

# **Bilicare** Intensive Phototherapy

#### INTENSIVE PHOTOTHERAPY

The efficiency of phototherapy depends on the amount of bilirubin that is irradiated. Bilicare distributes homogeneous and better light penetration around the whole-body surface than conventional phototherapy units. Bilicare provides 360° phototherapy light and evenly distributes irradiance all around baby's body to improve the treatment of neonatal unconjugated hyperbilirubinemia and reduce phototherapy time.

One of the key points in the practical execution of phototherapy is the distance between infant and light sources. Bilicare covers much more of baby's body with effective spectral irradiance than conventional phototherapy units. This significantly eliminates most of the blood transfusions for the infants.

Bilicare emits its light in the most clinical effective range of 450-470 nm. Bilicare covers the most peak absorption wavelength (458 nm) at which bilirubin is broken down and does not emit light in the ultraviolet (UV) range which is increasing the potential risk of skin damage. Bilicare does not emit light in the infrared radiation (IR) range reducing the potential risk of fluid loss. Bilicare has light intensity control from 0 to 100% as well as optional irradiance control for individual needs of patient's.

Okuman offers a comprehensive range of phototherapy products for any level of clinical application. Bilicare intensive phototherapy units have special design for optimized phototherapy applications in most NICU with different features.





#### **Optional Eco Version**

- Economic trolley with 32 pcs. Blue treatment LEDs and 3.5 inches color TFT control
- · Optional Skin temperature measurement
- Timer, adjustable special irradiance, vertical height adjustment & rotatable with tilt option

Note: Trolley design can change without further notice as per request

#### Common Features of BC 250 and BC 350

Intensive phototherapy with maximum irradiation 360° uniform and simultaneous phototherapy Custom made control panel for all kinds of clinical use Adjustable light intensity for full term and premature babies Up/Down treatment timer Acrylic light shield for the protection of people around Washable hammock Sliding out bed that allows easy access to infant Monitor shelf Left and right lateral rails for protection Height adjustment (Manual or Electrical) Dual wheel castors with separate locking mechanism

#### **BC 250 INTENSIVE PHOTOTHERAPY**

LED display with soft buttons 16x60 LED blue therapy lamps 4 presets for light intensity Up/Down treatment timer Remote control for light intensity Lamp life timer Air and skin temperature measurement Audio and visual alarms Hi/Low alarms for skin and air temperature Manual height adjustment of the upper hood Optional fanless system for silent operation





**Control Panel** 

LED display for timer LED display for skin and air temperature Hi/Low skin and air temperature alarms Audio and visual alarms Treatment time adjustment Light intensity adjustment

#### **Remote Control**

On/Off function Light intensity adjustment 4 different presets for light intensity Button adjustments between 0 to 100% User programmable 4 light intensity memory buttons

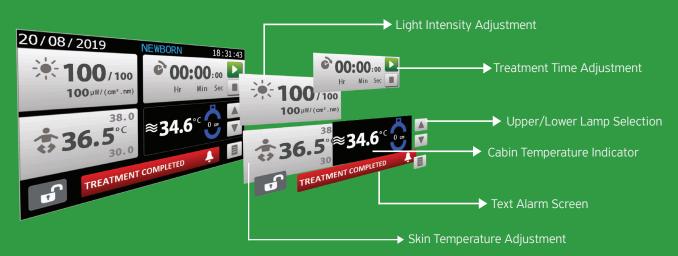
#### **BC 250 LCD INTENSIVE PHOTOTHERAPY**

5" color touch screen Adjustable spectral irradiance in µW/cm2/nm Selectable up/down 180° or 360° phototherapy 16\*60 LED blue therapy lamps Up/Down treatment timer Air&skin temperature monitoring with hi/low alarms Patient information menu (name, ID, TSB, gender) Multiple language support Auto or manual height adjustment Adaptive temperature control system Trend information for monitored parameters Display lamp life timer with warning alarm Upper&Lower lamp selection feature





#### LCD Display (5" TFT Color Touch Screen)



Dedicated Hospital Solutions

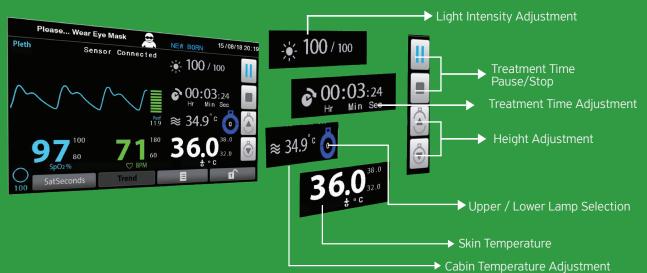
#### **BC 350 INTENSIVE PHOTOTHERAPY**

- 7" color touch screen
- Adjustable spectral irradiance in  $\mu \! W/{\rm cm} 2/{\rm nm}$
- Selectable up/down 180° or 360° phototherapy
- 16x60 LEDs blue therapy lamps
- Up/Down counter for treatment time
- Air&skin temperature monitoring with Hi/Low alarms
- Patient Information menu (name, ID no, TSB, gender)
- Multiple language support
- Auto or manual height adjustment
- Adaptive temperature control system
- Trend information for monitored parameters
- Display Lamp Life Timer with warning alarm
- Upper & Lower lamp selection feature
- SatSeconds™ available with built-in Nellcor™ SpO2 technology
- Reduction of nuisance alarms
- Clinician controlled features
- Customized alarm settings according to the needs of different patients.

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nology	BC 350

	TR 203 Transport Incubator Reusable SpO2 Probe	<b>Sensor Type:</b> Neonate <b>Number of Pin:</b> 9 Pin <b>Lenth:</b> ~100 cm
unan • 🛱	TR 203 Transport Incubator Desposable SpO2 Probe	Sensor Type: Baby Number of Pin: 9 Pin Lenth: ~100 cm
	TR 203 Transport Incubator SpO2 Probe Ex- tension Cable	Lenth: 300 cm

#### LCD Display (7" Color Touch Screen)



### **General Specifications**

Bilicare Reference No.	BC 250 LED	BC 250 LCD	BC 350
Number of Light Source	16x60 Blue LED	16x60 Blue LED	16x60 Blue LED
Screen Type	LED Display	5" Color & Touch Screen	7" Color & Touch Screen
Spectral Irradiance	0 to 100 ±5 <b>μ</b> W/cm2/nm	0 to 100 ±5 <b>µ</b> W/cm2/nm	0 to 100 ±5 µW/cm2/nm
Spectral Irradiance Adjustment	N/A	5 µW/cm2/nm increments	5 µW/cm2/nm increments
Light Intensity	From 0 to 100%	From 5 to 100%	From 5 to 100%
Light Intensity Adjustment	25% increments	5% increments	5% increments
Wavelength Spectrum	450 nm to 470 nm	450 nm to 470 nm	450 nm to 470 nm
Hi/Low Skin Temperature Alarm	30°C to 38,5°C	30°C to 38,5°C	30°C to 38,5°C
Hi/Low Air Temperature Alarm	30°C to 38,5°C	30°C to 38,5°C	30°C to 38,5°C
Treatment Timer, Counter Type	Yes	Yes	Yes
Phototherapy Timer	0 to 99 h	0 to 99 h	0 to 99 h
Treatment Timer, Adjustable	0 to 99 h	0 to 99 h	0 to 99 h
Infrared Remote Control	Yes	N/A	N/A
Upper Hood Height Adjustment	Manual Control	Electrical and Adaptive	Electrical and Adaptive
Jpper Hood Movement	2 to 30 cm	2 to 25 cm	2 to 25 cm
Fan Speed Control	Fixed	34+°C Auto-increment	34+°C Auto-increment
Up and Down Light Selection	360°	180° and 360° Selectable	180° and 360° Selectable
	Treatment Completed	Treatment Completed	Treatment Completed
	Lamp Life Timer	Lamp Life Timer	Lamp Life Timer
	Bed not seated well	Bed not seated well	Bed not seated well
	Fan	Cooling Fan Activated	Cooling Fan Activated
-	High Skin Temperature	High Air Temperature	High Air Temperature
Audio and Visual Alarms	Low Skin Temperature	Low Air Temperature	Low Air Temperature
	High Air Temperature	N/A	N/A
	Low Air Temperature	N/A	N/A
	Overheat	Overheat	Overheat
	N/A	Skin Probe Disconnected	Skin Probe Disconnected
	N/A	N/A	Yes
SpO2 Measurement	N/A	N/A	Nellcor''' Oximax SpO2
360° Visual Alarm Indicator	N/A	Yes	Yes
Trend Record	N/A	Skin Temp & Air Temp	Skin Temp &SpO₂
Patient Info	N/A	Name. ID. TSB. Gender	Name, ID, TSB, Gender
GUI Languages	N/A	EN, TR	EN, TR
Selectable Alarm Languages	N/A	FR, ES, RU, AR	FR, ES, RU, AR
Approx. Life-Time of the LEDs	20.000 hours	50.000 hours	50.000 hours

#### **Technical Specifications**

Height (H), Minimum-Maxi- mum1520 mm to 1770 mm1370 mm to 1625 mm1370 mm to 1625 mmHammock to Lamp Shield260 mm260 mm260 mmHammock Surface Area570 mm x 370 mm570 mm x 370 mm570 mm x 370 mmWeight of Total Unit76 Kg77 Kg77 KgCertificatesISO 9001:2015 EN ISO 13485:2016 CE MarkingISO 9001:2015 EN ISO 13485:2016 CE MarkingISO 9001:2015 EN ISO 13485:2016 CE MarkingISO 9001:2015 EN ISO 13485:2016 CE MarkingClassification In accordance with EU Directive 93/42/EECIIbIIbIIbGMDN Code352393523935239Standard ComplianceTS EN 60601-1 TS EN 60601-1-2 TS EN 60601-2-50 TS EN ISO 80601-2-56 TS EN ISO 14971Storage/Transportation Conditions				
Data Nonitored     SpO2 1% to 100%       Measurement Accuracy     70% to 100% ±2 digits, ±3 digits (in motion), 69 to 0%: unspecified       Alarm Limit Range     SpO2: 30% to 100%     PR: 30 to 300 BPM       Display Resolution     1 digit 11% of SpO2)     SatSeconds Alarm Limit     10, 25, 50 or 100 SatSeconds: SatSeconds feature calculates: (SATURATION POINTS) x (SECONDS)       Alarm Messages     Sensor Disconnected, Sensor Ornected, Sensor Off Patient; Low SpO2, High SpO2, Low Pulse Rate, High Pulse Rate, Pulse Timeout, Pulse Nativalable     Physical Specifications (Approximately)       Bilicare Reference No.     BC 250     BC 250 LCD     BC 350       Height (H), Minimum-Maxi- mm     1520 mm to 1770 mm     1370 mm to 1625     1370 mm to 1625 mm       Harmock to Lamp Shield     260 mm     260 mm     260 mm     260 mm       Velight of Total Unit     76 Kg     77 Kg     77 Kg     1370 mm to 1625       LISO 90012015     EN ISO     ISO 90012015     EN ISO     134852016     EK Marking       Cartificates     ISO 90012015     EN ISO     134852016     EK Marking     EX Marking       GMDN Code     35239     35239     35239     35239     35239     35239     35239<	SpO2 (Available only Bilicare B	C 350)		
Measurement Accuracy 70% to 100% ±2 digits; ±3 digits (in motion); 69 to 0%: unspecified   Alarm Limit Range SpO2; 30% to 100% PR: 30 to 300 BPM   Display Resolution 1 digit 11% of SpO2)   SatSeconds Alarm Limit 10, 25, 50 or 100 SatSeconds: SatSeconds feature calculates: (SATURATION POINTS) x (SECONDS)   Alarm Messages Sensor Disconnected, Sensor Off Patient, Low SpO2, High SpO2, Low Pulse Rate, High Pulse Rate, Pulse Timeout, Pulse Nativalable   Physical Specifications (Approximately) Bilcare Reference No. BC 250 BC 250 LCD BC 350   Width and Depth (W & D) 640mm x 920 mm 640mm x 820 mm 1370 mm to 1625 1370 mm to 1625 mm   Height (H), Ninimum-Maxi- mum 1520 mm to 1770 mm 1370 mm to 1625 1370 mm to 1625 mm   Harmock to Lamp Shield 260 mm 260 mm 570 mm x 370 mm   Weight of Total Unit 76 Kg 77 Kg 77 Kg   Certificates ISO 90012015 EN ISO 134852016 CE Marking   GMDN Code 35239 35239 35239 35239   Standard Compliance TS EN 60601-1 TS EN 160601-2 TS EN 160601-2 TS EN 160601-2 TS EN 160601-2 TS EN 1606001-25 TS EN 160601-2 TS EN 1606001-25 TS EN 1606001-25 TS EN 1606001-25 TS EN 1606001-25 TS EN 1606001-25 TS EN 1606001-25 TS	Technology	Nellcor OxiMax* SpO2 with SatSeconds'"		
Alarm Limit Range SpQ2; 30% to 100%, PR: 30 to 300 BPM   Display Resolution 1 digit 11%, of SpQ2)   SatSeconds Alarm Limit 10, 25, 50 or 100 SatSeconds: SatSeconds feature calculates: (SATURATION POINTS) x (SECONDS)   Alarm Messages Sensor Disconnected, Sensor Connected, Sensor Off Patient, Low Sp02, High Sp02, Low Pulse Rate, High Pulse Rate, Pulse Timeout, Pulse Not Available   Physical Specifications (Approximately) Bilicare Reference No. BC 250 BC 250 LCD BC 350   Bilicare Reference No. BC 250 BC 250 LCD BC 350   Height (H), Minimum-Maxi- mum 1520 mm to 1770 mm 1370 mm to 1625 1370 mm to 1625 mm   Hammock to Lamp Shield 260 mm 260 mm 260 mm   Veight of Total Unit 76 Kg 77 Kg 77 Kg   Veight of Total Unit 76 Kg 77 Kg 150 90012015 EN ISO 134852016 CE Marking ISO 90012015 EN ISO 134852016 CE Marking ISO 90012015 EN ISO 134852016 CE Marking EN ISO 134852016 CE Marking   GMON Code 35239 35239 35239 35239   Standard Compliance 15 E N 160601-1-2 TS E N 60601-2-1 TS E N 160601-2-1 TS E N 160601-2-156 TS E N 16	Parameters Monitored	SpO <b>2</b> : 1% to 100%		
Display Resolution     Ligit 11% of Sp02       SatSeconds Alarm Limit     10, 25, 50 or 100 SatSeconds: SatSeconds feature calculates: (SATURATION POINTS) x (SECONDS)       Alarm Messages     Sensor Disconnected, Sensor Connected, Sensor Off Patient, Low Sp02, High Sp02, Low Pulse Rate, High Pulse Rate, Pulse Timeout, Pulse Not Available       Physical Specifications (Approximately)     Bilcare Reference No.     BC 250     BC 250 LCD     BC 350       Bilcare Reference No.     BC 250     BC 250 LCD     BC 350       Width and Depth (W & D)     640mm x 920 mm     640mm x 820 mm       Height (H), Minimum-Maxi- mum     1520 mm to 1770 mm     1370 mm to 1625     1370 mm to 1625 mm       Harmock to Lamp Shield     260 mm     260 mm     260 mm     260 mm       Veight of Total Unit     76 Kg     77 Kg     77 Kg     570 mm x 370 mm       Weight of Total Unit     76 Kg     1348 52016     EN 150 9001.2015     EN 150 9001.201	Measurement Accuracy	70% to 100% ±2 digits; ±3 digits (in	motion); 69 to 0%: u	Inspecified
Stateconds Alarm Limit   10, 25, 50 or 100 SatSeconds: SatSeconds feature calculates: (SATURATION POINTS) x (SECONDS)     Alarm Messages   Sensor Disconnected, Sensor Connected, Sensor Off Patient, Low Sp02, High Sp02, Low Pulse Rate, High Pulse Rate, Pulse Timeout, Pulse Not Available     Physical Specifications (Approximately)   BC 250   BC 250 LCD   BC 350     Bilicare Reference No.   BC 250   BC 250 LCD   BC 350     G40mm x 920 mm   640mm x 820   640mm x 820 mm     Height (H), Minimum-Maximum   1520 mm to 1770 mm   1370 mm to 1625   1370 mm to 1625 mm     Hammock to Lamp Shield   260 mm   260 mm   260 mm   370 mm x 370 mm     Weight of Total Unit   76 Kg   77 Kg   77 Kg   150 900:2015   ISO 900:2015   ISO 900:2015   ISO 900:2015   EN ISO 13485:2016   CE Marking     Classification In accordance with EU Directive 93/42/EEC   Ibb   Ibb   Ibb   Ibb   Ibb   Ibb     Standard Compliance   TS EN 60601-1   TS EN 60601-1   TS EN 60601-1   TS EN 60601-1   ES N 60601-1   TS EN 160 90:142-55   TS EN 160 90:142-55   TS EN 160 90:142-55     Standard Compliance   ISC 938° C   Ambient Tem- TS EN 6060:1-25   SE N 160 90:142-75   SE N 160 9	Alarm Limit Range	SpO2: 30% to 100% PR: 30 to 30	O BPM	
Alarm Messages Sensor Disconnected, Sensor Connected, Sensor Off Patient, Low SpO2, High SpO2, Low Pulse Rate, High Pulse Rate, Pulse Timeout, Pulse Not Available   Physical Specifications (Approximately) BC 250 BC 250 LCD BC 350   Bilicare Reference No. BC 250 BC 250 LCD BC 350   Width and Depth (W & D) 640mm x 920 mm 640mm x 820 mm 640mm x 820 mm   Height (H), Minimum-Maxi- mum 11520 mm to 1770 mm 1370 mm to 1625 mm 1370 mm to 1625 mm   Hammock to Lamp Shield 260 mm 260 mm 260 mm   Hammock Surface Area 570 mm x 370 mm 570 mm x 370 mm 570 mm x 370 mm   Weight of Total Unit 76 Kg 77 Kg 150 90012015 EN ISO 13485:2016 CE Marking ISO 90012015 EN ISO 60601-2 TS EN 66601-1-2 TS EN 66601-1-2 TS EN 66601-1-2 TS EN 66601-1-2 TS EN 150 80 600-1-2-50 TS EN 150 80 600-12-250 TS EN 150 80 600-12-250 TS EN 150 80 600-12-556 TS EN ISO 80 601-2-50 TS EN 150 80 600-12-556 TS EN ISO 80 600-12-50 TS EN 150 80 600-12-556 TS EN ISO 80 600-12-556 TS	Display Resolution	1 digit 11% of SpO <sub>2</sub> )		
Low Pulse Rate, High Pulse Rate, Pulse Timeout, Pulse Not Available     Control       Physical Specifications (Approximately)     Eutername     Bit Case     BC 250     BC 250 LCD     BC 350       Width and Depth (W & D)     640mm x 920 mm     640mm x 820 mm     640mm x 820 mm     1370 mm to 1625 mm       Height (H), Minimum-Maximum     1520 mm to 1770 mm     1370 mm to 1625 mm     1370 mm to 1625 mm       Hammock to Lamp Shield     260 mm     260 mm     260 mm     260 mm       Hammock Surface Area     570 mm x 370 mm     570 mm x 370 mm     570 mm x 370 mm       Weight of Total Unit     76 Kg     77 Kg     77 Kg       Stop 9001:2015     ISO 9001:2015     ISO 9001:2015     ISO 9001:2015       EN ISO 134455:2016     CE Marking     ISO 9001:2015     ISO 9001:2015       Certificates     IIb     IIb     IIb     IIb       GMDN Code     35239     35239     35239       Standard Compliance     TS EN 60601-1- TS EN 60601-2-55     TS EN 16C 60601-2-55     TS EN 16C 60601-2-55       Standard Compliance     IS C to 38° C     Ambient Tem- perature     -25° C to 60° C       Humidity <td>SatSeconds Alarm Limit</td> <td>10, 25, 50 or 100 SatSeconds: SatSe</td> <td>econds feature calcul</td> <td>ates: (SATURATION POINTS) × (SECONDS)</td>	SatSeconds Alarm Limit	10, 25, 50 or 100 SatSeconds: SatSe	econds feature calcul	ates: (SATURATION POINTS) × (SECONDS)
Bilcare Reference No.     BC 250     BC 250 LCD     BC 350       Width and Depth (W & D)     640mm x 920 mm     640mm x 820 mm     640mm     640mm <td>Alarm Messages</td> <td></td> <td></td> <td></td>	Alarm Messages			
Width and Depth (W & D)     640mm x 920 mm     640mm x 820 mm     640mm x 820 mm       Height (H), Minimum-Maxi- mum     1520 mm to 1770 mm     1370 mm to 1625     1370 mm to 1625 mm       Hammock to Lamp Shield     260 mm     260 mm     260 mm       Hammock Surface Area     570 mm x 370 mm     570 mm x 370 mm     570 mm x 370 mm       Weight of Total Unit     76 Kg     77 Kg     77 Kg       Certificates     IS0 9001/2015 EN ISO 13485/2016 CE Marking     ISO 9001/2015 EN ISO 9001/2015 ISO 9001/2015 SE N 150 01001-12 TS EN 15001-1-2 TS EN 15001-1-2 TS EN 15001-1-2 TS EN 15001-1-2 TS EN 15001-2-50 TS EN 15001-2-50 TS EN 150014971     ISO 2000/200 SC/20 VAC, 50/60 H2, 02 to 100000000000000000000000000000000000	Physical Specifications (Approx	kimately)	-	
Width and Depth (W & D)     640mm x 920 mm     mm     640mm x 820 mm       Height (H), Minimum-Maxi- mum     1520 mm to 1770 mm     1370 mm to 1625 mm     1370 mm to 1625 mm       Hammock to Lamp Shield     260 mm     260 mm     260 mm       Hammock Surface Area     570 mm x 370 mm     570 mm x 370 mm     260 mm       Weight of Total Unit     76 Kg     77 Kg     77 Kg       Certificates     ISO 9001/2015 EN ISO 13485/2016 CE Marking       GMDN Code     35239     35239     35239     35239       Standard Compliance     TS EN 60601-1-2 TS EN 60601-1-8 TS EN 60601-2-50 TS EN 60601-2-50 TS EN 60601-1-8 TS EN 60601-2-50 TS EN 60601-2-50 TS EN 150 14971     500-20     77rasportation Conditions       Ambient Temperature     18° C to 38° C     Ambient Temperature - perature     -25° C to 60° C       Humidity     10% to 95% RH non-condensing     Humidity     0% to 95% RH non-condensing     100 hPa to 500 hPa       Ambient Pressure     100 hPa to 500 hPa     100 hPa to 500 hPa     100 hPa to 500 hPa     <	Bilicare Reference No.	BC 250	BC 250 LCD	BC 350
mum     1520 mm to 1770 mm     mm     1370 mm to 1625 mm       Hammock to Lamp Shield     260 mm     260 mm     260 mm       Hammock Surface Area     570 mm x 370 mm     570 mm x 370 mm     570 mm x 370 mm       Weight of Total Unit     76 Kg     77 Kg     77 Kg       Certificates     ISO 90012015 EN ISO 134852016 CE Marking       Gdassification In accordance with EU Directive 93/42/EEC     IIb     IIb     IIb       GMDN Code     35239     35239     35239       Standard Compliance     TS EN 60601-1-2 TS EN 60601-1-2 TS EN 60601-1-2 TS EN 60601-1-2 TS EN 160 60601-2-50 TS EN 160 60601-2-50 TS EN 160 60601-2-50 TS EN 160 50061-1-6 TS EN 160 50061-1-6     Standard Compliance       Mabient Temperature     18° C to 38° C     Ambient Tem- perature     -25° C to 60° C       Humidity     100 hPa to 700 hPa     Ambient Tem- perature     100 hPa to 500 hPa       Ambient Pressure     1100 hPa to 700 hPa     Ambient Pressure     100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.       Ibectrical Input     1	Width and Depth (W & D)	640mm x 920 mm		640mm x 820 mm
Hammock Surface Area     570 mm x 370 mm     570 mm x 370 mm     570 mm x 370 mm       Weight of Total Unit     76 Kg     77 Kg     77 Kg       Certificates     ISO 9001:2015 EN ISO 13485:2016 CE Marking       Glassification In accordance with EU Directive 93/42/EEC     IIb     IIb     IIb     IIb       GMDN Code     35239     35239     35239     35239       Standard Compliance     TS EN 60601-1- TS EN 60601-1-8 TS EN 60601-1-8 TS EN 150 08601-2-50 TS EN 150 014971     Standard Compliance     Standard Compliance <td< td=""><td><b>o</b></td><td>1520 mm to 1770 mm</td><td></td><td>1370 mm to 1625 mm</td></td<>	<b>o</b>	1520 mm to 1770 mm		1370 mm to 1625 mm
Harmmock Surface Area570 mm x 370 mmImm570 mm x 370 mmWeight of Total Unit76 Kg77 Kg77 KgCertificatesISO 9001:2015 EN ISO 13485:2016 CE MarkingISO 9001:2015 EN ISO 13485:2016 CE MarkingISO 9001:2015 EN ISO 13485:2016 CE MarkingISO 9001:2015 EN ISO 13485:2016 CE MarkingClassification In accordance with EU Directive 93/42/EECIIbIIbIIbGMDN Code352393523935239Standard ComplianceTS EN 60601-1-2 TS EN 60601-1-2 TS EN 60601-1-2 TS EN 60601-1-8 TS EN 60601-2-50 TS EN 150 80601-2-56 TS EN ISO 14971StatusAmbient Temperature18° C to 38° CAmbient Temperature Perature-25° C to 60° CAmbient Temperature100 hPa to 700 hPaAmbient Temser Perature100 hPa to 500 hPaAmbient Pressure1100 hPa to 700 hPa100 -240 VAC, 50/60 Hz, 0.2 to 1 Amp.Electrical Input100 -240 VAC, 50/60 Hz, 0.2 to 1 Amp.100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.	Hammock to Lamp Shield	260 mm	260 mm	260 mm
CertificatesISO 9001:2015 EN ISO 13485:2016 CE MarkingISO 9001:2015 EN ISO 13485:2016 CE MarkingISO 9001:2015 EN ISO 13485:2016 CE MarkingClassification In accordance with EU Directive 93/42/EECIIbIIbIIbIIbIIbIIbIIbGMDN Code352393523935239Standard ComplianceTS EN 60601-1 TS EN 60601-1-2 TS EN 60601-1-8 TS EN 60601-1-8 TS EN 60601-1-6 TS EN 60601-2-56 TS EN ISO 80601-2-56 TS EN 10 14971Storage/Transportation ConditionsAmbient Temperature18° C to 38° CAmbient Tem- perature-25° C to 60° CHumidity10% to 95% RH non-condensingHumidity0% to 95% RH non-condensingAmbient Pressure1100 hPa to 700 hPaAmbient Pressure1100 hPa to 500 hPaElectrical Input100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.	Hammock Surface Area	570 mm x 370 mm		570 mm x 370 mm
CertificatesISO 9001-2015 EN ISO 13485:2016 CE MarkingEN ISO 13485:2016 CE MarkingEN ISO 13485:2016 CE MarkingClassification In accordance with EU Directive 93/42/EECIIbIIbIIbGMDN Code352393523935239Standard ComplianceTS EN 60601-1 TS EN 60601-1-2 TS EN 60601-1-8 TS EN 60601-1-8 TS EN 60601-1-8 TS EN 60601-1-7 S EN 150 80601-2-50 TS EN 60601-1-6 TS EN 150 80601-2-50 TS EN 603601-2-50 TS EN 150 80601-2-56 TS EN ISO 80601-2-56 TS EN	Weight of Total Unit	76 Kg	77 Kg	77 Kg
with EU Directive 93/42/EECIIIbIIIbIIIbGMDN Code352393523935239GMDN CodeTS EN 60601-1 TS EN 60601-1-2 TS EN 60601-1-6 TS EN 60601-1-6 TS EN 60601-1-8 TS EN 60601-2-50 TS EN 1EC 60601-2-50 TS EN 1EC 60601-2-56 TS EN 1SO 80601-2-56 TS EN ISO 80601-2-56 TS EN ISO 80601-2-56 TS EN ISO 14971Standard ComplianceIIDOperativeAmbient Temperature18° C to 38° CAmbient Temperature Perature25° C to 60° CHumidity10% to 95% RH non-condensing 1100 hPa to 700 hPaHumidity0% to 95% RH non-condensingAmbient Pressure1100 hPa to 700 hPaAmbient Pressure1100 hPa to 500 hPaElectrical Input100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.	Certificates	EN ISO 13485:2016	EN ISO 13485:2016	EN ISO 13485:2016
Standard Compliance     TS EN 60601-1 TS EN 60601-1-2 TS EN 60601-1-6 TSE N 60601-1-8 TS EN IEC 60601-2-50 TS EN 62366-1 TS EN ISO 80601-2-56 TS EN ISO 80601-2-56 TS EN ISO 14971     Store/Transportation Conditions       Operating Conditions     Store/Prespective/Transportation Conditions       Ambient Temperature     18° C to 38° C     Ambient Temperature perature     -25° C to 60° C       Humidity     10% to 95% RH non-condensing     Humidity     0% to 95% RH non-condensing       Ambient Pressure     1100 hPa to 700 hPa     Ambient Pressure     1100 hPa to 500 hPa       Electrical Input     100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.     100-240 VAC, 50/60 Hz, 0.2 to 1 1 Amp.     100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.		llb	llb	llb
Standard ComplianceTS EN 60601-1-2 TS EN 60601-1-6 TSE N 60601-1-8 TS EN 1EC 60601-2-50 TS EN 62366-1 TS EN ISO 80601-2-56 TS EN ISO 80601-2-56 TS EN ISO 14971Storey-Transportation ConditionsOperature18° C to 38° CAmbient Tem- perature-25° C to 60° CHumidity10% to 95% RH non-condensingHumidity0% to 95% RH non-condensingAmbient Pressure1100 hPa to 700 hPaAmbient Pressure1100 hPa to 500 hPaElectrical Input100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.	GMDN Code	35239	35239	35239
Ambient Temperature     18° C to 38° C     Ambient Temperature     -25° C to 60° C       Humidity     10% to 95% RH non-condensing     Humidity     0% to 95% RH non-condensing       Ambient Pressure     1100 hPa to 700 hPa     Ambient Pressure     1100 hPa to 500 hPa       Electrical Input     100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.	Standard Compliance	TS EN 60601-1-2 TS EN 60601-1-6 TSE N 60601-1-8 TS EN IEC 60601-2-50 TS EN 62366-1 TS EN ISO 80601-2-56		
Ambient Temperature     18° C to 38° C     perature     -25° C to 60° C       Humidity     10% to 95% RH non-condensing     Humidity     0% to 95% RH non-condensing       Ambient Pressure     1100 hPa to 700 hPa     Ambient Pressure     1100 hPa to 500 hPa       Electrical Input     100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.     100-240 VAC, 50/60 Hz, 0.2 to 1 1 Amp.     100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.	Operating Conditions		Storage/Transportation Conditions	
Ambient Pressure     1100 hPa to 700 hPa     Ambient Pressure     1100 hPa to 500 hPa       Electrical Input     100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.     100-240 VAC, 50/60 Hz, 0.2 to 1 1 Amp.     100-240 VAC, 50/60 Hz, 0.2 to 1 1 OD-240 VAC, 50/60 Hz, 0.2 to 1 1 Amp.     100-240 VAC, 50/60 Hz, 0.2 to 1 1 OD-240 VAC, 50/60 Hz, 0.2 to 1 1 Amp.	Ambient Temperature	18° C to 38° C		-25° C to 60° C
Electrical Input     100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.     100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.     100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.			Humidity     0% to 95% RH non-condensing	
Electrical Input     100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.     50/60 Hz, 0.2 to 1 Amp.     100-240 VAC, 50/60 Hz, 0.2 to 1 100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.	Ambient Pressure	1100 hPa to 700 hPa	Ambient Pressure	1100 hPa to 500 hPa
Earth Leakage Current     <300 µA     <300 µA     <300 µA	Electrical Input		50/60 Hz, 0.2 to	100-240 VAC, 50/60 Hz, 0.2 to 1 Amp.
	Earth Leakage Current	<300 µA	<300 µµA	<300 µµA

Dedicated Hospital

#### **OKM 200 Transcutaneous Bilirubinometer**

- Display Range
- Accuracy Repeatability Inspection Screen

No less than 25.0 mg/dL  $(425 \ \mu mol/L)$ ±1.5 mg/dL (±25.5 µmol/L) No more than 3% Information Prompt Low voltage prompt Displayed when white screen is detected: 0.0-1.5 Displayed when yellow screen is detected: 20.0±1.5

#### **Other Parameters**

Rated voltage and frequancy of the device when it is supplied by the supply main: 220V-230V/ 50Hz Input power of the device when it is suppliled by the supply main: 30 VA Power supply type of the host when it is supplied by the internal power: Rated voltage 7.4V ----

**Base output.....** 8.4V ===1A Light Source..... Xenon flash lamp

#### **STANDARD ACCESSORIES**

- 1 pc. Skin Temperature Probe
- 1 pc. Eye protection mask bonnet type
- 1 pc. Power Cord
- 1 pc. User Manual
- 1 pc. Hammock, only for BC 250, BC 250 LCD, BC 350
- 1 pc. Nellcor SpO<sub>2</sub> Extension Cable for BC 350
- 2 pcs. Nellcor SpO<sub>2</sub> Probe, Neonatal, Single Patient Use for BC 350



Disposable Skin Temperature Probe	2 pin, 120 cm, 20 kΩ
Skin Temperature Probe Stamp	-
Reusable Skin Temperature Probe	1,6 metre, 4 pin, internal resistance: 30 k $\Omega$



Optional Phototherapy Accessories			
Product Image	Product Name	Technicial Specifications	
3	Newborn Bone Type Phototherapy Eye Mask Small	Head circumference: 20-28 cm	
0	Newborn Bone Type Phototherapy Eye Mask Medium	Head circumference: 24-33 cm	
	Newborn Bone Type Phototherapy Eye Mask Large	Head circumference: 30-38 cm	
	Phototherapy Protected Diaper - Small	For babies weighing 750g-1250g	
OKUMAN Manager Marine Andrew Marine M	Phototherapy Protected Diaper - Medium	For babies weighing 1250g - 2250g	
	Phototherapy Eye Mask Y Type Small	-	
	Phototherapy Eye Mask Y Type Medium	-	
	Phototherapy Eye Mask Y Type Large	-	

Fototerapi Aksesuarları		
Ürün Görseli	Ürün Adı	Teknik Özellikler
	Phototherapy Eye Mask Bonnet Type Small	-
	Phototherapy Eye Mask Bonnet Type Medium	-
	Phototherapy Eye Mask Bonnet Type Large	-
	Baby Gloves	_
	Hammock for BC100/250/350	Size: 63 cm x 46 cm
	Hammock for BC100/250/350 without Logo	Size: 63 cm x 46 cm
	Dust Cover	






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**CE** 1984

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