



AirStart™ 10
APAP



Out-of-the-box simplicity

The AirStart™ 10 APAP (auto-adjusting) therapy device offers excellent value, with out-of-the-box simplicity and the essential features on our industry-leading Air10™ platform.

Therapy made easy

Features an intuitive design that makes it quick to set up. And with no complicated menus or settings to navigate, your patients can simply plug it in and press Start. It also includes SD card-to-cloud functionality with AirView™, so you can take advantage of ResMed's cloud-based patient management system.

Integrated humidification

Heated humidification makes therapy more comfortable and can reduce common side effects like nasal congestion and a dry nose or throat. And with an integrated humidifier, setups are faster and you have less inventory to manage.

Breathing comfort

The AirStart 10 APAP includes expiratory pressure relief (EPR™) with Easy-Breathe technology. This enhanced comfort feature ensures air is delivered in a smooth waveform that intelligently follows the patient's natural breathing pattern.



AirStart 10 APAP and AirSense™ 10 AutoSet™ therapy comparison

Devices	Therapy modes			Advanced event detection			Comfort features			Humidification		Data management		Data transfer		Data storage			Patient engagement
	CPAP	APAP	AutoSet	Cheyne-Stokes respiration detection	Central apnea detection	RERA reporting	Expiratory pressure relief (EPR)	AutoRamp™	SmartStart™	Climate Control	Standard fully integrated	AirView	Remote Assist	Integrated wireless module	SD card	Detailed data on SD card (30 sessions)	High-resolution flow on SD card (7 sessions)	Compliance and summary data on SD card/device (365 sessions)	myAir™
AirStart 10 APAP	•	•					•				•	•		•					
AirSense 10 AutoSet	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Product codes

Included	
AirStart 10 APAP with HumidAir™ and travel bag	37202
6' standard tubing	14994
Air10 power supply unit (90W)	37344
Accessories	
SlimLine™ tubing	36810
Air10 tubing elbow (in-line elbow for use with non-heated tubing)	37394
Standard tubing wrap	33963
SlimLine tubing wrap	36811
HumidAir heated humidifier cleanable tub	37300
HumidAir heated humidifier standard tub	37299
Air10 side cover	37303
Air outlet	37310
Air10 DC-DC converter	37297
ResMed Power Station II (RPS II)	24923
Air10 DC cable	37343
Air10 power supply unit adapter	37342
RPS II Kit for Air10: includes RPS II, Air10 DC cable, Air10 power supply adapter	249009
Filters (standard)	
1 pack	36850
2 pack	36851
12 pack	36852
50 pack	36853
Filters (hypoallergenic)	
1 pack	36855
2 pack	36856
12 pack	36857
50 pack	36858
Filter cover	19729

Technical specifications

Operating pressure range	4–20 cm H ₂ O
Sound pressure level	26.6 dBA with uncertainty of 2 dBA as measured according to ISO 17510-1:2009 (CPAP mode)
Dimensions (H x W x D)	4.57" x 10.04" x 5.91" (116 mm x 255 mm x 150 mm)
Weight (Device and water tub)	40.5 oz (1147 g)
90W power supply unit	Input range: 100–240V, 50–60Hz Typical power consumption: 53W (57VA) Maximum power consumption: 104W (108VA)
Environmental conditions	Operating temperature: +41°F to +95°F (+5°C to +35°C) Operating humidity: 10-95% non-condensing Operating altitude: Sea level to 8,500' (2,591 m) Storage and transport temperature: -4°F to +140°F (-20°C to +60°C) Storage and transport humidity: 5–95% relative humidity, non-condensing
Housing construction	Flame retardant engineering thermoplastic
Supplemental oxygen	Recommended maximum flow: 4 L/min
Standard air filter	Polyester non-woven fiber
Tubing	SlimLine: 6' (1.8 m) length, 0.6" (15 mm) inner diameter Standard: 6'6" (2 m) length, 0.75" (19 mm) inner diameter
Air outlet	22 mm air outlet complies with ISO 5356-1:2004
Electromagnetic compatibility (EMC)	Complies with all applicable EMC requirements according to IEC 60601-1-2:2007 for residential, commercial and light industry environments
Aircraft use	ResMed confirms that device meets the Federal Aviation Administration (FAA) requirements (RTCA/DO-160, section 21, category M) for all phases of air travel
IEC 60601-1: 2006 classification	Class II (double insulation), Type BF Ingress protection IP22