

A photograph of an elderly couple sleeping peacefully in a bed. The man is wearing a CPAP mask. A Philips DreamStation 2 Auto CPAP Advanced machine is on a bedside table next to them. The room is dimly lit, suggesting a bedroom at night.

PHILIPS

DreamStation 2

Auto CPAP Advanced

Philips DreamStation 2 Auto CPAP Advanced

DreamStation 2 Advanced is the next evolution in clinically proven,^{1,2} integrated sleep solutions. It's designed to provide operational efficiencies and a simplified user experience, including flexible setup, a fully integrated humidifier and modem, advanced comfort features, and patient management tools.

Efficient setup

Flexibility in the setup process lets you choose what's best for your business:

- 1. Out-of-the-box, no-touch setup³**
 - Accept data-driven defaults.
 - Personalize remotely with Philips Care Orchestrator.
- 2. Guided, streamlined, low-touch setup on the device**

Ramp Plus

The Ramp Plus feature allows patients to set a comfortable starting pressure.

- Ramp Plus pressure ranges from 4 to 10 cm H₂O.
- Once set, Ramp Plus will be automatically activated for future therapy sessions.
- Pressure will increase automatically if an event is detected.

Integrated humidification

Fully integrated and adaptive humidification automatically adjusts the humidifier heater plate temperature to maintain a constant level of relative humidity in a patient's mask.

- Heated tube temperature settings are optional.
- Adjustments can be made easily during therapy.
- Water-saving capability is included.

Micro-flexible 12mm heated tube

Philips' smallest-diameter tubing is designed to be comfortable while taking up less space than traditional tubing.

Device features

- Ramp Plus
- Humidification and heated tube settings
- FLEX
- Opti-Start (Auto CPAP only)
- EZ-Start
- CPAP-Check
- Auto-Trial
- Mask Fit Check
- Advanced event detection
- Waveform data
- Bluetooth oximetry compatibility

Enhanced connectivity

An integrated cell modem with automatic Bluetooth pairing enables remote setup and easy access to data for both your care team and your patients.

- Make on-demand prescription changes and access therapy data.
- Use performance checks for remote troubleshooting.

Daily feedback

Remote data collection and engagement features help track performance.

- Philips Care Orchestrator provides actionable patient insights and helps you anticipate and resolve most patient concerns.
- The Philips DreamMapper app enables patients to view their own nightly sleep data to help them stay motivated and track their therapy.



Specifications

DreamStation 2 Auto CPAP Advanced	
Mode	CPAP, Auto CPAP
Pressure range	4 to 20 cm H ₂ O
FLEX pressure relief	Off, 1, 2, 3
Ramp Plus time	15 minutes, 30 minutes, 45 minutes
Ramp Plus starting pressure	4, 5, 6, 7, 8, 9, 10 cm H ₂ O or off
Humidification	Adaptive humidification and heated tube settings (optional)
Humidifier capacity	325 ml
Data storage capacity (minimum)	On board: <6 months
Altitude compensation	Automatic
Filters	Reusable pollen; disposable ultra-fine
Device controls	LCD color touchscreen; push therapy button
Warranty	2 years
Dimensions	10.11 in L x 6.24 in W x 3.34 in H (256.8 mm L x 158.5 mm W x 84.8 mm H)
Weight without power supply, empty water tank	2.3 lbs (1040 g)
Weight with power supply, empty water tank	2.94 lbs (1336 g)
Electrical requirements	100–240 VAC, 50/60 Hz, 1.0–2.0 A

- Frédéric Gagnadoux, Dirk Pevernagie, et al., "Validation of the System One RemStar Auto A-Flex for Obstructive Sleep Apnea Treatment and Detection of Residual Apnea-Hypopnea Index: A European Randomized Trial," *Journal of Clinical Sleep Medicine*, 13(2):283–290, 2017.
- Clete A. Kushida, Richard B. Berry, et al., "Positive Airway Pressure Initiation: A Randomized Controlled Trial to Assess the Impact of Therapy Mode and Titration Process on Efficacy, Adherence, and Outcomes," *Sleep*, 34(8):1083–1092, 2011.
- Assumes acceptance of smart default settings. Alternatively, you can set up prescriptions entirely via Care Orchestrator with no device touch.

Ordering information

DreamStation 2 Auto CPAP Advanced	Part number
DreamStation 2 Auto CPAP Advanced with humidifier and cell modem	DSX520H11C
DreamStation 2 Auto CPAP Advanced with humidifier, heated tube, and cell modem	DSX520T11C
Humidification	Part number
DS2 humidifier water tank with no lid	1146072
DS2 water tank with lid	1142832
DS2 humidifier lid only	1146073
DS2 inlet/outlet seal	1142836
Tubes	Part number
15mm standard tube	PR15
15mm heated tube	HT15
Micro-flexible 12mm standard tube	PR12
Micro-flexible 12mm heated tube	HT12
Filters	Part number
DS2 pollen filter, reusable (1 per pack)	1142687
DS2 ultra-fine filter, disposable (1 per pack)	1142828
DS2 ultra-fine filter, disposable (2 per pack)	1142829
DS2 ultra-fine filter, disposable (6 per pack)	1142831
Accessories	Part number
Nonin WristOx ₂ ® 3150 with Bluetooth® Low Energy	1144877
Nonin soft reusable finger sensor, WristOx ₂ , SM	1147077
Nonin soft reusable finger sensor, WristOx ₂ , M	1147178
Nonin soft reusable finger sensor, WristOx ₂ , L	1147179
Nonin WristOx ₂ ® PC USB interface cable	1147180

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Specifications are subject to change without notice.



Caution: U.S. federal law restricts these devices to sale by or on the order of a physician.

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