Bed Scale Performance

- (1) Range: 0.66 lbs. to 17.6 lb. (300 g to 8 kg)
- (2) Accuracy: ± 0.35 oz (10 g)

8. Power : 220V/60Hz

(C). Consists :

1. CareStation

16set

- Large Color Display(10.4 inch)&Touch Screen UI
- Hands Free Alarm Silence
- Fully featured infant thermal regulation bed that converts between an open bed radiant warmer and an enclosed incubator
- Patented Baby Susan rotating mattress
- Slide out mattress from either access door
- Dual access doors
- X-ray cassette tray
- Internally activated bed tilt
- Centrally located display accessible from either side of the bed
- Thermal trending-on screen

- Servo-Controlled humidifier	
- Elevating base	
- Dovetail rail mounting system	
2. Replacement Air filter	16ea
3. Tubing Management Arm	16ea
4. Instrument Shelf Assy	16ea
5. I.V Pole	16ea
6. Skin Temp Probe, Disposable(10ea/box)	16box
7. In-bed Scale with weight trending-on screen	16ea
8. Hood Cover	16ea
9. Operation & Service Manual	16ea

(D). Remarks :

1. 3 years warranty after installation and correct operation.
2. The equipment should be installed by Supplier.