

RESMED



RESMED

VPAP III SERIES SPECIFICATIONS

		VPAP III	VPAP III ST	VPAP III ST-A
Modes	CPAP mode	●	●	●
	Spontaneous mode	●	●	●
	Spontaneous/Timed mode	–	●	●
	Timed mode	–	●	●
Pressure range	IPAP	3–25 cm H ₂ O	3–25 cm H ₂ O	3–30 cm H ₂ O
	EPAP	3–25 cm H ₂ O	3–25 cm H ₂ O	3–25 cm H ₂ O
	CPAP	4–20 cm H ₂ O	4–20 cm H ₂ O	4–20 cm H ₂ O
Respiratory rate		–	5–30 BPM	5–30 BPM
Ti Control (S, ST mode)	IPAP Max (Ti Max) 0.1–4.0 sec	●	●	●
	IPAP Min (Ti Min) 0.1–IPAP Max sec	●	●	●
Rise time	Min, 150–900 msec	●	●	●
Adjustable sensitivities	Trigger and Cycle sensitivity	●	●	●
Alarms	Mask off alarm*	●	●	●
	Power failure alarm	–	–	●
	Non-vented mask alarm*	–	–	●
	Low Minute Ventilation*	–	–	●
	Low and High pressure alarm*	–	–	●
SpO₂ via Reslink (optional)	Accessible on computer	●	●	●
	Accessible on VPAP LCD	–	–	●
Maximum flow capacity	At 20 cm H ₂ O	150 L/min	150 L/min	220 L/min
AC input	100–240V, 50–60 Hz	●	●	●
DC input	(optional DC converter)	–	–	●
Size (L x W x H)	10.6" x 9.1" x 5.6" (270 mm x 230 mm x 141 mm)	●	●	●
Weight	5.1 lb (2.3 kg)	●	●	●
Sound pressure	<30 dB (ISO17510-1:2002)	●	●	●

* User-selectable

VPAP III SERIES PRODUCT CODES

USA

VPAP III	24101
VPAP III ST	24111
VPAP III ST-A	24116

VPAP™ III Series

... because every patient is different



ResMed Corp Poway, CA, USA +1 858 746 2400 OR 1 800 424 0737 (toll free), ResMed Ltd. 1 Elizabeth MacArthur Drive Bella Vista NSW 2153 Australia +61 (2) 8884 1000 or 1 800 658 189 (toll free). Offices in Austria, Finland, France, Germany, Hong Kong, Japan, Malaysia, Netherlands, New Zealand, Singapore, Spain, Sweden, Switzerland, United Kingdom (see website for details). Protected by patents: AU 697652, AU 699726, AU 713679, EP 0661071, EP 0858352, US 4944310, US 5199424, US 5522382, US 6213119, US 6240921, US 6705315. Other patents pending. Protected by design registrations: AU 147283, AU 147335, AU 147336, CH 128.709, CH 128.710, CH 128.711, CH 128.712, DE 40201723, DE 40202007, DE 40202008, DE 40202020, ES 153514, ES 153515, ES 153516, ES 153518, ES 156135, ES 156136, FR 02 1407, GB 3001791, GB 3001819, GB 3001820, GB 3001821, JP 1164087, JP 1164265, JP 1164266, JP 1164267, SE 75598, SE 75599, SE 75600, SE 75715, US D467335, US D468011, US D476077, US D477868, US D487311, US D503796. Other designs pending Specification may change without notice. IPAP MAX, IPAP MIN, TiCONTROL, VPAP and Vsync are trademarks of ResMed Ltd and IPAP MAX and VPAP are registered in U.S. Patent and Trademark Office. ©2005 ResMed Ltd. 1010540/1 05 08

VPAP III Series

Patient comfort and clinical control go hand-in-hand

Patients are individuals with different conditions and different therapy needs. Some require additional comfort measures to keep them compliant. Some have unique lung and chest-wall conditions creating breath synchronization challenges. The VPAP III Series combines increased comfort with a high level of clinical control to help you meet the unique needs of every patient.

The VPAP III Series delivers effective noninvasive solutions to meet every bilevel pressure therapy challenge for a variety of respiratory conditions, including obstructive sleep apnea (OSA).

The range includes:

- **VPAP III:** a simple bilevel device
- **VPAP III ST:** a noninvasive ventilation (NIV) device with Spontaneous-Timed mode
- **VPAP III ST-A:** an alarm-equipped NIV system. Results Data includes percentage of breaths initiated by the patient.

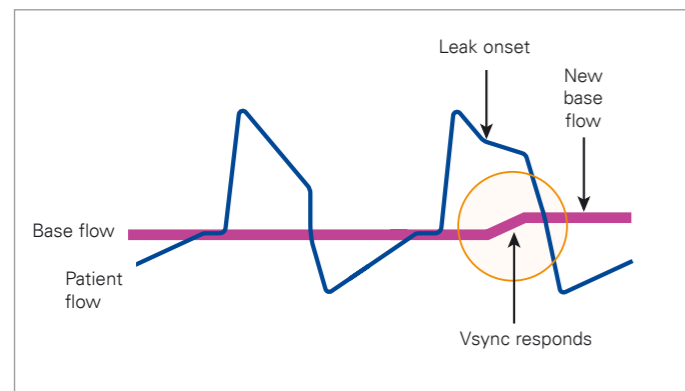


The ResLink module provides vital effectiveness data, including SpO₂ (optional), for invaluable therapy insights.

VPAP III Series delivers noninvasive bilevel pressure therapy via a vented mask

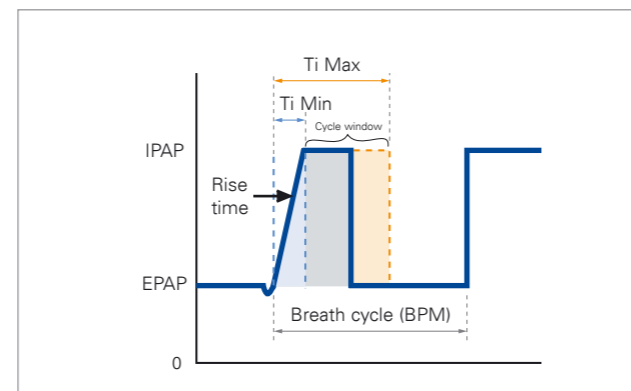
VPAP III Series equips you to deliver the most comfortable, effective patient care. Compatibility with ResMed masks, quiet performance and integrated heated humidification help improve therapy outcomes.

Therapy that adapts to your patients' needs—automatically and flexibly



Vsync™ Manage leak automatically

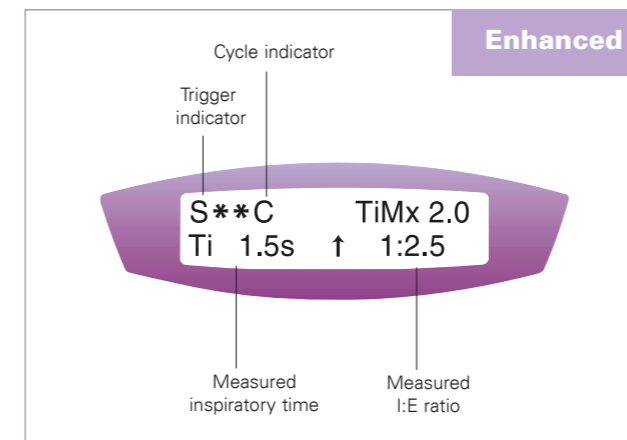
Unique to the VPAP series, Vsync automatically minimizes any loss of pressure delivery due to leak, while still ensuring reliable breath detection.



TiControl™ (inspiratory time control) Manage respiratory conditions case-by-case

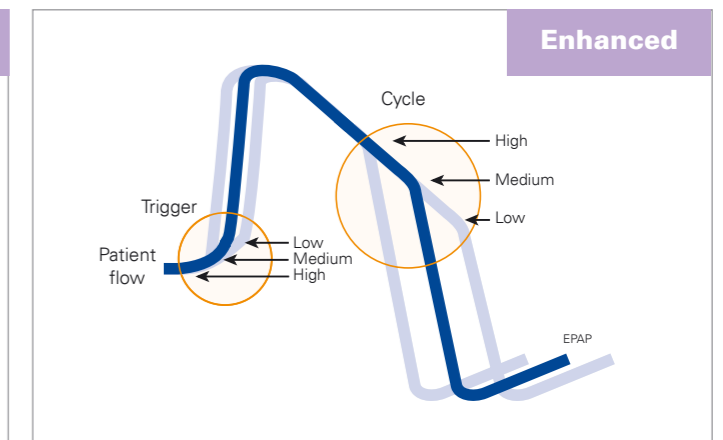
TiControl provides minimum and maximum inspiratory time limits. These frame a 'window of opportunity' to accommodate individual respiratory conditions. For example, adjust Ti Max to customize therapy for Chronic Obstructive Pulmonary Disease (COPD) patients and Ti Min for patients with restrictive disorders.

VPAP III Series enhanced—everything you expect and more



New treatment screen Optimize patient-machine synchronization

The new treatment screen displays the cycle indicator, measured inspiratory time (Ti) and I:E ratio. This helps you adjust settings for patient-machine synchronization.



Adjustable trigger and cycle sensitivities Fine-tune therapy for each individual

High, medium and low breath sensitivity settings—because every patient is different.