

**BPL** *LifePAP***BIPAP, Non-Invasive Ventilator (NIV)**

Presenting the most advanced BIPAP from the most Trusted brand in Healthcare

Why Choose BPL Lifepap

E-VAPS (Volume Assured Pressure Support)

eVAPS, intelligently ensures the required pressure support for patients to deliver the intended fixed volume

Auto E-pap addresses any upper airway obstruction

Intelligent Pressure release (iPR) Makes the Therapy comfortable by reducing the treatment pressure upon exhalation

An ***Advanced Ventilation algorithm*** that works in synchrony with the patients own breathing pattern, thereby improving the patient's compliance with the therapy

Simple and intuitive user interface with personalized patient comfort settings along with different modes lets patients undergo a seamless and a worry free therapy.



Auto On-Off



Quiet Therapy

Colour Display with
Touch screen

Integrated Humidifier



Data Recording & Transfer

*Happier Living Everyday*

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LIFEPAP Models & Modes

Models	:	25 ST with Auto EPAP	25ST	25S
eVAPS	:	✓	✓	
Auto EPAP	:	✓		
ST Mode	:	✓	✓	
S Mode	:	✓	✓	✓
CPAP	:	✓	✓	✓

Product Specifications

Display	5" Colour touch screen display	
Treatment Parameters	Setting Range	4 - 25cmH2O (For 25S/25ST/25STA)
	Max Single Fault Steady Pressure	40cm H2O
	Pressure Control Accuracy	±0.5 cmH2O
	Dynamic Pressure Variation	<1 cmH2O
	Pressure monitoring Accuracy	(±2%*full scale reading + 4%*actual reading)
	PS (Pressure support)	0-10 cmH2O (only for 25A,25STA)
	Respiratory Rate	0-50 bpm
	Rise Time	Min 150 – 900ms
	Inspiratory trigger sensitivity	Auto, 1-5
Humidifier	Expiratory trigger sensitivity	Auto, 1-5
	Flow	>120L/min
Humidifier	Water Capacity	290ml (MAX Water Level)
	Humidity	>10mg/L BTPS (Within the set pressure range)
Noise Value	A-weighted sound pressure level	≤28dBA (uncertainty of 2 dBA)
	A-weighted sound power level	≤36 dBA (uncertainty of 2 dBA)
Power Requirements	AC Power	100 – 240V, 50/60Hz, 2.0A max
	DC Power	24V, ≤2.5A
Safety Specification	Class II, Type BF	
Ingress Protection	aIP22	
Operating Conditions	Temperature	5°C - 35°C
	Relative Humidity	10% - 95% (Non condensing)
	Atmospheric Pressure	70kPa – 106kPa
Storage Conditions	Temperature	-25°C - 70°C
	Relative Humidity	5% - 95% (Non condensing)
	Atmospheric Pressure	70kPa – 106kPa
Physical Characteristics	Dimension	235 × 148 × 125mm (L × W × H)
	Weight	1.55Kg

*Technical specification subject to change

CERTIFIED ISO 13485 : 2016 COMPANY

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