

PHILIPS

DreamStation

Home ventilation solutions

BiPAP S/T
BiPAP AVAPS

Advanced and customizable therapy



Advanced, automated and customizable therapy* that adapts to changing therapeutic demands

Patients suffering from chronic respiratory disease have changing therapeutic demands and their treatment must adapt at every step along the way.

Philips home ventilation solutions, DreamStation BiPAP S/T and AVAPS, automatically adapt to unique patient needs, delivering safe and effective ventilation.



*Auto-Trak, AVAPS, AAM, AVAPS-AE

Simplify the complexity of managing ventilated patients with our automated clinical technologies^{*,1,2}

Versatility: Our automated clinical technologies^{*} are designed to:



Meet a variety of respiratory needs, from critical to chronic, across the hospital and home.²⁻⁶



Maintain effective therapy to enhance patient comfort by adapting to their changing conditions.⁷

Connectivity:



Connected to Care Orchestrator:^{**} DreamStation BiPAP S/T and AVAPS provide remote connectivity, therapy data transmission and prescription changes to help improve patient care and compliance.⁸



Performance Check, enabling easy remote troubleshooting.



DreamStation therapeutic Data auto-integrates with Philips sleep lab and home diagnostic systems.⁺

Patient engagement:



Daily patient feedback to keep patients aware of progress and engaged in their therapy.



Connectivity to the DreamMapper patient application that helps patients take an active role in their therapy management.

Patient safety:



Integrating clinically proven therapy solutions,^{*} DreamStation BiPAP S/T and AVAPS support your patients and provide safe and effective NIV therapy.^{4,9}



DreamStation BiPAP S/T and AVAPS devices have met all applicable industry testing standards, including VOC emissions to help ensure your patients' safety.⁺⁺

^{*}Auto-Trak, AVAPS, AVAPS-AE
^{**}Integrated Bluetooth connectivity with option to add cellular service or Wi-Fi

⁺Available in select markets
⁺⁺This device is designed to conform to the following standards: IEC 60601-1, EN 60601-1-2, IEC 60601-1-8, IEC 60601-1-11, ISO 80601-2-74, ISO 80601-2-79, RTCA/DO-160

Philips versatile ventilation therapies:



Auto-Trak

- Designed to automatically respond breath by breath to patient changing conditions to optimize ventilator synchronization.
- Auto-Trak decreases the need for frequent manual triggering and cycling adjustments, allowing you to focus on other aspects of patient care.



AVAPS*

- Feature that can be added to pressure modes (S, S/T, PC).
- Designed to automatically adjust pressures to achieve the target tidal volume, minimizing the need for frequent manual bedside adjustments.¹⁰⁻¹²
- Provides consistent and reliable ventilation throughout changes in patient respiratory mechanics (compliance and resistance).
- In COPD patients, daily use of AVAPS has been shown to reduce PaCO₂ while improving exercise tolerance and quality of life.⁹



AVAPS-AE⁺⁺

- AVAPS-AE is designed to address common ventilation concerns such as gas exchange, airway patency, and asynchrony.⁺⁺¹³
- This is an auto-titration mode of NIV with multiple algorithms that work simultaneously to meet the changing needs of your patients:⁺⁺
 - AVAPS, to adjust pressure to a target tidal volume
 - Auto EPAP, to proactively adjust to the lowest effective pressure for maintaining a patent airway
 - Auto Backup rate, to provide the patient with enough time to fully exhale between breaths to prevent air trapping and support synchronization.
- In a pre and post interventional trial, AVAPS-AE⁺⁺ provided adequate control of nocturnal hypoventilation and upper airways obstruction as well as enhancing sleep efficiency and NIV adherence.⁹



Automated Airway Management (AAM)**

- A noninvasive ventilation feature that is designed to automatically and proactively titrate expiratory positive airway pressure (EPAP) to reduce obstructive sleep events.**
- Provides the minimum EPAP/PEEP to maintain a patent upper airway to optimize patient comfort and therapy efficacy.**
- Provides therapy that is as effective as fixed BiPAP pressure therapy in managing AHI and sleep adherence.**
- In a 4-week clinical study⁹ comparing AAM to patient's current fixed bi-level device:**
 - AAM group had equivalent sleep adherence to the manual titrated group.¹⁴
 - The majority of participants (58%) found AAM more comfortable than fixed EPAP in their bi-level device.¹⁴

*Auto-Trak, AVAPS, AVAPS-AE.

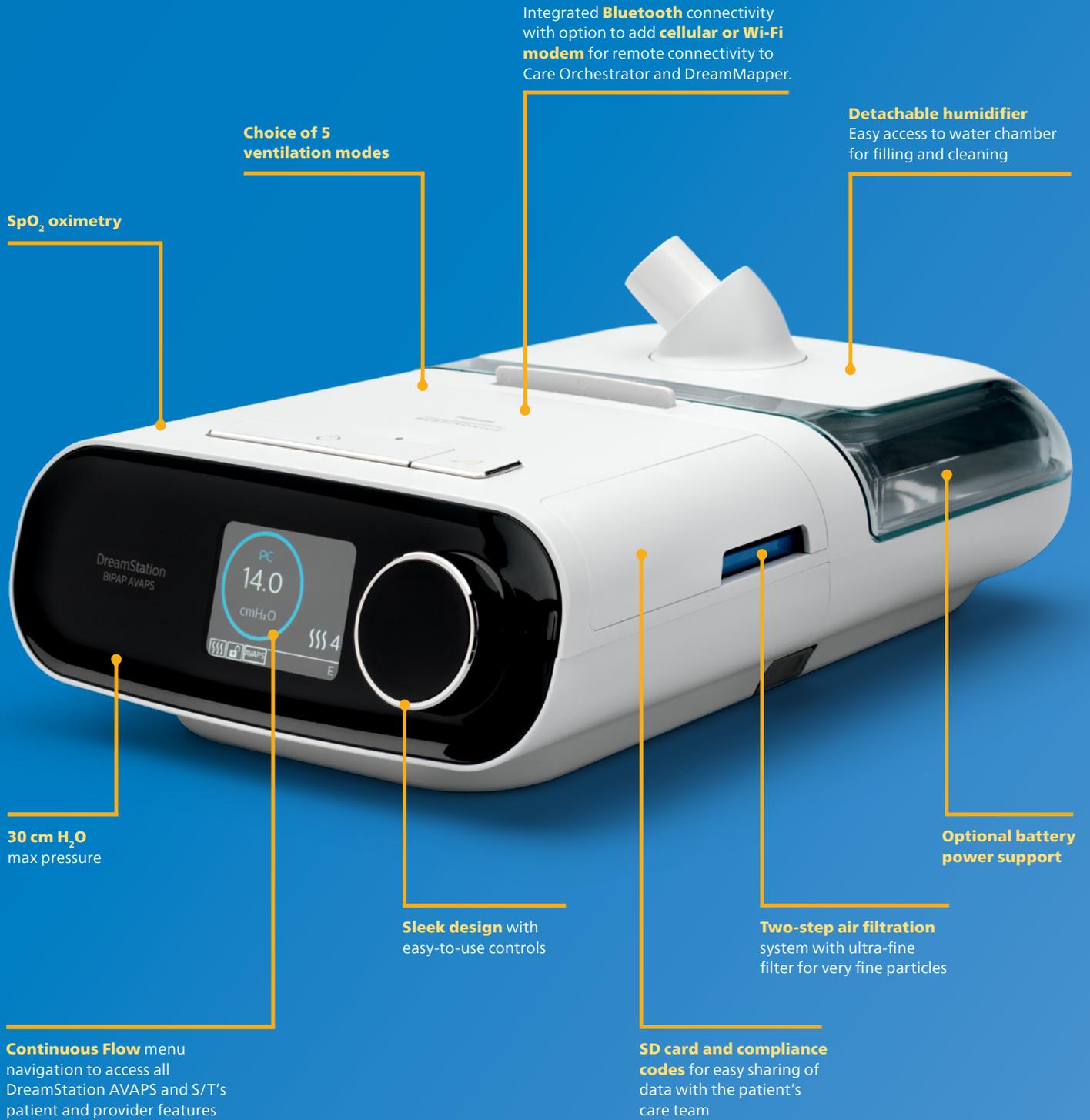
++AVAPS-AE mode is available in DreamStation BiPAP AVAPS only and in selected markets only.

**AAM is only available in certain markets.

⁹DS AVAPS, n=14



Insight-driven design



Integrated **Bluetooth** connectivity with option to add **cellular or Wi-Fi modem** for remote connectivity to Care Orchestrator and DreamMapper.

Choice of 5 ventilation modes

Detachable humidifier
Easy access to water chamber for filling and cleaning

SpO₂ oximetry

30 cm H₂O max pressure

Sleek design with easy-to-use controls

Two-step air filtration system with ultra-fine filter for very fine particles

Optional battery power support

Continuous Flow menu navigation to access all DreamStation AVAPS and S/T's patient and provider features

SD card and compliance codes for easy sharing of data with the patient's care team

Ordering information

DreamStation BiPAP AVAPS	Part number	DreamStation BiPAP S/T	Part number
DreamStation BiPAP AVAPS	INX1130S19	DreamStation BiPAP S/T	INX1030S19
DreamStation BiPAP AVAPS with humidifier	INX1130H19	DreamStation BiPAP S/T with humidifier	INX1030H19
DreamStation BiPAP AVAPS with humidifier and heated tube	INX1130T19	DreamStation BiPAP S/T with humidifier and heated tube	INX1030T19

Humidification

Part number	Part number
DreamStation humidifier	INXH
DreamStation water chamber	1122520
DS humidifier dry box assembly	1120668
DS humidifier flip lid seal	1120617
DS humidifier dry box inlet seal	1120613

Tubes

Part number	Part number
15 mm standard tube – DreamStation	PR15
15 mm heated tube	HT15
22 mm performance tube, 6ft.	1032907

Filters

Part number	Part number
Pollen filter, reusable (1 per pack)	1122446
Ultra-fine filter, disposable (1 per pack)	1122447
Ultra-fine filter, disposable (6 per pack)	1122519
Ultra-fine filter, disposable (2 per pack)	1122518
Bacteria filter	342077
Disposable bacteria filter (1 pack)	C06417
Disposable bacteria filter (50 pack)	C06418

Power supplies and cords

Part number	Part number
DreamStation 65W power supply	1120136
DreamStation 80W power supply (required for 15 mm heated tube)	1118499
North America Power cord, 5ft.	1038928
Europe Power cord, 5ft.	1039014
Australian Power cord, 5ft.	1039012
UK Power cord, 5ft.	1039026
RP - Power cord clamp kit	1128518

Battery and travel

Part number	Part number
PAP Lithium Ion battery kit	1124009
Lithium Ion battery, PAP device cable	1121736
Lithium Ion battery case	1126947
Lithium Ion battery, cable adapter	1127799

Oximetry

Part number	Part number
Link module	1120293
Nonin SpO ₂ , assembly	1121694
Reusable finger sensor (clip)	936
Oximetry finger sensor, adult, flex	953
Flexiwrap, sens tape, adult, 25/pack	954A
Reusable finger sensor (soft), medium	1062050
Reusable finger sensor (soft), small	1062051

SD cards

Part number	Part number
Philips RI SD card, 1 pack	1145085
Philips RI SD cards, 10 pack	1063859

Modems

Part number	Part number
DreamStation cellular modem, with oximetry, Canada	100610C
DreamStation cellular modem with oximetry, Australia	100640C
DreamStation cellular modem with oximetry, Dipole, EU	100624C
DreamStation cellular modem, Dipole, EU	100625C
DreamStation Wi-Fi accessory with oximetry, Canada	100710W
DreamStation Wi-Fi accessory with oximetry, EU	100721W
DreamStation Wi-Fi Accessory, EU, with PRI	100722W
DreamStation Wi-Fi accessory, EU	100723W
DreamStation Wi-Fi accessory, Latin America	100755W
DreamStation Link module	1120293

Travel cases

Part number	Part number
DreamStation Travel Kit, 65W power supply (Bulk pack - 5 per case)	1124301
DreamStation Travel Kit, 65W power supply, EU	EU1120135
DreamStation Travel Kit, 65W power supply, International	IN1120135
DreamStation Travel Kit, 65W power supply, Great Britain	GB1120135
DreamStation Travel Kit, 65W power supply, Australia	AU1120135
Universal PAP/laptop travel briefcase	1114784
DreamStation replacement carrying case	1121162

Mask and tubing bedside organizer

Part number	Part number
Bedside organizer	1122135

Miscellaneous

Part number	Part number
Pressure valve	302418
Mounting bracket	1146851
O ₂ Enrichment Attachment	312710
Dreamstation roll stand	1131859

Learn more

Visit our webpage <https://www.usa.philips.com/healthcare/solutions/ventilation/home-ventilation> for more information.



1. Murphy et al., (2022) Thorax, 78(1), 24–31
2. Patout et al., (2020) Respirology, 25(10), 1073–1081
3. Saddi et al., (2021) J Clin Sleep Medicine, May 1;17(5):925-930
4. Murphy et al., (2015) European Respiratory Journal, 46 (2) 548-551
5. Maheshwari et al., (2022) The European Respiratory Journal, 44(12):e32200
6. Briones-Claudett et al. (2013) Hindawi, volume 2022, Article ID 4333345
7. Limsuwat et al., (2019) Southwest Respir Crit Care Chronicles,7(30):19–28
8. Mansell, et al., (2018) BMJ Open Respir Res. 3;5(1):e000238.
9. Magdy et al., (2020) Respiratory Research, 21(1):64.
10. Storre et al., (2006) Chest, 130; 815-821
11. Janssens et al., (2009) Respir Med, 103(2): 165-172
12. Murphy et al., (2012) Thorax, 67(8), 727–734
13. Ramsay et al., (2015) Thorax, 70(10), 946–952
14. Hardy et al., (2017) European Respiratory Journal, 50 (Suppl.61) PA2188

© 2024 Koninklijke Philips N.V. All rights reserved.
Specifications are subject to change without notice.

www.philips.com

Not for sale in the US

MB 2/2024 PN 1130686 MCI 4107683 v01
1010 Murry Ridge Lane, Murrysville, PA 15668