

Help Patients Sleep Better.
Anytime. Anywhere.



Everest[®] 3 CPAP The Go Anywhere CPAP



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www.DirectHomeMedical.com

ACIOMed[®]
Making **CPAPs** for Life

Life doesn't stop because of obstructive sleep apnea and at AEIOMed we don't think sleep apnea should keep anyone from living a full life. Getting a good night's sleep every night improves one's overall well-being, health and attitude. We recognize this and know that comfort, dependability and portability is critical to consistent therapy compliance.

AEIOMed's newest CPAP, the Everest® 3, is quiet, reliable and so compact it can be used anywhere. As an integrated system, the Everest® 3 CPAP offers an optional heated humidifier, optional portable battery, and optional mobile power adapter. Any standard CPAP mask can be used with the Everest® 3, but AEIOMed recommends the HeadRest® Mask.



Help Patients Sleep Better.

No Power, No Problem

Patients can have peace of mind that the Everest® 3 will provide their needed therapy even when there's no power. Whether a storm causes a power outage or the patient simply wants to vacation in the back country, the Everest® 3 will help provide the restful, uninterrupted sleep they need. Unlike any other CPAP available in the market, the Everest® 3 comes with an optional portable battery that will power both the CPAP and the heated humidifier throughout the night. Plus, because the Everest® 3 and battery are fully integrated, the battery automatically recharges when the Everest® 3 is plugged into an electrical outlet or any 12-volt power source using the optional mobile power adapter. That's good news for clinicians too. Patients who trust the Everest® 3 to run anytime and anywhere will use it more regularly and remain more compliant.



- The Everest® 3 is the only CPAP available with a battery that will power both the CPAP and the heated humidifier throughout the night.
- Even without electrical power, the battery allows a patient to sleep comfortably and stay compliant with their therapy.
- At 1.5 pounds, the lithium-ion battery is light weight.

CPAP Users Can Go Anywhere

As one of the most compact CPAPs on the market, traveling with the Everest® 3 CPAP is easy. Even with the optional heated humidifier and battery, the Everest® 3 is light weight, compact and portable. The mobile power adapter can be used to power the Everest® 3 and recharge the battery from any 12-volt power source. Wherever life goes and however active it can be—camping in the wilderness, sailing on the ocean, or taking an inter-continental flight—the Everest® 3 helps users adhere to their CPAP therapy and get a good night's sleep. Plug it into a standard power source, use the mobile DC power in a camper or vehicle, or rely on the battery power and patients can sleep well anytime, anywhere.



- Battery and mobile power adapter let users sleep anywhere, even if electrical power is not available.

Compact, Complete and Affordable

The Everest® 3 CPAP integrated system is simply unlike other CPAPs. Efficiently designed to work together and remain compact, the Everest® 3 CPAP with heated humidifier weighs only 3.1 pounds, and the integrated battery adds a mere 1.5 pounds. When compared side-by-side with similarly priced CPAPs on the market, the Everest® 3 offers functions the others skip on: quietness, automatic altitude adjustment, leak compensation, standard internal 13-month compliance data storage, integrated battery and mobile power adapter options.

The AEIOMed Everest® 3 Integrated CPAP System

Top Reasons...

Clinicians Recommend

- It's intuitive and easy for patients to use.
- The battery and mobile power adapter (both optional) allows patients to comply with their CPAP therapy anytime and anywhere.
- The Everest® 3 pressure and proprietary ramp settings are adjustable from 4 – 20 cmH2O and can be set by the clinician.
- The Everest® 3 comes standard with 13 months of daily compliance memory. Clinicians never need to decide which patients get memory recording. With the Everest® 3 they all have it.
- Compliance data is transferred using SmartCard technology.

Sleep Apnea Sufferers Choose

- It's quiet and comfortable.
- The Everest® 3 can be used with all standard CPAP masks.
- The battery keeps the CPAP and optional heated humidifier working when the power goes out or when power is not available.
- The small size and portability of the Everest® 3 makes it easy to travel and maintain an active lifestyle.
- The Everest® 3 and optional components are affordable.

DMEs Sell

- The Everest® 3 CPAP is a fully integrated CPAP system with battery, heated humidifier and mobile power adapter (all optional).
- No other CPAP offers an integrated battery option that runs both the CPAP and the heated humidifier.
- It is one of the lightest, most compact CPAPs on the market for the patient who travels or maintains an active lifestyle.
- Built in 13-month compliance memory feature gives multiple options for documenting and reporting patient compliance.

Clinicians, patients and DMEs depend on the Everest® 3 CPAP system. No other CPAP system can offer function and portability of the Everest® 3. It truly is the "Go anywhere CPAP."

Call your local AEIOMed representative or visit www.aeiomed.com for more information.



Anytime. Anywhere.

Feature	AEIOMed Everest® 3 Integrated CPAP System	Other Similarly Priced CPAPs
Integrated battery*	Yes	No
Auto altitude adjustment	Yes	No
Leak compensation	Yes	No
Heated humidifier*	Yes	Yes
True compliance displayed	Yes	No
Data card*	Yes	Yes
Air bearing turbine blower	Yes	No
SmartCard data transfer*	Yes	Yes
13 months of compliance data storage standard	Yes	No
Mobile power adapter powers both the CPAP and heated humidifier; recharges battery*	Yes	No

* integrated battery, heated humidifier, mobile power adapter, data card, and SmartCard data transfer are optional

AEIOMed's Everest® 3 CPAP Integrated System Eases Sleep

With its unique air bearing turbine blower the Everest® 3 may be the quietest CPAP available today. That's important when falling asleep is the objective. The Everest® 3 also has adjustable pressure and proprietary ramp settings, so the therapy pressure and amount of time needed to reach the prescribed pressure level can be set to the user's specific needs. The adjustable heated humidifier provides comfortable, warm air to ease breathing. These three features—quietness, gradual increase in pressure, and warm moist air—help the patient fall easily into a deep, restorative sleep.

- The air bearing blower is whisper quiet
- Adjustable pressure and proprietary ramp settings allow for gradual increase in pressure
- Heated humidifier provides warm moist air to ease breathing



AEIOMed's Everest® 3 CPAP Integrated System Specifications



Everest® 3 Integrated System CPAP

Operating pressure:
4 - 20 cmH₂O
1 cmH₂O increments
Automatic altitude adjustment
≤ 8,000'

Ramp operation:
Approx. 5 - 45 minutes
Approx. 5 minute increments
Adjusting starting pressure
Patient adjustable

Compliance information:
Total therapy hours
Therapy session ≥ 8 hours, 6 hours and 4 hours
Total blower hours
13 months daily compliance storage

Dimensions: 5"x6"x5"

Weight: 1.8 lbs

Sound Pressure Level:
≤ 22 dbA without humidifier, ≤ 28 dbA with humidifier

Power supply: 100-240 VAC, 50 - 60 Hz, 19 VDC, 50 watt max.

Air filter: Washable foam

Operating range: 40° - 104° F
10% - 95% relative humidity, non-condensing

Storage range: -30° - 150° F
10% - 95% relative humidity, non-condensing

Warranty: 2 years

EN60601-1: Class II
Type BF, IPX1
IEC60601-1-2 EMC compatibility
US FCC Part 15 Class B



Everest® 3 Integrated System Humidifier

Reservoir capacity: 240 ml

Heat settings:
0 (off) - 5 (warmest)

Dimensions: 5"x6"x4"

Weight: 1 lb

Operating range: 40° - 104° F
10% - 95% relative humidity, non-condensing

Storage range: -30° - 150° F
10% - 95% relative humidity, non-condensing

Warranty: 2 years

EN60601-1: Class II
Type BF, IPX1
IEC60601-1-2 EMC compatibility



Everest® 3 Integrated System Battery

Proprietary design: Nominal 16 VDC, 453P Li-ion, replaceable cell pack

Recharge time: < 4 hours with depleted cells

Charge indicator: 4 bar capacity indicator key

Dimensions: 5"x7.5"x1.175"

Weight: 1.5 lb

Operational time: 12 hours @ 10 cmH₂O without humidification; with humidification on Enhance Energy Management ≥ 8 hours*

Operating range: 40° - 104° F
10% - 95% relative humidity, non-condensing

Storage range: -30° - 150° F
10% - 95% relative humidity, non-condensing

Warranty: 1 year

EN60601-1: Class II
Type BF, IPX1
IEC60601-1-2 EMC compatibility
US FCC Part 15 Class B

Equivalent Lithium Content:
7.2 grams

** Under nominal breathing conditions and fully charged battery*



Everest® 3 Integrated System Mobile Adapter

Proprietary design: 19.4 VDC power conversion

Operating temperature:
-4°F - 95°F continuous

Storage temperature:
-4°F - 185°F

Charging receptacle:
Standard mobile power plug i.e., cigarette lighter
Powers and recharges Everest® 3 integrated CPAP or complete integrated system

Warranty: 3 years
TUV EN60950
CULus1950
UL2089



DataRest® Compliance System

SmartCard system:

- Clinical components include DataRest® PC software and card reader
- Patient components include Everest® docking station and SmartCard

The Everest® 3 and HeadRest® are covered by U.S. patents 6,854,465, 7,089,941, D555,235 and other U.S. and foreign patents issued and pending.

Specifications are subject to change without notice.



Everest® 3 CPAP includes:

- Everest® 3 CPAP
- 6' - 22 mm hose
- Power supply and power cord
- 2 pack air filters
- Custom system travel bag (12" x 7" x 10")
- Pouch
- Patient manual