

Age and Weight Considerations for the Use of Continuous Positive Airway Pressure Therapy in Pediatric Populations

The table below lists commonly used current home devices that deliver CPAP (listed alphabetically by manufacturer).

Manufacturer	Device name	Minimum weight*	Age*	Special considerations
Apex	iX Auto, iX Fit, iX Sense	30 kg	N/A	N/A
BMC	Luna G3 APAP, Luna G3 CPAP	30 kg	Adult use only	N/A
Breas	Vivo 45 LS, Vivo 65	5 kg	N/A	Ventilator
Breas	Z1, Z2, Z1 Auto, Z2 Auto	30 kg	N/A	N/A
DeVilbiss	DV51 Standard CPAP, DV53 Standard Plus CPAP, DV54 Autoadjust CPAP	30 kg	N/A	N/A
Fisher Paykel	SleepStyle	N/A	> 21 years old	Not eligible for insurance reimbursement (direct payment sales only)
Philips Respironics***	Trilogy EVO	2.5 kg	N/A	Ventilator
Philips Respironics**	Trilogy 100, Trilogy 200	5 kg	N/A	Ventilator
Philips Respironics**	DreamStation S/T, DreamStation and AVAPS	18 kg	N/A	N/A
Philips Respironics**	DreamStation	30 kg	N/A	N/A
Puritan Bennett	HT70, 520, 540, 560, Achieve	5 kg	N/A	Ventilator
ResMed	Astral	5 kg	N/A	iVAPS (≥30 kg), Ventilator
ResMed	AirCurve 10 ST-A, Stellar 150	13 kg	N/A	iVAPS (≥30 kg)
ResMed	AirSense, AirCurve, AirMini	30 kg	N/A	N/A
Vyaire	LTV Series	5 kg	N/A	Ventilator

*Based on manufacturers' user guides.

**Philips Respironics issued a recall of these devices in June 2021, which the FDA identified as a Class I recall, the most serious type of recall. Use of these devices may cause serious injuries or death. Please refer to the [FDA](#) and [Philips Respironics](#) websites for the latest information.

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Last revised June 2022

For more information about how these recommendations were developed, visit: aasm.org/clinical-resources/practice-standards/practice-guidelines/