

PHILIPS
RESPIRONICS

DreamStation

Ventilation solutions

BiPAP AVAPS

DreamStation BiPAP AVAPS makes your patient's care personal and automatic, and your patient management **efficient and effective.**

Dream Family
- Patient-driven design
- Supports long-term use
- Increased efficiencies

Intuitive ventilation therapies
- AVAPS – Automatically delivers customized care by adapting to disease progression.
- Digital Auto-Trak – Adjusts ventilation to the patient's natural breathing while compensating for leaks.
- AVAPS-AE – Auto-titration mode has the proven performance of AVAPS, maintains a patent airway and applies an auto back-up rate.
- Automated Airway Management in any ventilation mode – Automatically and dynamically manages a patient's upper airway in any ventilation mode.

Humidification (optional)
- Fixed, adaptive, heated tube
- Pre-heat humidifier option
- Modular design with one-piece, dishwasher-safe water chamber

Daily Progress Feedback displays a simple trend of the patient's nightly use to help track progress.



Proof you can believe in

Average volume-assured pressure support
AVAPS delivers customized patient care by automatically adapting pressure support to maintain a consistent tidal volume. AVAPS automatically adjusts to disease progressions and changing patient needs. It helps to maintain optimal patient comfort while supporting patient care and ventilation efficacy and simplifying the titration process.[1]

AVAPS provides beneficial physiological improvements, resulting in a more efficient decrease of $PtcCO_2$ compared to BPV-S/T therapy alone.[1]

The AVAPS ventilation feature automatically provides treatment for $PaCO_2$ reduction.[1]

AVAPS has been developed to ensure a more consistent tidal volume per breath while delivering the comfort and advantages of pressure support ventilation.[1]

[1]Windisch, Wolfram. "Average Volume-Assured Pressure Support in Obesity Hypoventilation." CHEST 130 (2006): 815
With respiratory insufficiency patients diagnosed with Obesity Hypoventilation Syndrome

Specifications

DreamStation AVAPS	
Humidification	Heated humidification: fixed, adaptive
Data storage capacity (minimum)	SD card: 6 months, On-board: 3 months
Filters	Reusable pollen; disposable ultra-fine
Device controls	LCD, control dial/push button
Warranty	2 years (US)
Dimensions	15.7 x 19.3 x 8.4 cm (w/o humidifier) 29.7 x 19.3 x 8.4 cm (w/ humidifier)
Weight	1.33 kg/2.94 lbs (w/o humidifier) 1.98 kg/4.37 lbs (w/ humidifier) Including power supply
Electrical requirements	100 – 240 VAC, 50/60 Hz, 2.0-1.0 A

Prescription guidelines	
Ventilation Pressure	4 to 30 cm H_2O (increment is .5 cm H_2O) EPAP: 4 to 25 cm H_2O (increment is .5 cm H_2O) CPAP max pressure is 20 cm H_2O
Modes	CPAP, S, S/T, T, PC
Breaths per Minute	1 to 30 (increment is 1 breath)
Ventilation Features	***Digital Auto-Trak*** No settings – fully automated triggering, cycling and leak compensation ***AVAPS*** Target volume: 200 to 1500 ml per breath (increment is 10 ml) Max. IPAP: 6 cm H_2O to 30 cm H_2O Min. IPAP: EPAP plus 2 cm H_2O to 30 cm H_2O (Minimum Pressure support is 2 cm H_2O)
Inspiration Time	.5 to 3.00 seconds (increment is .1 seconds)
Rise Time	1 to 6
Ramp Time	5 to 40 minutes (increment is 5 minutes)
Flex Pressure Relief	0 to 3 (only in S-mode)
Humidification	Heated humidification, fixed, adaptive (standard 15mm or 15 mm heated tube)

Ordering information

DreamStation AVAPS	Part number
DreamStation BiPAP AVAPS	INX1130S19
DreamStation BiPAP AVAPS with humidifier	INX1130H19
DreamStation BiPAP AVAPS with humidifier and heated tube	INX1130T19

Humidification	Part number
DreamStation humidifier	DSXH
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
15mm Std Tube – DreamStation - RP	PR15
15mm Heated Tube	HT15

Filters	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

Power management	Part number
DreamStation 80W power supply	1118499
Power cord	1005894
Shielded DC cord	1120746
PAP Lithium Ion Battery Kit*	1124009

*Includes a rechargeable lithium ion battery pack, a PAP device cable, and a battery case.

Oximetry	Part number
Link module	1120293
Nonin SpO_2, assembly	1121694
Reuseable finger sensor (clip)	936
Oximetry finger sensor, adult, flex	953
Flexiwrap, sens tape, adult, 25/pk	954A
Reuseable finger sensor (soft), medium	1062050
Reuseable finger sensor (soft), small	1062051

Travel	Part number
Universal PAP/laptop travel briefcase	1114784
DreamStation replacement carrying case	1121162

Roll stand	Part number
Roll stand	1131859

© 2017 Koninklijke Philips N.V. All rights reserved.
Specifications are subject to change without notice.

www.philips.com/respironics

KT 2/24/17 PN484539