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

Your solution for titration success

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 touchscreen 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, you can ensure a successful installation by visiting ResMed.com/titration for more information and tools. You will need to allow approximately two hours for each bed installation with the assistance of your IT professional.

## Self-service installation

This is a free do-it-yourself installation with minimal disruption to your busy lab operations. Get started at Resmed.com/titration where you'll find a range of helpful resources including:

- Installation readiness checklist
- Titration equipment installation guide
- Installation videos

## 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 is **TITRATION_VIRTUALINSTALL_ROOM**

## In-person installation service

ResMed provides onsite lab assessment and installation of up to six sleep lab bedrooms at a single site, not exceeding six hours in a single day. For installations greater than six bedrooms or six hours in a single day, multiple quantities of the in-person installation product code must be purchased. If you wish to purchase this service, the product code you will need is
**TITRATION_ONSITEINSTALL_DAY**

# Key highlights of this complete sleep lab solution

**Supported:**

Choice of self-serve installation or full-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 PAP pressure 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.

# Technical specifications

## AirCurve 11 VPAP Tx

| Mode | Pressure range (cm $H_2O$) |
|---|---|
| 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<br>Average arrestance: >75%, when tested to EN779 |
| Hypoallergenic: | Material: Blended synthetic fibers in a polypropylene carrier<br>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<br>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 | **TxLink2**<br>3W<br>**90W AC adaptor (with ResMed therapy device attached)**<br>77W |
| Peak power consumption | **TxLink2**<br>5W<br>**90W AC adaptor (with ResMed therapy device attached)**<br>101.5W |
| Analog outputs<br>All channels isolated from mains<br>All channels isolated from communications signals<br>No isolation between channels<br>Voltage range<br>Accuracy<br>Bandwidth<br>Output impedance | 6 channels<br>3kV<br>1.5kV<br>-<br>-1 VDC to +1VDC<br>± 5%<br>25 Hz<br>50 0hm |

# 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<br>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** | **22427** |
| 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 |
| EasyCare Tx 2 titration software CD (download also available) | 22426 |
| **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 | TITRATION_VIRTUALINSTALL_ROOM |
| Onsite installation service per location | TITRATION_ONSITEINSTALL_DAY |
| **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 |

Learn more about free self-service
installation at **ResMed.com/titration.**

**Get started now**
**Scan the QR code to learn more**
**at ResMed.com/titration**

References

ResMed.com