

BILEVEL COMPARISON CHART

COMPANY

3B® Medical



G3 3800 VT

Philips



DreamStation ST

ResMed



AirCurve 10 ST

Dimensions	265mm x 145mm x 114mm	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. (1.7kg)	1.33 kg/2.94 lbs (without humidifier); 1.98 kg/4.37 lbs (w/ humidifier)	2.75 lbs
Humidification	Standard	Optional, Heated Fixed Adaptive, 15 mm or 15 mm heated tubing	Standard Optional Heated Tubing
Heated Tubing	Standard	Optional	Optional
Connectivity	icodeconnect, QR Code SD Card, Integrated Cellular Modem	SD Card, DreamMapper	SD Card, Wireless Modem, myAir Compliance Software
SD Data Capacity	Minimum 12 months	6 months	N/A
Filters	Reusable inlet filter	Reusable pollen filter, disposable ultra-fine filter	Antibacterial filter
Modes	CPAP, S, Auto S, T, S/T	CPAP, S, S/T	CPAP, S, S/T, T
Breaths Per Minute	4-40 in 1 bpm increments	1 to 30 (increment is 1 breath)	10bpm, Vauto 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