

SLEEPONE BILEVEL ST

Kare Medical is proud to present the Bilevel devices from the SleepOne product line. SleepOne Bilevel devices are designed to provide accurate spontaneous Bilevel breathing support. With the SleepOne Bilevel ST, patients could also be treated with spontaneous timed and timed ventilation. Either patient triggers the device or device is triggered by the backup rate, SleepOne Bilevel ST is a reliable therapy device. With the enhanced algorithm, they are quite accurate to identify the patients breathing attempts.

Adjustable triggering sensitivity increases patient compliance, and makes the device useful for different patient groups. Inspiration Trigger is adjustable from 2 l/min to 20 l/min flow. To increase the device-patient synchronization, both IPAP-EPAP and EPAP-IPAP pressure change curves could be rounded in 5 steps. This setting improves the patient comfort thus it increases the synchronization.

Internal power supply, ensures easy handling during travel, and prevents the bulky mess in your bedroom. Only a thin power cable is enough to run the device. Optional accessories are available on demand. An oxygen enrichment adapter; a converter for use with 12V jack in the cars, trucks and boats;



- **Spontaneous**
- **Spontaneous Timed**
- **Timed Bilevel Therapy, up to 35 cm H₂O IPAP...**



Technical Specifications

Available Modes	CPAP, Bilevel S, Bilevel ST, Bilevel T
Pressure Range (cm H₂O)	<ul style="list-style-type: none"> • CPAP MODE 3 - 20 cm H₂O (0.5 increments) • IPAP Range Bilevel Mode 6 - 35 cm H₂O (0.5 increments) • EPAP Range Bilevel Mode 3 - 32 cm H₂O (0.5 increments)
Backup Rate	4 - 40 BPM
Inspiration Trigger	2 l/min - 20 l/min adjustable
Expiration Trigger	%10 - %90 of inspired flow
I:E Ratio	1:0.5 to 1:4.0
IPAP Rounding	0 - 5
EPAP Rounding	0 - 5
Altitude Adjustment	Automatic
Dimensions (WxDxH)	18.1 x 15.5 x 11.7 cm
Weight	1.20 Kg.
Power Consumption	65 Watt
Voltage	100-230 V AC
Warranty	2 Years
Noise Level	<29 dB
Report Software	SleepOne Software
Auto-On/Auto Off	Yes
Data management	SD Card stores up to 365 nights of detailed therapy data.

