Features Overview

Model	XT Fit	XT Sense	XT Prime	XT Auto
Auto-Adjusting Pressure	_	_	_	•
PVA Pressure Relief Function	_	_	•	•
Ramp Starting Pressure	•	•	•	•
Auto Altitude Adjustment	(Manual)	•	•	•
Leak Compensation	_	•	•	•
Low Pressure Alarm	_	•	•	•
Data Collection by SD Card	_	•	•	•
Efficacy Reporting (AHI, Leak)	_	_	•	•
Compliance Reporting	•	•	•	•
Remote Update of Pressure Setting	_	_	•	•
Clock/Alarm Function	_	•	•	•
Integrated Heated Humidifier	•	•	•	•

Specifications

Model	XT Fit	XT Sense	XT Prime	XT Auto
Power Supply	100 - 240V, 50 / 60Hz, Universal power supply			
Dimension (W x D x H)	5.8" x 5" x 3.9" (14.8 cm x 12.8 cm x 10 cm)			
Weight	1.76 lb (800 g)			
Pressure Range (cmH ₂ 0)	4.0 - 20.0 (0.5 cmH ₂ 0 increment)			
Ramp Time (min)	0 - 45 (5 min increments)			
Sound Level (IS017510-1)	28 dBA			
Data Storage: Summary Data	N/A	730 sessions	730 sessions	730 sessions
Efficacy Data (AHI, Leak)	N/A	N/A	18 sessions (or cumulative 72 hours)	18 sessions (or cumulative 72 hours)

Model	XT Heated Humidifier		
Power Supply	100V - 240V, 50 / 60Hz, Universal power supply		
Dimensions (LxWxH)	10" x 6.8" x 5.8" (25.5 cm x 17.2 cm x 14.6 cm)		
Weight	1.37 lb (620g)		
Reservoir Capacity	≥ 10 mgH ₂ 0 / L		
Humidity Output (ISO 8185)	450ml		
Max. Heater Plate Temperature	70°C(158°F)		

Ordering Information (For North America Only)

	CPAP Device Only	Core Package (Includes heated humidifier)		CPAP Device Only	Core Package (Includes heated humidifier)
Description	Order No.	Order No.	Description	Order No.	Order No.
XT Fit	SF01101	SC01101	XT Prime	SF03101	SC03201
XT Sense	SF02101	SC02201	XT Auto	SF04101	SC04201

Accessories						
SF00001	6' CPAP Tubing	SF00006	Carrying Bag	SF00013	DC to AC Inverter, 12V (US Plug)	
SF00002	SD Card	SF00008	USB Cable	SH00001	Water Chamber	
SF00003	Filter (5 per pk)					

Package includes a carrying bag, 6' tubing, power cord, SD card, USB cable and a user manual. (XT Fit doesn't include SD card and USB cable; XT Sense doesn't include USB cable)

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XT series

Continuous Positive Airway Pressure

- Palm-sized and light weight design is friendly for travel
- Clinically approved algorithm enhances the comfort level
- Easy to retrieve patient's sleep data with Easy Compliance platform
- Optional heated humidifier for providing humidifier air to increase comfort even further



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Care for a Healthy Life



Apex Medical Corp.

XT series

XT series provides performance and value in small size. It features the illuminated, menu-driven LCD display, universal power supply, stable pressure output, and ultra-quiet operation. The compact size with these user-friendly features makes XT series CPAP the best choice for OSA patients

Small and Effective!



Built-in Power Supply

No need an extra external power supply which is perfect for travel

Easy-to-Use Interface

The backlit LCD display is clear to read and the intuitive user interface is easy to use



SD Card

The SD card provides a simple way to record patient's data

Easy to Maintain

It only needs USB cable to update the system (XT Prime and Auto)



Integrated Heated Humidifier

XT Heated Humidifier is integrated with XT series CPAP system. It has 6 heating levels to provide the most optimal humidification according to personal



Large Reservoir Capacity

Ensures sufficient humidification for 8

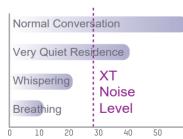


Overheat Protection Design

When the water chamber is removed from the heater plate, the heater will automatically shut down

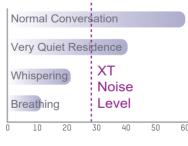
Quiet Operation

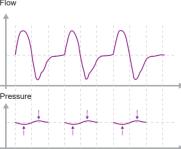
The delicate technical design ensures a quiet noise level during operation



Enhanced Pressure Stability

The enhanced pressure stability avoids additional work of breathing and synchronizes with patient's breathing even better





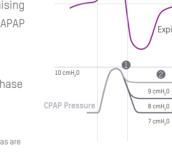
PVA Pressure Variation Algorithm

The PVA Pressure Variation Algorithm is a technology designed to provide relief to patients who experience CPAP pressure discomfort by reducing pressure at the start of expiration and return to the prescribed pressure at the commencement of inspiration. Pressure can be reduced by three different level settings, allowing the delivery of Patient Flow prescribed pressure at the time when the patient needs it most without compromising $% \left(1\right) =\left(1\right) \left(1$ comfort and compliance. The PVA technology is available on both CPAP and APAP modes.

- Reduce pressure during the transition from Inspiration to expiration
- 2 Maintain lower pressure level (depending on the PVA setting) during expiration phase
- 3 Return to prescribed pressure in the end of expiration phase

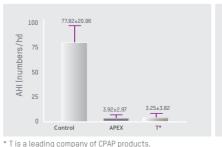
PVA and appea detection

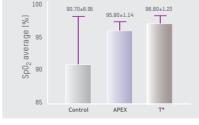
In order to ensure the effectiveness of CPAP therapy, PVA will be automatically suspended if apneas are detected. After apneas disappear, PVA will re-start

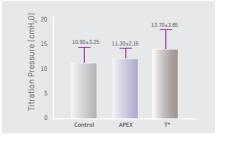


Auto-adjusting Algorithm

The APEX clinically approved auto-CPAP device employs proprietary, precise algorithm to optimize treatment by adjusting air pressure to the lowest, most comfortable level, while still maintaining effective, appropriate therapy. Clinical trials have demonstrated how APEX's auto-CPAP device can reduce AHI below 5.0 and keep Sp02 level above 95%, while allowing patients to rest comfortably throughout the night







C1 = 1 1 cmH.0

C3= 1 3 cmH₂0

Easy Compliance: Fast Access to Comprehensive Sleep Data

Produces comprehensive reporting and mapping information for clinicians and home care providers

- Compliance Time Report, with limited 90 days of data
- Long Term Trend Report, with limited 300 days of data shown in the pressure graph
- Clinician can adjust patient's prescription easily via Easy Compliance
- Once SD card is installed in the machine, the settings will be applied automatically

