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	±0.5 cmH$_2$O (0.5kPa)
Ramp time	0-60min. Adjustable 1min/step
Noise	<30dB(A)
Ventilation mode	CPAP/S/ST/T/APCV
BPM (Backup rate)	5 - 50 bpm
Inspiratory time ratio (I/T%)	10% - 80%
Rise time (ISLP)	1 - 6
ESNS	1 - 6
AUTO	ON/OFF
Alarms	Power failure, LowMV, LowVT, Apnea, Hipressure, Mask OFF
Monitoring parameters	IPAP, EPAP, VTidal, Vminute, BPM (RR), Leak, IT
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, and filters	21025626

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

Contact your local sales representative for more information.

Displayed Parameters

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

The Package Includes

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

CURATIVE
A **ResMed** company

Automated Synchronicity That Adapts to Your Patient's Breathing

Floton ST 30
BiLevel Ventilator

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.

Learn more about ResMed respiratory care portfolio, visit ResMed.com

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

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

Patient flow · Very Low · Medium · Very high · Patient
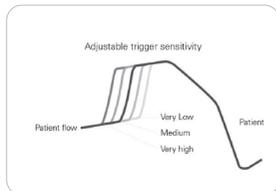
Adjustable trigger sensitivity
of patient's inspiratory demand
ensures synchronicity to reduce
patient work of breathing

Islope

IPAP
EPAP
Ti
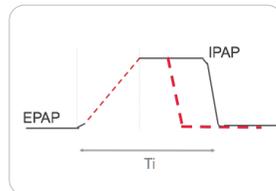
Auto adaptive rise time
with the patient inspiratory
cycles

Esens

100%
60% = 6
10% = 1
— Patient flow
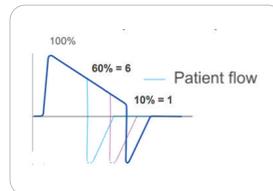
Sensitive
to the patient
expiratory cycle

Modes

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