



THERAPY DEVICES			
	Transcend Auto™	Transcend EZEX™	Transcend ®
<b>Therapy Mode</b>			
Auto-titrating	x		
Fixed-pressure	x	x	x

Hardware Features			
Dimensions (LxWxH)	15.5 cm x 8.9 cm x 7.1 cm		
Weight	426 g		
Sound pressure levels	26.6 dB	26.6 dB	29 dB
Operating Pressure (4-20 cmH2O)	x	x	x
EZEX pressure relief (settings 1,2,3)	x	x	
Ramp (0-45 min), adjustable	x	x	x
Automatic altitude adjustment ≤ 8,000ft (2,438m)	x	x	x
Power supply: 100 - 240 VAC, 50-60Hz, 19VDC, 2.6 Amp	x	x	x
Air filter: Disposable filter media	x	x	x
Operating range: 41° - 95° (5° - 35° C), 10% - 80% relative humidity, non-condensing	x	x	x
Storage/transport range: -4° - 140° (-20° - 60° C), 10% - 90% relative humidity, non-condensing	x	x	x
Warranty: 2 years	x	x	x
EN60601-1: Class II Type BF, IP21 IEC 60601-1-2 EMC compatibility	x	x	IPX0

Compliance Data			
AHI & leak detect	x	x	x
Total therapy hours	x	x	x
Therapy sessions: adjustable settings, default ≥ 8 hours, 6 hours, and 4 hours	x	x	x
Total blower hours	x	x	x
13 months daily compliance storage	x	x	x
Adjustable date range selection	x	x	x
Summary data (unlimited, adjustable range)	x	x	x
Detailed data (unlimited, adjustable range)	x	x	x
Median snore index	x	x	
Median flow-limited breathing (%)	x	x	

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Data Options			
Transfer via USB with Transcend Software	x	x	x
Email-capable data	x	x	x
TranSync wireless compliance	x	x	

Programming software and compliance reports available in multiple languages.  
 Software compatible with Windows® 7, Windows® 8 and Windows® XP.  
 Software upgrades available at [www.MyTranscend.com/resources](http://www.MyTranscend.com/resources)

HUMIDIFICATION			
Transcend Heated Humidifier™	x	x	x

Heated Humidifier					
Dimensions (LxWxH)	9 in x 5.5 in x 4.7 in (22.9 cm x 14 cm x 11.9 cm)				
Weight	2.2 lbs (998 g) empty; 3.1 lbs (1406 g) with water to max fill line				
Power supply input range	100-240V, 50-60Hz				
Water reservoir capacity	325 mL				
Working pressure range	4 to 20 cmH2O				
Heater settings	1 to 5				
Humidifier performance (RH%)		RH output %		Nominal system output (mg/L)	
		Setting 3	Setting 5	Setting 1	Setting 5
	4 cmH2O	>90	>95	12	21
	12 cmH2O	70	>75	14	14
	20 cmH2O	60	>65	10	15
Max heater plate temperature	131°F (55°C)				
Operating temperature	41-95°F (5-35°C)				
Operating humidity range	10-80% RH				
Operational altitude range	0-8000 ft. (2438.4 M)				
EMC operation	Continuous				
Standards Compliance	EN 60601-1: Class II; Type BF; IP22 IEC 60601-1-2 EMC compatibility				

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POWER OPTIONS			
	Transcend P4 Overnight Battery™	Transcend P8 Multi-Night Battery™	Transcend Mobile Power Adaptor
Proprietary Design	14.4 VDC, 4S1P Li-ion	14.4 VDC, 4S2P Li-ion	19.4 VDC power conversion
Recharge Time	< 5 hours with completely depleted cells	< 8 hours with completely depleted cells	..
Charge Indicator	LED	LED	..
Dimensions	4.1 in x 3.15 in x .9 in (10.4 cm x 8 cm x 2.3 cm)	4.33 in x 3.15 in x 1.66 in (11 cm x 8 cm x 4.2 cm)	..
Weight	.6 lbs (272.2 g)	1.1 lbs (499 g)	..
Operational Time*	Approx. 7 – 9 hours @ 14 cm-H <sub>2</sub> O	Approx. 14-16 hours @ 14 cm-H <sub>2</sub> O	..
Operating Range	32° – 113° F (0°-45° C), 10% – 95% relative humidity, non-condensing	32° – 113° F (0°-45° C), 10% – 95% relative humidity, non-condensing	-4° to 95° F (-20° - 35° C) continuous
Storage Range	4° – 140° F (-15° - 60° C) 10% – 95% relative humidity, non-condensing	4° – 140° F (-15° - 60° C) 10% – 95% relative humidity, non-condensing	-4° – 185° F (-20° - 85° C)
Technical Specification	..	..	Standard 12 VDC mobile power plug i.e.; cigarette lighter outlet Powers and recharges Transcend Sleep Apnea Therapy System and battery

Warranty	9 months	9 months	2 years
Standards Compliance	UL 2054 (2nd Ed.): 2004 IEC 62133 (1st Ed.): 2002 IEC 60601-1-2 EMC compatibility	UL 2054 (2nd Ed.): 2004 IEC 62133 (1st Ed.): 2002 IEC 60601-1-2 EMC compatibility	TUV EN60950 CULus1950 UL2089

\*Average. Actual operational time may vary based on altitude, respiratory rate, and tidal volume.

PORTABLE SOLAR POWER BATTERY CHARGER	
Folded Dimensions	10.5 in x 3.5 in x 2 in (26.7 cm x 8.9 cm x 5.1 cm)
Unfolded Dimensions	30 in x 21 in (76.2 cm x 53.3 cm)
Weight	1 lbs (.45 kg)
Solar power battery charger for: Transcend P8™ Multi-Night Battery	12 hours for full charge from completely depleted cells (in full, direct-sun conditions)*
Solar power battery charger for: Transcend P4™ Overnight Battery	6 hours for full charge from completely depleted cells (in full, direct-sun conditions)*

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