SleepONE BILEVEL AUTO

Intelligent Auto Bilevel Therapy...

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 Auto, patients could also be treated with auto adjusting bilevel modes. 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.

Mode 1 - Auto Bilevel Constant Delta P

This mode starts with the minimum EPAP, Maximum IPAP, Pressure Support, Ti Min and Ti Max set by the physician. Device auto titrates the IPAP pressure and defines the EPAP according to fixed parameter Pressure Support(IPAP-EPAP). So there is always a constant pressure difference between IPAP and EPAP. Device responds to Apnea, Snore, Hypopnea, RERA(Respiratory Effort Related Arousal)

Mode 2 - Auto Bilevel Variable Delta P

This mode starts with the minimum EPAP, Maximum IPAP, Pressure Support, Min Pressure Support, Max Pressure Support, Ti Min and Ti Max set by the physician. Device auto titrates both IPAP and EPAP pressures. So there is a changing Pressure Support. Device responds to Apnea, Snore, Hypopnea, Flow Limitation(RERA).

Technical Specifications

Available Modes	*CPAP, Auto Bilevel Constant, Auto Bilevel Variable*
Inspiration Trigger	*2 l/min - 20 l/min adjustable*
Expiration Trigger	*%10 - %60 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	*1.29 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.*

CE 1984
EN ISO 9001:2008
EN ISO 13485:2003