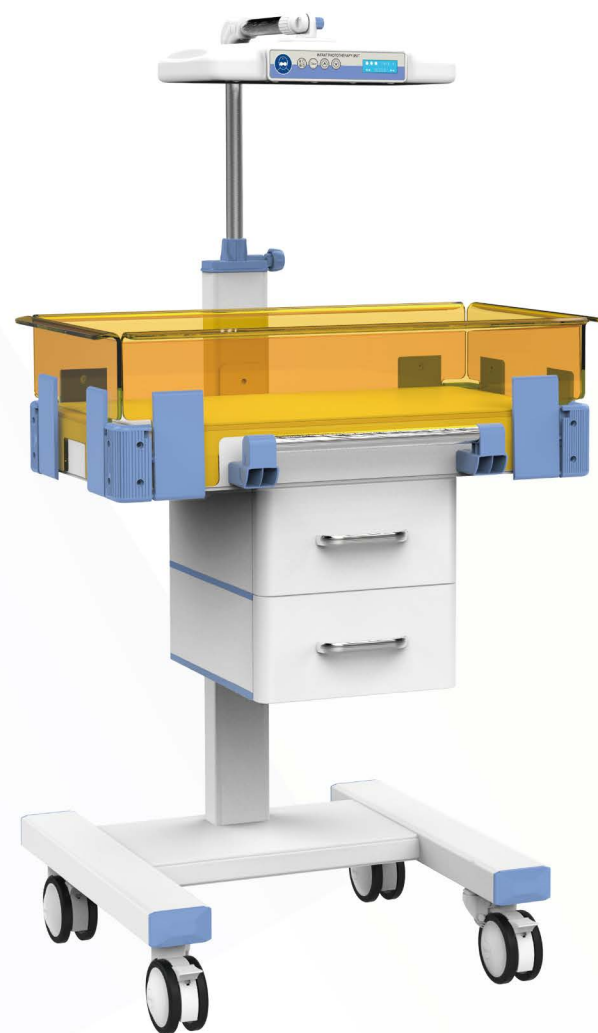


BL-200D Infant phototherapy unit



Function Features

- Double side phototherapy for more effective radiation: Upside phototherapy and downside phototherapy can be used separately
- Three levels to adjust the irradiation: Low, Medium, High
- LCD screen of upside phototherapy unit displays therapy time with timer and countdown
- Downside phototherapy unit adopts blue LED bulbs source and independent air cooling fan
- Upside phototherapy unit adopts big blue LED bulbs, uniform, efficient and long life
- Protect boards of infant bed could be folded down for clinical use
- Light head of upside phototherapy unit can be adjusted 360° horizontally and 180°vertically
- Stand column could be adjusted ±360°
- Anti-rusty aluminum alloy base
- High irradiation, easy to operation and move
- With drawers and lockable castors
- The height of upside phototherapy is adjustable
- Automatically record total used therapy time

Technical Data

Power supply:	AC 100~240V±22V, 50/60Hz±1Hz
Power input:	45VA
Blue light wavelength:	440nm~480nm
Life time of LED bulbs:	≥20000 hours
Height of upside phototherapy adjustable range:	1300mm~1600mm (From light head to floor)
Downside Phototherapy Unit:	
Highest total irradiance for bilirubin on effective area :	1500μW/cm²



Upside phototherapy unit:

	Radiation distance : 500mm , Efficiency radiation area: 600mm*300mm when		Radiation distance: 360 mm, Efficiency radiation area: 500mm*300mm	
	Average of total irradiance for bilirubin (μ W /c m²)	Highest total irradiance for bilirubin (μW/c m²)	Average of total irradiance for bilirubin (μW/c m²)	Highest total irradiance for bilirubin (μW/c m²)
H	1415	1620	2000	2800
M	1000	1200	1400	2000
L	400	480	620	800

Standard configuration

Main body (Including the LED radiant source, Control system, Upside Phototherapy, Down side Phototherapy, Infant bed, Bracket), Mattress, Transparent foldable protector, Castors, Two drawers.



Blue LED bulbs



Movable head



Height elevator

Transport and storage

Package	
Each unit is packed one case	
Size:	80*79*134.5cm
N.W.:40kg	G.W.:65kg
Environment Temperature:	-10℃~ +55℃
Environment Relative Humidity:	≤95%
Atmospheric Pressure:	500~1060hPa

Working environment

Ambient temperature t:	+18℃~+30℃
Relative humidity:	10%~85%
Atmospheric pressure:	700hpa~1060hpa