

# Floton™

Compact, Comfortable, Continues Sync



Compact, Light and Quiet, the Floton BiLevel understands that every breath is different. Using advanced Adaptive Triggering Technology (ATT), Floton is designed to effortlessly synchronize with the natural breathing of the patient.



**Bilevel Noninvasive Ventilator**



## **ATT**

ATT tracks every breath and monitors the different stages of the respiration cycle utilizing an Advanced Leak Calculation Algorithm that ensures reduced Work of Breathing (WOB) whilst providing the patient with effective and comfortable treatment.

## **Floton™ S20**

BiLevel ventilation with Spontaneous (S) mode up to 20 cmH<sub>2</sub>O

## **Floton™ ST20/ST25/ST30/ST33**

BiLevel device with 5 modes of ventilation – S, T, ST, APCV and CPAP, inspiration pressure from 4cm H<sub>2</sub>O to 33cm H<sub>2</sub>O

# SPECIFICATION

Dimensions	180 mm L×210 mmW ×105 mmH
Weight	1.6Kg (1.2Kg without humidifier)
IPAP range	4 –20 cmH <sub>2</sub> O (ST20), 4 –25 cmH <sub>2</sub> O (ST25) 4 –30 cmH <sub>2</sub> O (ST30), 4 –33 cmH <sub>2</sub> O (ST33)
EPAP range	4cm H <sub>2</sub> O – 20cm H <sub>2</sub> O
CPAP range	4cm H <sub>2</sub> O – 20cm H <sub>2</sub> O
Pressure accuracy	±(2% of the full scale reading + 4% of the actual read)
Ramp Time	0 – 60 min, 1min per step
Noise	<30dB(A)(at 10 cmH <sub>2</sub> O/~1.0kPa)
Ventilation mode	CPAP/S/ST/T/APCV
BPM (Backup rate)	5 – 50 bmp
Inspiratory time ratio(I/T %)	10% - 80%
Rise Time (ISLP)	1 – 6
ISNS	1 – 6
AUTO	ON/OFF
Alarms	Power failure, Leak, Apnea, Pressure, Mask OFF, Low ventilation/Tidal volume
Monitoring parameters	IPAP, EPAP, VTidal , Vminute ,BPM(RR), Leak
Compliance Meter	1st on operation, 2nd on breathing detection
Protection against electric shock	Class II, EN 60601-1
Degree of protection against electric shock	Type B applied part
Protection against water ingress	Ordinary equipment, IPX1
Electromagnetic compliance	EN 60601-1-2
AC/DC adapter	Input: 100-240V, 50-60Hz, 2-1A; Output: DC24V , 2.5A
Operational Temperature	+5°C ~ +35°C
Product certification	CE 0123
Operational relative humidity	10% ~ 93% (non-condensing)
Operational Atmospheric pressure	700hPa – 1060hPa
Transport/storage temperature	-20°C ~ +55°C
Transport/storage relative humidity	10% ~ 93% (non-condensing)
Transport/storage Atmospheric pressure	500hPa – 1060hPa
Accessories (Optional)	Stand, Humidifier
Pressure control	At the mask

INNOVATIONS TO CURE



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