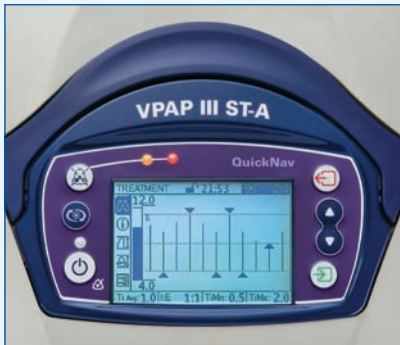


VPAP™ III ST-A

WITH QUICKNAV



TiControl graph

LARGE SCREEN WITH QUICKNAV —EASIER THAN EVER

The new **VPAP III ST-A with QuickNav** has a **large screen**, intuitive menus and menu icons—all designed to make it simple for you or your staff to use.

QuickNav is a combination of easy-navigation features, including:

- logically grouped parameters that are easy to find, view and assess
- multiple parameters on one screen, offering information at a glance.

The TiControl™ graph allows you to quickly assess patient effort and ventilation support.

Light, portable and easy to handle

- The buttons are designed for smoother handling.
- The membrane keypad is hygienic and easy-to-wipe clean.
- Light, compact and portable*, the ventilator has its own carry bag.

Effective synchronisation with Vsync™ and TiControl

- Vsync automatically monitors and compensates for leak.
- TiControl (Inspiratory time control) helps manage minimum and maximum inspiratory time.
- Together Vsync and TiControl enable the ventilator to trigger and cycle effectively, in sync with the patient's own breathing effort. This reduces the work of breathing and enhances patient comfort.
- Adjustable trigger and cycle settings offer three sensitivity options—low, medium and high.

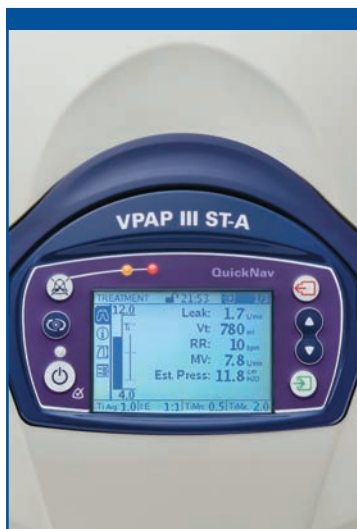
Range of alarms with volume settings to meet requirements

- Louder alarm tone meets the rigorous international alarm standard IEC 60601-1-8.
- Alarms can be disabled, muted or set to the desired volume; three volume settings are available.
- Alarm LED is easily visible on the new membrane keypad.
- New alarm history screen provides a quick review of recent events (up to five days data available).

* Please refer to the User Guide for details on usage.

VPAP III ST-A with QuickNav is compatible with a range of optional ResMed humidifiers which integrate seamlessly to the ventilator when needed





TECHNOLOGY HIGHLIGHT

QuickView: data in real time

- **At the touch of a button**

Use the QuickView key to easily navigate from anywhere in the clinical menu to the Treatment screens and back again.

- **Easy adjustment of settings**

Simultaneously change settings and evaluate the impact of settings as they change.

- **Convenient therapy assessment**

View the therapy status bar without leaving the settings menu, without interrupting therapy or taking the patient off the ventilator.

SUMMARY AND DETAILED DATA FOR CLOSER MONITORING

- On the device: live and instantaneously recorded data provides timely information on the large screen.
- Via cable: summary data for 365 days and detailed data for five days provide an in-depth look at treatment effectiveness and usage.
- Via the portable ResLink™ module: high resolution summary data for 365 days and high resolution detailed data for 30 days. Real time oxygen saturation and heart rate data can also be screened when ResLink (with oximetry) is attached.
- Data is easily downloaded, viewed and assessed on a PC using ResScan™ software.

UNINTERRUPTIBLE POWER SUPPLY

- The ResMed Power Station provides up to twelve hours of back-up power (at IPAP 15 cm H₂O, 20 bpm) when AC (mains) power is unavailable.



TECHNICAL SPECIFICATIONS

Dynamic pressure characteristics

IPAP: 2 cm H₂O to 30 cm H₂O (measured at the end of standard 2 m single circuit)
EPAP: 2 cm H₂O to 25 cm H₂O (measured at the end of standard 2 m single circuit)

Ti Min range

0.1–Ti Max

Ti Max range

0.1–4 seconds

Rise Time range

Min, 150–900 msec

Respiratory rate range

5–30 BPM, 1BPM increment

Dimensions (L x W x H)

270 mm x 230 mm x 141 mm

Weight

2.3kg

Compatible humidifiers

HumidAire 2i™ heated humidifier

Air outlet

22 mm taper, compatible with ISO 5356-1:2004 Anesthetic and Respiratory Equipment —Conical Connectors

Pressure measurement

Internally mounted pressure transducer

Flow measurement

Internally mounted flow transducer

Power supply

AC 100-240V, 50/60 Hz, 2.2A
AC 110V, 400Hz, 2.2A
DC via 12V to 24V converter:
4A into converter, 2A into device

Housing construction

Flame retardant engineering thermoplastic

Air filter

Two-layered, powder-bonded, polyester non-woven fibre

Circuit

Flexible plastic, 2 m or 3 m length

IEC 60601-1 classifications

Class II (Double insulation)
Type CF
Continuous operation

Note: This device is not suitable for use in the presence of a flammable anesthetic mixture with air, with oxygen or nitrous oxide entrained in the device airpath.

PRODUCT CODES

VPAP III ST-A with QuickNav

Americas	24130
Asia Pacific	24139
Europe ¹	24134
Europe ²	24135
France	24133
Germany	24132
Japan	24138
UK	24136

¹ English, Dutch, French, German, Italian, Portuguese and Spanish

² English, Danish, Finnish, Norwegian and Swedish

