

BILEVEL ST COMPARISON CHART

MANUFACTURER

React Health



Philips



ResMed



BRAND	G3 3800 VT	DreamStation® ST	AirCurve® 10 ST
Dimensions	10.4" x 5.7" x 4.5"	15.7 x 19.3 x 8.4 cm (without humidifier); 29.7 x 19.3 x 8.4 cm (with humidifier)	4.57" x 10.04" x 5.91"
Weight	3.75 lbs.	1.33 kg/2.94 lbs. (without humidifier); 1.98 kg/4.37 lbs. (w/ humidifier)	2.75 lbs.
Humidification	Standard, Integrated	Optional, Heated Fixed Adaptive, 15 mm or 15 mm heated tubing	Standard, Integrated, Fixed or Adaptive
Heated Tubing	Standard	Optional	Optional
Connectivity	Integrated Cellular Modem, QR Code, SD Card, Wi-Fi Module, iCode	Cellular Modem, Bluetooth, SD Card	Cellular Modem, SD Card
SD Data Capacity	Minimum 12 months	6 months	N/A
Filters	Reusable OR Disposable Filter	Reusable pollen filter, disposable ultra-fine filter	Disposable Antibacterial Filter
Modes	CPAP, S, T, S/T	CPAP, S, S/T	CPAP, S, S/T, T
Breaths Per Minute	3-40 in 1 bpm increments	1 to 30 in 1bpm increments	10bpm, V auto works differently
Rise Time	1 to 4	1 to 6	150-900 milliseconds
Ramp Time	60 min (increment is 5 min)	5 to 40 minutes (increment is 5 minutes)	5 to 45 minutes
Inspiration Time	.1 to 3 seconds (increment is .1 second)	.5 to 3.00 seconds (increment is .1 second)	.3-4.0 seconds (increment is .1 second)
Ventilation Pressure	4 to 30 cm H2O (increment is .5 cm H2O) EPAP: 4 to 25 cm H2O (increment is .5 cm H2O) CPAP max pressure is 20 cm H2O	4 to 30 cm H2O (increment is .5 cm H2O) EPAP: 4 to 25 cm H2O (increment is .5 cm H2O) CPAP max pressure is 20 cm H2O	3-25cmH2O IPAP, 4-20 H2O CPAP
Weight Restrictions	Over 66 lbs.	Over 40 lbs	Over 66 lbs.