



ResMed



ResMed's comprehensive sleep lab solution: EasyCare Tx 2 titration software bundle, compatible with AirCurve™ 11 VPAP™

Your solution for titration success

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Resource Hub at ResMed.com/titration



The EasyCare Tx 2 titration software bundle, compatible with the AirCurve 11 VPAP Tx device, is part of our comprehensive sleep lab solution that treats a range of patients, designed to support comfortable, uninterrupted sleep for effective titration. This solution helps your sleep lab deliver optimal care at the forefront.

What's included in our latest sleep lab solution

The solution includes a flow generator, PC titration software, a network appliance and installation service options. Here's a bit more information about each item:

Flow generator

The ResMed AirCurve 11 VPAP Tx* offers ResMed therapy modes, including CPAP, AutoSet, AutoSet for Her, S, T, ST, VAuto, ASV[‡] and ASVAuto.

The AirCurve 11 VPAP Tx is a next-generation device that features solutions like a built-in touch-screen that makes navigating settings intuitive and simple. Overall, the device is designed to improve the patient therapy experience.

*The ResMed AirCurve™ 11 VPAP Tx is one of multiple devices compatible with the EasyCare Tx 2 titration software bundle.

‡ ASV therapy is contraindicated in patients with chronic, symptomatic heart failure (NYHA 2-4) with reduced left ventricular ejection fraction (LVEF ≤ 45%) and moderate to severe predominant central sleep apnea.

PC titration software

The EasyCare Tx 2 titration software provides remote control of the compatible AirCurve 11 VPAP Tx device. Featuring a user-friendly design that makes it easy to train your team, healthcare providers can customize the therapy toolbar and real-time data display to their unique preferences.

Network appliance

The TxLink™ 2 network appliance module provides two primary functions:

- Connecting the EasyCare Tx 2 titration software and a compatible flow generator like the AirCurve 11 VPAP Tx device.
- Connecting the compatible AirCurve 11 VPAP Tx device to a lab network, allowing device signals to be sent to a polysomnography (PSG) device so that, in real time, healthcare providers can observe titration effects on a patient's physiological responses reported via PSG.



Installation options

Regardless of the installation option you select, visit the Resource Hub at [Resmed.com/titration](https://resmed.com/titration) to help you prepare with instructions, checklists, and tools. You will need to allow approximately two hours for each bed installation with the assistance of your IT professional.



Virtual installation service

ResMed provides verbal consultation with remote activity performed over the internet using remote access software installed on your network/system/computers. A virtual installation fee applies per virtual installation of each sleep lab bedroom. If you wish to purchase this service, the product code you will need when placing your order is **TX_CANVIRT**.



Self-service installation

This is a free, do-it-yourself installation designed to minimize disruption to your busy lab operations. To get started, visit the Resource Hub, where you'll find the tools you need to support setup, including:

- **Installation readiness checklist:** a quick list of hardware, software and IT requirements to review before you begin
- **Titration equipment installation guide:** step-by-step instructions for setting up all components of your Resmed sleep lab solution
- **Installation videos:** easy-to-follow tutorial videos of each stage in the setup process

We recommend starting with a single bedroom install to validate your setup and workflows before scaling more broadly. The Resource Hub offers 24/7 access to all supporting materials, so your team can move forward with confidence, at your own pace.

Resource Hub

The Resource Hub at [ResMed.com/titration](https://resmed.com/titration) is your central destination for product and clinical guides, setup resources, and therapy support tools. Designed to equip your team with the knowledge and confidence to deliver therapy, the hub is available 24/7 to support your team at every step.

Key highlights of this complete sleep lab solution

Supported:

Choice of self-serve installation or virtual service installation services designed to ensure complete, accurate and efficient installation based on individual sleep lab team and setting needs.

Adaptive:

Climate control humidification intelligently adapts to environmental conditions is designed to deliver optimal temperature and humidity right to the mask via ResMed ClimateLineAir™ 11 tubing*.

Accurate:

Titration software provides real-time positive airway pressure (PAP) and flow graph charted with spontaneous and machine triggered breaths during titration and final mask and device setting reports.

Customizable:

The titration and therapy settings are customizable to better suit your lab protocols.

Efficient:

Titration software that allows navigations and remote control of all settings at the bedside from the control room, all in one software.

Synchronized:

Easy-Breathe waveform synchronizes pressure with the patient's natural breathing pattern.

Comfortable:

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

Convenient:

Leak reporting automatically displays mask leak data, eliminating the need to reference charts to calculate appropriate leak values. Network appliance relays up to six real-time therapy device signals as wave forms within compatible PSG software.

*ClimateLineAir™ 11 heated tubing can only be used with ResMed Air11 devices. Climate Control is available only when both the ClimateLineAir™ 11 tubing and HumidAir™ 11 tub are connected.

Technical specifications

AirCurve 11 VPAP Tx

Mode	Pressure range (cm H ₂ O)
CPAP	4-20
AutoSet	4-20
AutoSet for her	4-20
S	3-25
T	3-25
ST	3-25
VAuto	4-25
ASV	4-25
ASVAuto	4-25

Air filter


Standard:	Material: Polyester non-woven fiber Average arrestance: >75%, when tested to EN779
Hypoallergenic:	Material: Blended synthetic fibers in a polypropylene carrier Efficiency: >80% (average), when tested to EN13274-7

The use of a ResMed approved hypoallergenic filter will result in a small reduction in the accuracy of the delivered pressure at high leaks. The airflow for breathing produced by this therapy device can be higher than the room. Using the device at high altitude in combination with high pressure and high flow may affect the delivered pressure and the accuracy of the displayed and reported values. The device remains safe under ambient temperature conditions of 104°F/40°C.

Environmental conditions

Operating temperature	+41°F to +95°F (+5°C to +35°C)
Operating humidity	10 to 95% relative humidity, non-condensing
Operating altitude	Sea level to 8,500 ft (2,591 m); air pressure range 1,013 hPa to 738 hPa
Storage pressure/storage altitude	1,013 hPa to 738 hPa
Storage and transport temperature	-13°F to +158°F (-25°C to +70°C)
Storage and transport humidity	5 to 95% relative humidity, non-condensing

90W power supply unit

Input range	100-240 V, 50-60 Hz, 1.0-1.5 A 115 V, 400 Hz, 1.5 A for aircraft use
DC output	24 V  3.75 A
Typical power consumption	65.3 W (72.5 VA)
Peak power consumption	103.4 W (109.9 VA)
Class of equipment	Class II

Technical specifications

TxLink 2

Dimensions (H x W x L)	1.8" x 4.9" x 5.8" (45 mm x 125 mm x 147 mm)
Weight	0.77 + 11lb (350 + 50g)
Typical power consumption	TxLink 2 3W 90W AC adaptor (with ResMed therapy device attached) 77W
Peak power consumption	TxLink 2 5W 90W AC adaptor (with ResMed therapy device attached)
Analog outputs	6 channels
All channels isolated from mains	3kV
All channels isolated from communications signals	1.5kV
No isolation between channels	
Voltage range	-1 VDC to +1VDC
Accuracy	+ 5%
Bandwidth	25 Hz
Output impedance	50 Ohm

Recommended solution requirements

The minimum hardware and software requirements for installing EasyCare Tx 2 software are outlined in the following table:

Hardware requirements

Computer	1 GHz processor or greater
Memory	4 GB RAM or greater 8 GB RAM or greater for 64-bit Windows® operating system.
Screen resolution	1680 x 1050 (or higher)
Operating systems	Microsoft® Windows 10 OS, Windows 11 operating system.
Network speed	10/100/1000 Mbps
Free space on hard drives	400 MB
USB port	Type A (or USB C with an adapter)

Software requirements

Microsoft .NET 5.0
Microsoft Edge™ browser, Google Chrome™ browser
A portable document reader, such as Adobe® Reader® software

Ordering information

Hardware, software, and service ordering information

	Product Code
EasyCare Tx titration software bundle CAN	22428
TxLink 2 network appliance	22401
Cable – PSG 3.5mm mono 1M2 (6-pack)	25912
Cable – PSG 3.5mm to 2.5mm mono 1M2 (6-pack)	26913
Cable – PSG 3.5mm mono-ST 1M2 (3-pack)	25914
Cable – PSG 3.5mm mono-BNC 1M2 (6-pack)	25915
Cable – PSG 4PC to 4PC plug 1M2 (3-pack)	25916
Cable – 10ft CAT5	25924
USB network adapter	25923
AirCurve 11 VPAP Tx TRI	39024
HumidAir™ 11 cleanable tub	39101
ClimateLineAir™ 11 heated tubing	39102
Installation services	
Remote installation service per sleep lab bedroom	TX_CANVIRT
Air11™ components and accessories	
HumidAir 11 standard tub	39100
SlimLine™ tubing	36810
Air11 filters (1-pack)	39300
Air11 filters (2-pack)	39301
Air11 filters (12-pack)	39302
Air11 filters (50-pack)	39303
Air11 filters, hypoallergenic (1-pack)	39304
Air11 filters, hypoallergenic (2-pack)	39305
Air11 filters, hypoallergenic (12-pack)	39306
Air11 filters, hypoallergenic (50-pack)	39307
Filter door replacement	29108
AirCurve 11 SD card door	39233
Air11 side cover	39226
Air11 air outlet	39220
Air11 PSU 90W USA	29106

Find everything you need to help you install on your own on the Resource Hub: **[ResMed.com/titration](https://resmed.com/titration)**.



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References

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