








| Company   |                               | 3B Medical Inc  | DeVilbiss Healthcare  | Fisher & Paykel Healthcare  |
|---|-------------------------------|---|---|---|
| <b>Product</b>  |                               | <br>RESmart BPAP25A Auto Bi-Level (B7000)  | <br>IntelliPAP AutoAdjust   | <br>ICON+ Series   |
| <b>Website</b>  |                               | www.3Bproducts.com  | www.devilbisshealthcare.com   | www.fphcare.com   |
| <b>Warranty (years)</b>   |                               | 2   | 3   | 2   |
| <b>Operating Modes</b>  | <b>CPAP</b>                   | Yes   | Yes   | Yes   |
|   | <b>APAP</b>                   | Yes   | Yes   | Yes   |
|   | <b>Bilevel</b>                | Yes   | No  | No  |
|   | <b>Auto-adjusting Bilevel</b> | Yes   | No  | No  |
| <b>Pressure Relief</b>  |                               | Yes   | Yes   | Yes   |
| <b>Dimensions (cm)</b>  |                               | 22 x 19 x 11  | 10.7 x 16.5 x 17.5  | 16 x 17 x 22  |
| <b>Weight (kg)</b>  |                               | 1.58  | 1.22  | 2.2   |
| <b>Noise Level (dBA)</b>  |                               | <30 at 10 cm H <sub>2</sub> O   | 26  | <30   |
| <b>Operating Pressure Range (cm H<sub>2</sub>O)</b>             |                               | 4-25  | 3-25  | 4-20  |
| <b>Pressure Adjustment Increment (cm H<sub>2</sub>O)</b>        |                               | 0.5   | 0.5   | 0.5   |
| <b>Adjustable Starting Ramp Pressure (cm H<sub>2</sub>O)</b>    |                               | 4   | 3-25  | 4-20 (SensAwake)  |
| <b>Ramp Time (minutes)</b>                                      |                               | 0-60  | 0-45  | Automatic (SensAwake) or 20 minutes   |
| <b>Data Recorded</b>  |                               | compliance data, plus efficacy data including AHI, leak, open airway, apnea, snore, pressure settings   | usage, AHI, leak, pressure, exhale puffing, non-responding events, 90th and 95th percentile pressures, snore, hypopnea, adherence score, oximetry (optional)  | hours used, compliance rate, AHI, leak, AI, HI, detailed night-by-night, 90th percentile pressure, SensAwake detections, mask on/off  |
| <b>Features</b>   | <b>Auto Start/Stop</b>        | Yes   | Yes   | No  |
|   | <b>Leak Compensation</b>      | Yes   | Yes   | Yes   |
|   | <b>Mask On/Off Alert</b>      | Yes   | No  | Yes   |
|   | <b>Altitude Compensation</b>  | Yes   | Yes   | Yes   |
|   | <b>Heated Humidification</b>  | Yes   | Yes   | Yes   |
|   | <b>Remote Programming</b>     | No  | Yes   | Yes   |
| <b>Patient Access to Own Data Without Physician Involvement</b> |                               | Yes, patient daily visual compliance check on LCD display, plus smartphone apps for compliance reports.   | Yes, via 3 options. 1. The patient can access a 12-16 digit alphanumeric SmartCode on the display of the IntelliPAP device. Enter the code at www.intellipap.com to decrypt therapy and efficacy data and generate a report. 2. The patient can set up an account at www.IntelliPAPSmartCode.com, an application that stores and analyzes SmartCode data. 3. The patient can view data with the QuickView menu on the IntelliPAP device directly. | Yes, via on-screen patient data menu  |
| <b>Additional Features</b>                                      |                               | 3B Medical offers affordable and reliable full featured units, with advanced features such as Open (Clear) Airway Apnea Reporting, Full Efficacy Data including leak, in addition to a totally free remote compliance upload program using the cloud-based iCodeConnect patient portal. | IntelliPAP is made in the USA, built in Somerset, Pa, and has less than a 1% failure rate over 5 years. It also has an optional 2-year extended warranty to cover the patient for a full 5 years. The IntelliPAP platform offers a full line of devices: Standard, Standard Plus, AutoAdjust, Bilevel S, and AutoBilevel devices.   | Esthetically pleasing; simple mode for patients and clinicians; ThermoSmart humidification; SensAwake responsive pressure relief; InfoSmart Web cloud-based software; flexible data methods, eg, InfoUSB, InfoGSM modems, and InfoView; reliability |

| Human Design Medical, LLC  | Philips Respironics  | ResMed  | Somnetics International Inc  |
|--|--|---|--|
|  |   |   |   |
| The Z1   | System One REMstar Auto  | AirSense 10 AutoSet for Her   | Transcend Auto   |
| <a href="http://www.smallcpap.com">www.smallcpap.com</a>                         | <a href="http://www.philips.com/systemone">www.philips.com/systemone</a>   | <a href="http://www.resmed.com/us/en/consumer/airsolutions.html">www.resmed.com/us/en/consumer/airsolutions.html</a>  | <a href="http://www.mytranscend.com">www.mytranscend.com</a>   |
| 3  | 2  | 2   | 3  |
| Yes  | Yes  | Yes   | Yes  |
| Coming soon  | Yes  | Yes   | Yes  |
| No   | No   | Coming soon   | No   |
| No   | No   | Coming soon   | No   |
| Yes  | Yes  | Yes   | Yes  |
| 16.5 x 8.3 x 5.1   | 17.78 x 13.97 x 10.16  | 11.6 x 25.5 x 15.0  | 17.6 x 10.2 x 8.7  |
| 0.28   | 1.5  | 1.248   | 426  |
| 26   | <30  | 27  | 26.6   |
| 4-20   | 4-20   | 4-20  | 4-20   |
| 0.5  | 0.5  | 0.2   | 0.1  |
| 4.0-19.5   | 4 (patient adjustable)   | 4-20  | 4-20   |
| 0-45   | 0-45 (5 minute increments)   | 0-45 min or Auto (begins ramp at sleep onset)   | 0-45, adjustable   |
| usage, leak, AH count, AHI (index)   | Encore data capture and reporting, patterns of use, advanced event detection,* flow waveform reports. *Philips Respironics devices with advanced event detection detect, respond to (some models), and log these advanced events: AHI, respiratory-related arousal, snore, flow limitation, leak, vibratory snore, obstructive airway apnea, large leak, clear airway apnea, periodic breathing, and hypopnea. | hours used, mode of therapy, apnea (central, obstructive) and hypopnea (AHI), leak, CSR, RERA, pressure, EPR level  | average hours/night, median hours/night, therapy session (4, 6, and 8 hours), therapy settings, time-weighted average pressure, 90th and 95th percentile pressure, AHI index, apnea index, hypopnea index, leak, nightly detailed compliance including: pressure trend, leak rate, apneas, hypopneas   |
| Yes  | Yes  | Yes   | No   |
| Yes  | Yes  | Yes   | Yes  |
| Yes  | No   | Yes   | No   |
| Yes  | Yes  | Yes   | Yes  |
| No   | Yes  | Yes   | Yes  |
| Yes  | Yes  | Yes   | No   |
| Yes, the upcoming auto version has a smartphone app for iOS to i6 and Android.   | Yes, via SleepMapper patient self-management system.   | Yes, on the device screen "sleep report" or the SD card via WakeUpToSleep.com, or wirelessly via myAir.com (mobile website designed for smartphones, coming soon).  | Yes, via free Transcend software to view their compliance data. They just need to download it to their computer and plug in the Transcend Auto via the provided mini USB cord. They can also use the free TranSync cloud system ( <a href="http://www.MyTranSync.com">www.MyTranSync.com</a> ) to view their compliance data, which also requires a mini USB connection from CPAP to computer. |
| Integrated overnight battery   | Opti-Start feature, System One Humidity Control; System One Heated Tube; Advanced Event Detection; EncoreAnywhere; SleepMapper; modem, and SD card capable; optional integrated oximetry   | Includes integrated humidifier, integrated wireless data communications capability, AutoRamp with sleep onset detection. The AirSense 10 AutoSet for Her provides specialized sleep apnea therapy for women based on specific female breathing patterns. AirSense 10 is also available in the following models: CPAP, Elite, and AutoSet. | Transcend Auto, a small, light fully featured APAP. It has multiple portable battery options—rechargeable with AC, DC, and solar power—to make it easy for patients to use CPAP therapy anywhere.  |