

	AirSense™ 11 Elite	AirSense 11 Autoset™	AirCurve™ 11 VAuto	AirCurve 11 ASV
Device type	Continuous Positive Airway Pressure device (CPAP)	Auto-adjusting pressure device (APAP)	Bi-level positive airway pressure device	
Indication for use*	OSA	OSA	OSA	CSA, OSA, mixed apneas, periodic breathing
Operating pressure range (cm H ₂ O)**	4-20	4-20	4 - 20 (CPAP) 2 - 25 (S), 4 - 25 (VAuto)	4 - 20 (CPAP) 4 - 25 (ASV, ASVAuto)
Device default pressure (cm H ₂ O)	Start pressure: 4 Set pressure: 10	Start pressure: 5 Min pressure: 5 Max pressure: 20	Start Pressure: 4	Start Pressure: 4
Therapy modes				
CPAP	✓	✓	✓	✓
AutoSet		✓		
AutoSet for Her		✓		
VAuto			✓	
S (Spontaneous)			✓	
ASV*				✓
ASVAuto*				✓
Device features††				
Detection	CSA, CSR, RERA	CSA, CSR, RERA	CSA	
Ramp	AutoRamp™ with sleep onset detection	AutoRamp with sleep onset detection	Manually selectable between 5 - 45 min	Manually selectable between 5 - 45 min
Easy-Breathe™ waveform with EPR™	✓	✓	✓	✓
SmartStart™/Stop feature (Independent)	✓	✓	✓	✓
★ Care Check-In	✓	✓	✓	✓
★ Personal Therapy Assistant**	✓	✓	✓	✓
★ Bluetooth® connectivity	✓	✓	✓	✓
★ Test Drive	✓	✓	✓	✓
★ OTA: over-the-air software updates**	✓	✓	✓	✓
★ Touch screen	✓	✓	✓	✓
AutoSet Response comfort setting		✓		
Optional oximetry (★ Bluetooth)	✓	✓	✓	✓
Supplemental oxygen use	Up to 15 L/min	Up to 15 L/min	Up to 15 L/min	Up to 15 L/min
Leak management with VSync			✓	✓
TiControl™ - Inspiratory time control			✓	
Triggering and cycling			✓	
Rise time adjustment			✓	
Backup rate			✓ (manual)	✓ (auto)
Humidification				
Humidifier water capacity	380 mL	380 mL	380 mL	380 mL
Climate Control with ClimateLineAir™ or ClimateLineAir 11† heated tubing	✓	✓	✓	✓
Data				
Built-in cellular technology**	✓	✓	✓	✓
SD data card capable	✓	✓	✓	✓
myAir™**	✓	✓	✓	✓
AirView™ with remote assist**	✓	✓	✓	✓
Data storage				
Detailed data on SD card (30 sessions)	✓	✓	✓	✓
High-resolution flow on SD card (30 sessions)	✓	✓	✓	✓
Compliance and summary data on SD card/device (365 sessions)	✓	✓	✓	✓

OSA: obstructive sleep apnea; CSA: central sleep apnea; EPAP: expiratory positive airway pressure; IPAP: inspiratory positive airway pressure; PS: pressure support; RERA: respiratory effort related arousals; CSR: cheyne-stokes respiration. ALWAYS READ THE LABEL AND FOLLOW THE INSTRUCTIONS FOR USE. You or your customers should speak to their doctor about symptoms and whether a CPAP device is suitable.
* ASV therapy is contraindicated in patients with chronic, symptomatic heart failure (NYHA 2-4) with reduced left ventricular ejection fraction (LVEF ≤ 45%) and moderate to severe predominant central sleep apnea.

** Cellular communication depends on network availability. Some AirSense 10 devices may not have cellular communication.
* The device is indicated for the treatment in patients weighing more than 66 lb (30 kg) and is intended for use in the hospital and home. Refer to the clinical guide for details.
** The pressure range could differ with the therapy mode. Refer to the clinical guide for details.

† Only compatible with Air11 devices.
†† Not all features available on all therapy modes.
AirSense, AirView, AutoRamp, AutoSet, ClimateLineAir, Easy-Breathe, EPR, myAir, SmartStart, and TiControl are trademarks and/or registered trademarks of the Resmed family of companies.

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