



Feature	SOMNOtouch™ PSG	SOMNOscreen® plus	SOMNOscreen® eco	SOMNOscreen® HD	
GENERAL FEATURES	Free 24h service hotline	●	●	●	●
	Automatic free firmware updates	●		●	●
	Free software updates	●	●	●	●
	Continuous impedance monitoring	●	●	●	●
	Video	●	●	●	●
	Headbox (AASM)	●	●	●	●
	Up to 16 external channels via an ADC board	●	●	●	●
	Data transfer to PC in real-time	●	●	●	●
	Signal control on a PC or tablet	●	●	●	●
	Color touch display	●			●
Signal control directly on device	●			●	
Extension for neurological applications		●	●	●	
Intelligent Connect	●		●	●	
RIP belts (RIP technology for effort belts)		●	●	●	
Thermistor		●	●	●	
Pneumotachograph		●	●	●	
Docking station	●		●	●	
Integrated Flow / CPAP pressure	●		●	●	
Remaining free slots when configured for a PSG	0	2	2	4	
Wireless sensors				●	
Number of Channels	Up to 25	Up to 58	Up to 70	Up to 70	
Sample rate	Up to 512 Hz	Up to 1 kHz*	Up to 4 kHz	Up to 4 kHz	
Bit rate	16 Bit	16 Bit	24 Bit	24 Bit	
User friendliness	😊	😊	😊😊	😊😊😊	
Price	\$	\$\$	\$\$\$	\$\$\$\$	

\* across a limited number of channels