S9 VPAP™ Tx Lab System

Overnight Success

Titration results you can rely on – patient after patient – across the full range of sleep disorders.
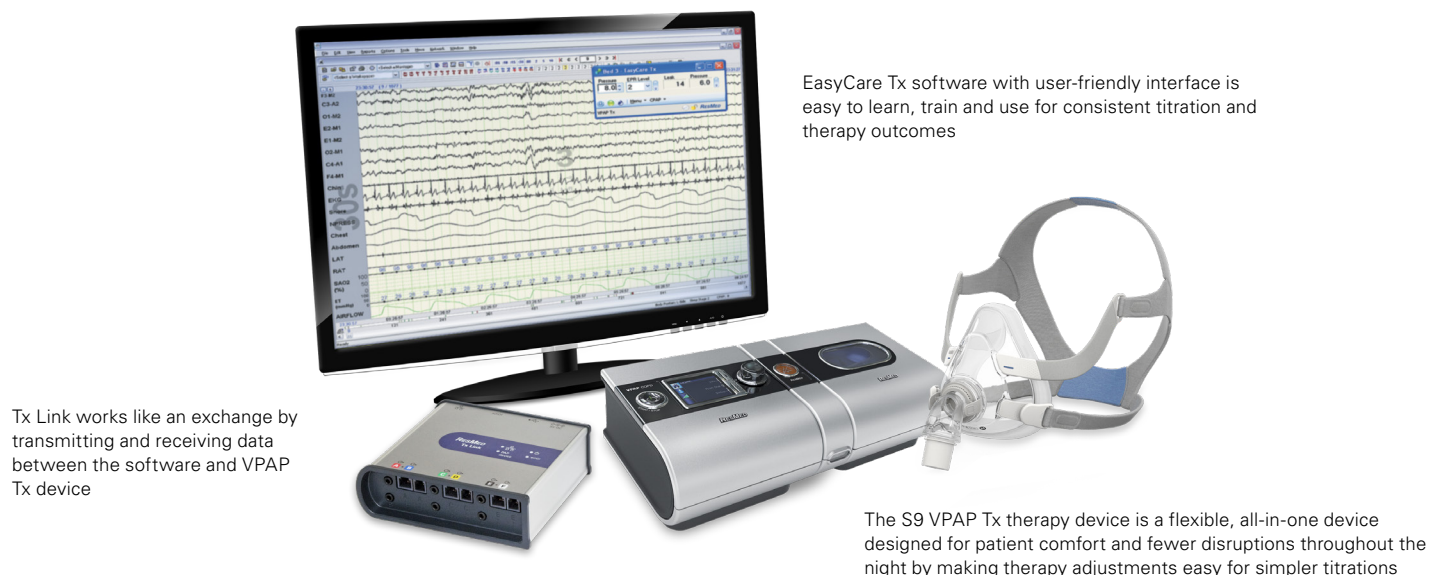
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The ResMed S9 VPAP Tx lab system delivers efficient, consistent results

With a spectrum of tools and features, the ResMed S9 VPAP™ Tx helps you introduce a smooth start to your patients' therapy, during and after titration. In addition, you can easily make and document changes to therapy from the control room using remote control settings, communicate recommendations and upgrade to the latest ResMed enhancements.

A complete comfort experience for fewer disruptions throughout the night

The award-winning ResMed sleep lab titration system is designed with the patient's comfort in mind. A truly all-in-one lab system, the S9 VPAP Tx delivers comfortable therapy and accommodates all patient types, allowing them to fall asleep and stay asleep, so your titrations are an overnight success.

EasyCare Tx software with user-friendly interface is easy to learn, train and use for consistent titration and therapy outcomes

Tx Link works like an exchange by transmitting and receiving data between the software and VPAP Tx device

The S9 VPAP Tx therapy device is a flexible, all-in-one device designed for patient comfort and fewer disruptions throughout the night by making therapy adjustments easy for simpler titrations

System components

S9 VPAP Tx therapy device

- Built on the award-winning ResMed S9™ platform – small, sleek, silent

- Makes treating a wide range of patients possible with adult and pediatric therapy titration applications

- Uses Climate Control, the most advanced ResMed humidification technology, to maximize patient comfort and minimize overall titration pressure

EasyCare Tx software

- On-screen remote control of the therapy device

- Highly customized for the clinical environment to help manage a wide range of patients from one system

- Creates summary reports and prescriptions

Tx Link

- Provides connectivity between the software and therapy device

- Seamlessly integrates with all existing major polysomnography (PSG) systems, relaying real-time signals measured by the therapy device directly to the PSG equipment

Patient identity and data are fictional.

Patient comfort features

Climate Control humidification technology intelligently adapts to environmental conditions and delivers optimal temperature and humidity right to the mask via ResMed ClimateLine™ tubing. Our Climate Control technology simplifies titration while significantly reducing rainout and dryness issues, which can lead to an average increase in usage of 30 minutes.[1]

Working together with the whisper-quiet motor, Easy-Breathe waveform and user-friendly design, the S9 VPAP Tx enables technicians to provide patients with a comfortable, easygoing experience for their first night on therapy.

Whisper-quiet operation minimizes therapy disruptions – as one of the quietest home therapy devices on the market – now available in our all-in-one lab titration device (26dBA).

Detailed Settings Report

Prescription Report

Sleep lab efficiency features

The award-winning S9 platform makes patient therapy acceptance simple with all of our essential and advanced modes, now on the award-winning S9 platform.

Intuitive and easily customizable software reduces training time and allows navigation and control of all settings at the bedside and control room, enabling technicians to manage multiple patients across a spectrum of disorders in the same night for increased efficiency.

Mask Fit feature displays real-time leak when fitting the mask at the bedside and ensures the selected mask has a proper seal before starting titration.

Color LCD provides quick access to therapy settings for easy device navigation at the patient's bedside.

Guided mode transitions eliminate sudden changes in pressure and enable a smooth transition from one mode or pressure to another.

Customizable default settings enable customization of therapy settings according to your lab protocols.

Prescription and Detailed Settings reports capture all changes made to therapy pressures and settings during the night and can be easily generated and edited, minimizing study turnaround times by incorporating final mask and device settings into a script.

True Leak reporting automatically displays accurate mask leak data, eliminating the need to reference charts to calculate appropriate leak values.

In combination with the Tx Link, the EasyCare Tx software facilitates user-friendly remote control of the VPAP Tx while displaying current therapy settings.

Patient identity and data are fictional.

S9™ Series
More. Comfort.

S9 VPAP Tx delivers efficient, consistent results

The S9 VPAP Tx puts access to all of our advanced titration modes at your fingertips to provide complete care across the full range of sleep disorders.

ResMed technologies like iVAPS™ (intelligent Volume-Assured Pressure Support)* and ASVAuto – our unique bilevel modes – combine with innovative features like TiControl™ to make it easy and efficient to achieve comfortable, quality patient care.

Adult and pediatric therapy titration applications like CPAP, VPAP S, ST, T and PAC therapy modes are FDA cleared to treat patients weighing 30 lb (>13 kg) and above regardless of age, allowing sleep labs to provide titration for an even wider range of patients.

Technical specifications

Pressure ranges

CPAP
4–20 cm H_2O (EPR 0-3)

AutoSet™
APAP 4–20 cm H_2O (EPR 0-3)

Bilevel (S, S/T, T, PAC)
EPAP 3–25 cm H_2O, IPAP 4–30 cm H_2O

VAuto
EPAP 4–25 cm H_2O, IPAP 4–25 cm H_2O

ASV and ASVAuto
EPAP 4–15 cm H_2O,
Pressure Support 0–20 cm H_2O

iVAPS
EPAP 3–25 cm H_2O,
Pressure Support 0–27 cm H_2O

Filter
Two-layered, powder-bonded, polyester non-woven fiber

Altitude compensation
Automatic

Electrical requirements
100–240 V

DC power
Direct connect cord

EasyCare Tx software

Minimum hardware and software requirements

PC (Mac® not supported)

Pentium 1 GHz CPU

1 GB RAM

1024 x 768 display resolution

10/100 Mbps Ethernet Port

Minimum of Windows 2007

Microsoft .NET Framework 2.0

Cat5 cable or available network port between patient room and control room

S9 VPAP Tx accessories

H5i™ cleanable tub	**36800**
H5i standard tub	**36803**
ClimateLine™	**36995**
ClimateLine Max Oxy	**36996**
Filter (1 pack)	**36850**
Filter (2 pack)	**36851**
Filter (12 pack)	**36852**
Filter (50 pack)	**36853**

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