

Specifications

Dimensions	18cm (L) x 21cm (W) x 10.5cm (H)
Weight	1.6kg (1.4kg without humidifier)
IPAP range	4 - 30 cmH ₂ O
EPAP/CPAP range	4 cmH ₂ O - 20 cmH ₂ O
Pressure accuracy	±(2% of the full scale reading + 4% of the actual reading)
Ramp time	0-60min. Adjustable 1min/step
Noise	<30dB(A)
Ventilation mode	CPAP/S/ST/T/APCV
BPM (Backup rate)	5 - 50 bmp
Inspiratory time rate (I/T%)	10%~80%
Rise time (ISLP)	1-6, 1 per step
ESNS	
AUTO	ON/OFF
Alarms	Power failure, LowMV, LowWT, Apnea, Hipressure, Mask OFF
Monitoring parameters	IPAP, EPAP, VT, MV, BPM (RR), Leak, IE%
Protection against electric shock	Class II, EN 60601-1
Electromagnetic compliance	EN 60601-1-2

Product Code

Device with breathing tube, sampling tube, connecting tube, humidifier, filters, power adapter, and power cables	21025626
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Displayed Parameters

Tidal volume	50 - 3000 ml
Breathe per minute	99 Breath/Minute
Volume minute	1 - 99 L/Min
Ventilation mode	S, ST, T, APCV Mode
Leak	L/Min

The Package Includes

	Floton ST30 (Main unit)
	Breathing Tubing (1800mm, w. sampling tubing)
	Filter
	Humidifier



See the Curative ventilation accessories catalogue for the full suite of ResMed accessories.

Contact your local sales representative for more information.

See ResMed.com for ResMed locations worldwide.



*Main unit only

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Automated Synchronicity
That Adapts to Your
Patient's Breathing



Floton ST 30
Positive Airway Pressure Device

Every patient is different, their every breath is unique. This is why you need Floton ST 30, an advanced solution that adapts to your patients' individual requirements to provide a comfortable and quiet treatment.

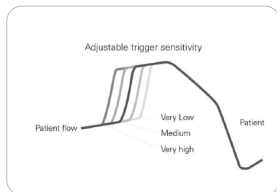


In harmony with your patients' every breath

Floton ST 30 is designed to synchronize with the natural breathing patterns of your patients with respiratory failure, chronic respiratory insufficiency, and obstructive sleep apnea.

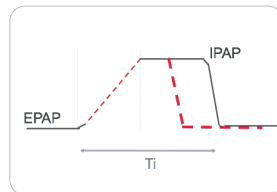
Equipped with **Adaptive Triggering Technology (ATT)** and an **Advanced Leak Calculation Algorithm (ALCA)**, it tracks your patients' every breath and monitors the different states of the respiratory cycles.

Isens



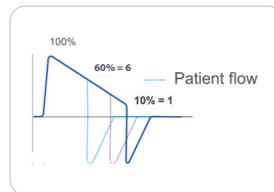
Adjustable trigger sensitivity of patient's inspiratory demand ensures synchronicity to reduce patient work of breathing

Islope



Adjustable rise time with the patient inspiratory cycles

Esens



Sensitive to the patient expiratory cycle

General View

1. LCD display
2. On/Off key
3. Return key
4. Up, Down keys
5. Host
6. Humidifier
7. Measuring tube connection
8. Connecting tube



Modes

- Continuous Positive Airway Pressure (CPAP)
- Spontaneous (S)
- Time (T)
- Spontaneous/Time (ST)
- Assisted Pressure Control (APCV)