

**RESMED**

# S9 VPAP™ Tx Lab System

Overnight Success



Titration results you can rely on—patient after patient—across the full range of sleep disorders.

**S9™** | Series  
More. Comfort.

ResMed.com



## ResMed's S9 VPAP™ Tx lab system delivers efficient, consistent results

With a spectrum of tools and features, the 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 ResMed's latest enhancements.

### A complete comfort experience for fewer disruptions throughout the night

ResMed's award-winning 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 caters to all patient types, allowing them to fall asleep and stay asleep, so your titrations are an overnight success.



## System components

### S9 VPAP Tx therapy device

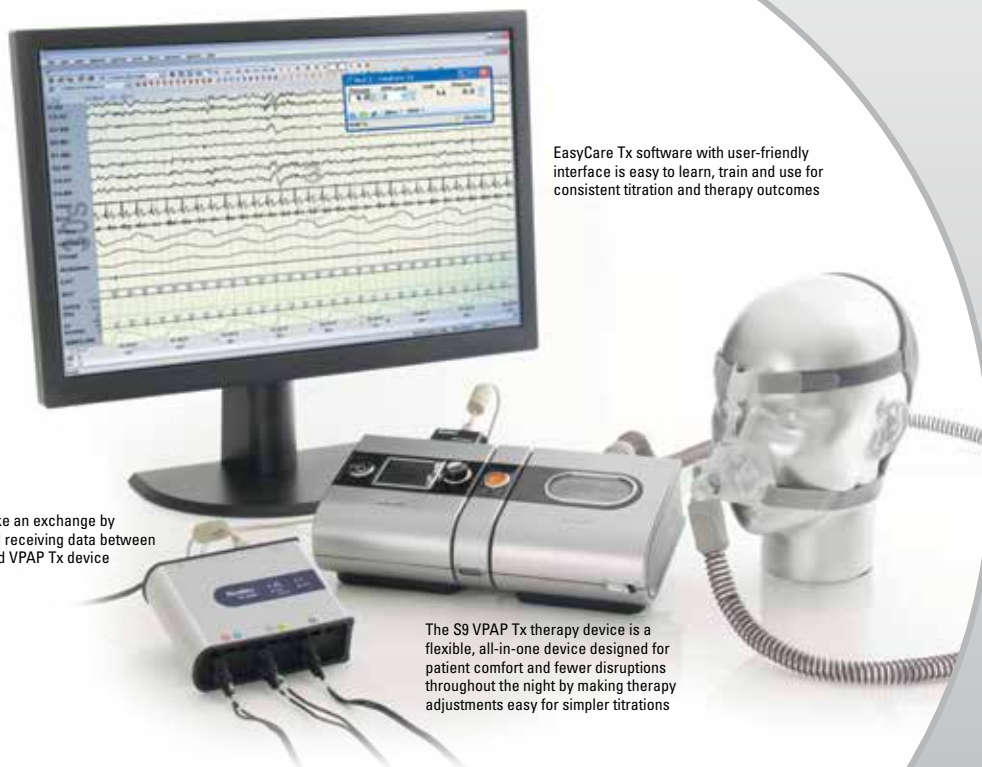
- Built on the award-winning S9™ platform—small, sleek, silent
- Makes treating a wide range of patients possible with adult and pediatric therapy titration applications
- Uses Climate Control, ResMed's most advanced humidification technology, to maximize patient comfort and minimize overall titration 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 PSG systems, relaying real-time signals measured by the therapy device directly to the polysomnography (PSG) equipment



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

# S9 VPAP Tx Lab System

## Patient comfort features

**Climate Control humidification technology** intelligently adapts to environmental conditions and delivers optimal temperature and humidity right to the mask via 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.<sup>1</sup>

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).

## Sleep lab efficiency features

**ResMed's award-winning S9 platform** makes patient therapy acceptance simple with all of ResMed's essential and advanced modes, now on the award-winning S9 platform.

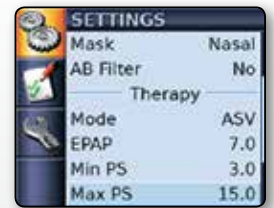
**Intuitive and easily customizable software** reduces training time and allows navigation and control of all settings at the bedside and control room, enabling technicians to manage multiple patients across a spectrum of disorders in the same night for increased efficiency.

**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.



**RESMED**

**Detailed Settings Report**

General Information

Report generated on : 19 March, 2013 9:13:10 am  
From Date/Time : 18 March, 2013 9:13:25 am  
To Date/Time : 19 March, 2013 7:14:54 am  
Location : Bedroom 1  
Tx Link Serial No : 20111372537  
PAP Device : S9 VPAP TX  
PAP Device Serial No : 22111308216  
File Name : Patient 01 19Mar13.rtf

Therapy Information

Therapy : ResMed CPAP  
From : 9:13:25 am To : 12:15:40 am

Settings Data

Time	Pressure	EPAP™ Level	EPAP™ Inhibit
9:13:25 am	4.0	0	Medium
10:46:32 pm	5.0	3	Medium

Therapy : ResMed ASV  
From : 12:15:44 am To : 7:14:54 am

Settings Data

Time	EPAP	Max PS	Min PS
12:15:44 am	5.0	3.0	15.0
1:16:10 am	6.0	3.0	15.0
1:47:21 am	7.0	3.0	15.0

Mask Setting

Time	Mask Name
9:13:25 am	Nasal

Global leaders in sleep and respiratory medicine [www.resmed.com](http://www.resmed.com)

### Detailed Settings Report

**RESMED** ResMed Sleep Lab

Patient: John Smith Date: 03/19/2013 Phone#: (858) 836-5000  
Address: 9001 Spectrum Blvd. City: San Diego Zip: 92123

Equipment Provider: Phone#  
Prescribing Physician: License# AP5836727 Fax#: UPIN/NPI: 1234567890

Diagnosis: Complex Sleep Apnea PSG Date: 03/18/2013 AHI: 24 (CAI = 18 OAI = 6)

Mask :  
Setting : Nasal

Nasal Masks	Nasal Pillows	Full Face Masks
<input checked="" type="checkbox"/> Mirage™ FX	<input type="checkbox"/> Swift™ FX	<input type="checkbox"/> Mirage Quattro™
<input type="checkbox"/> Mirage™ FX for Her	<input type="checkbox"/> Swift™ FX for Her	<input type="checkbox"/> Ultra Mirage™
<input type="checkbox"/> Mirage™ SoftGel	<input type="checkbox"/> Swift™ LT	<input type="checkbox"/> Mirage Liberty™
<input type="checkbox"/> Active™ LT	<input type="checkbox"/> Swift™ LT for Her	<input type="checkbox"/> Quattro™ FX
<input type="checkbox"/> Mirage Micro™		

Therapy : **ResMed ASV**  
EPAP : 7 cmH2O  
Max PS : 15 cmH2O  
Min PS : 3 cmH2O

PAP Device : S9 VPAP Adapt

Humidification : ☒ Heated ☒ ClimateLine™

Additional Supplies : ☐ Chin Strap ☐ Tubing  
☐ Headgear ☐ Filter

Compliance Reporting : ☒ After 30 days, for 12 months

General Comments : Unable to resolve persistent apnea events (CAI=18) with CPAP

Physician Signature Dr. Steven Goodnight Date 03/19/2013

Dispense as Written - No Substitutions

Statement of Medical Necessity :  
The above patient has undergone diagnostic evaluation. This evaluation has confirmed a positive diagnosis of sleep apnea. Positive airway pressure therapy is medically necessary and provides effective treatment of this disorder.

Global leaders in sleep and respiratory medicine [www.resmed.com](http://www.resmed.com) Page 1 of 1

### Prescription Report

**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.



EasyCare Tx software has a user-friendly toolbar that allows remote control of a therapy device while displaying current therapy settings.

**S9™** Series  
More. Comfort.





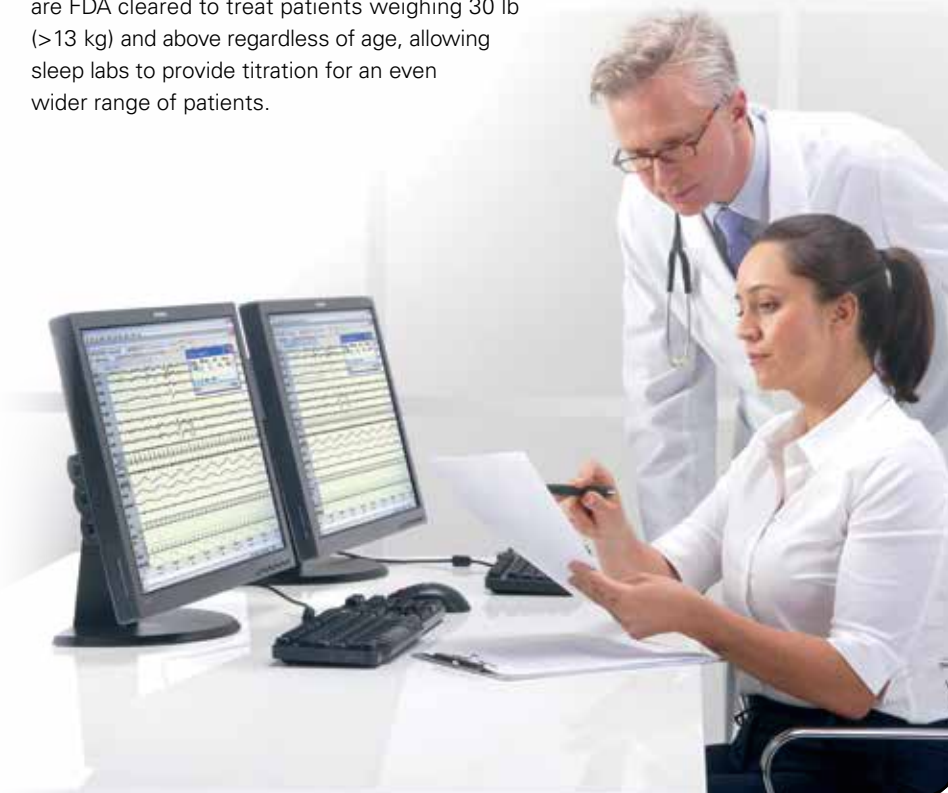
## S9 VPAP Tx Lab System

### S9 VPAP Tx delivers all ResMed therapy modes and clinically superior algorithms

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 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<sub>2</sub>O (EPR 0-3)

##### AutoSet™

APAP 4–20 cm H<sub>2</sub>O (EPR 0-3)

##### Bilevel (S, S/T, T, PAC)

EPAP 3–25 cm H<sub>2</sub>O, IPAP 4–30 cm H<sub>2</sub>O

##### VAuto

EPAP 4–25 cm H<sub>2</sub>O, IPAP 4–25 cm H<sub>2</sub>O

##### ASV and ASVAuto

EPAP 4–15 cm H<sub>2</sub>O, Pressure Support 0–20 cm H<sub>2</sub>O

##### iVAPS

EPAP 3–25 cm H<sub>2</sub>O, Pressure Support 0–27 cm H<sub>2</sub>O

##### 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

Microsoft Windows XP ≥ SP2 or 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 <sup>MAX</sup> Oxy	36996
Filter (1 Pack)	36850
Filter (2 Pack)	36851
Filter (12 pack)	36852
Filter (50 pack)	36853

**S9™** | Series  
More. Comfort.

<sup>1</sup> Wiggins AJ, Richards GN, Benjafield et al. Adherence comparison of a new CPAP system in sleep disordered breathing. *Sleep* 2011

ResMed Corp San Diego, CA, USA +1 858 836 5000 or 1 800 424 0737 (toll free). ResMed Pty Ltd Bella Vista, NSW, Australia +61 (2) 8884 1000 or 1 800 658 189 (toll free). See ResMed.com for other ResMed locations worldwide. AutoSet, ClimateLine, S9 and VPAP are trademarks of ResMed Pty Ltd and are registered in the U.S. Patent and Trademark Office. ©2013 ResMed. Specifications may change without notice. 1016080/1 2013-06