

QED
SCIENTIFIC



BC350LCD
TUNNEL PHOTOTHERAPY

INTENSIVE 360° TREATMENT

ALL ROUND TREATMENT

Presenting the BC350LCD tunnel phototherapy unit from Okuman Medikal.

Offering a 360° complete, intensive treatment and packed with feature, the BC350LCD provides fast, effective treatment allowing for quicker discharge off the ward and more Mother/ Baby contact.

The 5" touch screen control allows the user to easily adjust and set treatment parameters as well as displaying patient data.

An inbuilt USB port and software included, ensures that data can be easily lifted from the device and stored on the patients record.

FAST

- 360° high intensity treatment - Upper and lower lamp - Larger exposed skin surface significantly reduces treatment time

EFFECTIVE

- 16 LED therapy bar - Adjustable light intensity (0-100%)

SIMPLE

- 5" LCD TFT colour touch screen control - Skin Probe - Nellcor SpO2

TRACEABLE

- Patient information menu - Trend Recording - USB Port - Data Software

RELIABLE

- Air and skin temperature measurement with alarms - 3 Separate Alarms - Adaptive system control



TECHNICAL SPECIFICATION

Number of Light Source	16 LED Bar (16 x 60 LED's)
Screen Type	5" LCD TFT Colour Touchscreen
Spectral Irradiance	125 ±5 µW/cm2/nm
Wavelength Range	450-470nm (458nm)
Treatment Lifetime of Lamps	20,000 hours
Environmental Temperature Limitations	20°C - 37°C
Skin Temperature Alarm Limitations	30°C - 38.5°C
Adjustable Irradiance Intensity	0 - 100% in 5% increments
Treatment Timer (Up and Down)	1 - 999 hr
Adapative Heat and Fan Speed Control	✓
Upper Hood Height Adjustment	✓
Alarms (Audible/ Visual)	High Skin Temperature Low Skin Temperature High Environmental Temperature Low Environmental Temperature Treatment End Lamp Life Timer Skin/ Air Probe Failure Hammock not seated properly
Alarm Silence	✓
Red Warning Light Indicator	✓
Trend Record	4 - 12 - 24 hrs
Patient Info Display/ Smart Keyboard	✓
Language Support/ Real Time Clock and Date	✓

PHYSICAL SPECIFICATION

Overall Dimensions (WxDxH) at Max Height	640 x 800 x 1560mm
Overall Dimensions (WxDxH) at Min Height	640 x 800 x 1310mm
Total Unit Weight	65kg
Hammock Surface Area	500 x 320mm

STANDARDS

Classifications	BF
Quality Standards	ISO13485, 93/42/EEC and CE Certificate
Warranty	2 years
Electrical Standards	IEC606001-2-50; IEC60601-1; IEC60601-1-2

Contact us to discuss your requirements and specification or to request further information.

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