CLINIQON HC

LEADING INNOVATIONS

Lebenstherm
ZS 600

INFANT RADIANT WARMER

LEBENSTHERM ZS 600 is an intensive care Infant Warming System intended as a therapeutic device providing warmth for premature and full-term neonates.It provides optimum thermoregulation with intelligent Accessibility.

LEBENSTHERM ZS 600 ensuring you enjoy outstanding ease of access so you can give them the best possible care
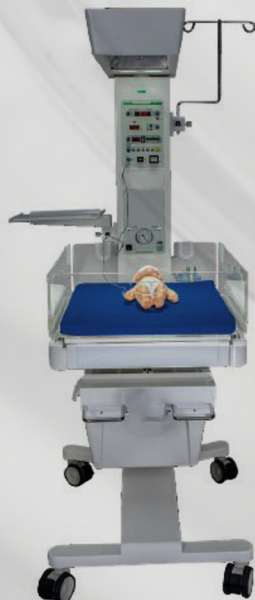
FEATURES

- Auto tilt zero
- Air / o2 blender
- Four lockable castors
- Dual carrying handles
- Two-sided drawer with cabinet
- Disposable/reuseable suction jar
- 360-degree swivel bed(optional)
- Hands free alarm silence(optional)
- Integrated examination lamp(dual)
- Electrical Trendelenburg (optional)

- Control panel with 10.1 touch screen
- Detachable and drop-down plexiglass
- Secondary skin temperature inlet(optional)
- Heater module quartz or ceramic(optional)
- Rotatable heater module 90 degree left&right
- Integrated dual phototherapy modules(optional)
- Air/oxygen cylinder holder (at the back of the unit)
- Electrical height adjustment pedals left&right (optional)
- Digital baby scale weight measurement up to 10 kg with
  accuracy of 1 gr (optional)

PRECONFIGURED VERSIONS

LEBENSTHERM ZS 600 BASIC

• Optional drawer mechanical/electrical height adjustment

• Optional ntegrated support for 2x10 L O2 cylinders

• X RAY cassette tray
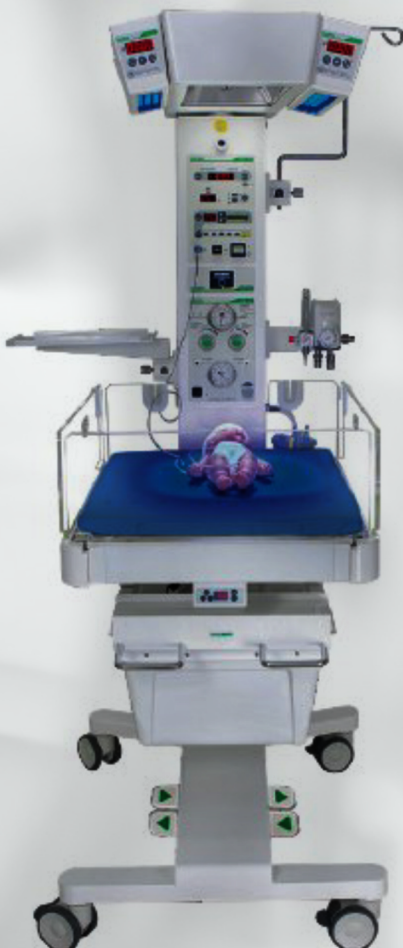
• Iv pole

• Monitor shelf

• Dual led exam lamp

LEBENSTHERM ZS 600 STANDARD

• Dual led exam lamp

• Two-sided drawer

• Integrated support for 2x10 l O2 cylinders

• Suction unit

• X RAY cassette tray

• Iv pole

• Monitor shelf

• X RAY cassette tray

LEBENSTHERM ZS 600 ADVANCED

• Baby scale with lcd color display

• T piece resuscitation unit

• Electrical tilt adjustment w zeroing tilt function

• Hands free alarm silence

• X RAY cassette tray

• Iv pole

• Monitor shelf

• Dual led exam lamp

• Two-sided drawer

• Integrated support for 2x10 l O2 cylinders

• Suction unit

LEBENSTHERM ZS 600 PREMIUM

• X RAY cassette tray

• Iv pole

• Monitor shelf

• Dual led exam lamp

• Two-sided drawer

• Integrated support for 2x10 l O2 cylinders

• Suction unit

• Baby scale with lcd color display

• T piece resuscitation unit

• Electrical tilt adjustment w zeroing tilt function

• Hands free alarm silence

• AIR / O2 BLENDER

• Phototherapy unit

• Electrical height adjustment (e base)

LEBENSTHERM ZS 600 MOBILE

• Apgar and cpr timers

• prewarm servo and manual modes

• Fixed height

• T shaped base with optional mobile crib

• Single led examination lamp

LEBENSTHERM ZS 600 MOUNT

• Hands free alarm silence

• Heater module rotation +- 90 degree

• prewarm servo and manual modes

• Dual led exam lamp

• Apgar and cpr timers

GENERAL FEATURES

Model Name	LEBENSTHERM ZS 600 MOBILE	LEBENSTHERM ZS 600 BASIC	LEBENSTHERM ZS 600 STANDARD	LEBENSTHERM ZS 600 ADVANCED	LEBENSTHERM ZS 600 FULL
Electrical Suction Unit					
• Electrical adjustable suction control unit • Suction manometer (0 to 180 mmHg) • External venture type suction unit (opt) • 1000 ml suction jar	O	O	☑	☑	☑
Baby Scale With LCD Color Touchscreen					
• Max load capacity: 10 kg • Accuracy:± 1gr • Measurement memory up to 10 value • Auto taring mode • 2.8" LCD Touchscreen	O	O	O	☑	☑
NeoPort Infant T-Pece Resusctaton (Integrated/ Stand Alone/ Moble)					
• PEEP: 1 to 15 cmH2O • PIP: 0 to 70 cmH2O • Max. Pressure: 0 to 70 cmH2O • Manometer Range: -20 to 80 cmH2O • Gas inlet flow range: 0 to 15 LPM	O	O	O	☑	☑
Air / O2 Blender					
• Adjustable O2 concentration: 21% to 100% • Accuracy: ±3% FS • 2 outlet ports • Working pressure: 30 to 75 psi • Gas inlet: DISS or NIST	O	O	O	O	☑
Phototherapy Unt					
• LED blue lamps: 16 or 27 or 54 pcs per head • Light Intensity: Max 65 µW/cm²/nm • Adjustable Light Intensity: 4 levels • Lamp life time: 20,000 hrs to 50,000 hrs • Wavelength: 455 nm to 460 nm	O	O	O	O	☑
Color TFT 10' Control Panel					
ColorTouch Control w/optional Nellcor SpO2	O	O	O	O	O
Bed Tlt (Trendelenburg)					
Mechanical (M) or Electrical (E)	M	M	M	E	E
Vertical Height Adjustment					
Fixed (F) or Electrical (E)	F	F	F	F	E

O Optional
☑ Standard

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS

Display range of air temp:	10 degree C to 50 degree C (0.1 degree C increments)
CPR timer & Apgar timer 2:	0 to 99 min
Apgar timer alarm settings:	1-5-10-20 min
Communication port:	RS 232
Alarm silence:	10 min
Adjustable alarm tolerance:	0.5 degree C to 1 degree C(0.1 degree C increments)
Noise level:	< 45 dBa
Dual examination lamp, led:	1500 lux, adjustable by 2 steps; single led for lcd mobile
Control panel safety:	electronic lock
System control type:	dual microprocessor with self-test checking feature
Temperature rising time:	< 30 min
Adjustable range of skin temp:	25 degree C to 38 degree C (0.1 degree C increments)
Display range of skin temp:	10 degree C to 45 degree C (0.1 degree C increments)
Heater output:	0 to 100% (5% increments)
Modes of operation:	prewarm, servo, manual

ALARMS (AUDIBLE AND/OR VISUAL)

Electric failure:	yes
Probe failure:	yes
System failure:	yes
Alarm silence:	yes
Temperature deviation:	+-0.5 degree C
Temperature overheat:	> 38 degree C
Heater module rotation(optional):	left7 right deviations
Check baby alarm:	15 min

TECHNICAL SPECIFICATIONS

PHYSICAL SPECIFICATIONS

Mattress:	67,5x52x3 cm
Monitor size:	
Internal;	26x36 cm
External:	27x37 cm
Weight:	95 kg
Load capacity:	max 10 kg
Bed tilt (Trendelenburg):	+-15 degree
Fix base height:	
Floor to mattress:	81 cm to 93 cm
Floor to heater top:	172 cm to 183 cm
E base height:	
Floor to mattress:	81 cm to 101 cm
Floor to heater top:	172 cm to 202 cm
Mattress to heater top height:	78 cm
Foot print: `	100x67 cm
Bed:	68x53 cm
Standards:	
Class:	class llb
Quality certificates:	iso 9001, iso 13485, ce
Warranty period:	1-year standard extended warranty

ENVIRONMENTAL CONDITIONS

Operating conditions:	temp 18 degree C to 30 degree C
Humidity:	30 % to 75 %
Storage conditions:	temp -40 degree C to 55 degree C
Humidity:	<93 % RH

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