

Comparison of DEYMED's PSG systems

Catalog No.	Name	PSG head 19 channels + accessories + PSG starter kit	PSG head 32 channels + photo stimulator + EEG starter kit	Computer station (PC computer + LCD monitor 22") + isolation transformer	Portable stand	Video system 1	Video system 2
33-112	SomniPro PSG19 - mobile	✓					
33-122	SomniPro PSG19 - PSG cart	✓		✓			
33-132	SomniPro PSG19 - compact	✓			✓		
33-142	SomniPro PSG19 LTM - PSG cart	✓		✓		✓	
33-152	SomniPro PSG19 LTM DUO - PSG cart	✓		✓			✓
39-122	SomniPro PSG19 + EEG32 - PSG cart	✓	✓	✓			
39-142	SomniPro PSG19 + EEG32 LTM - PSG cart	✓	✓	✓		✓	
39-152	SomniPro PSG19 + EEG32 LTM DUO - PSG cart	✓	✓	✓			✓

PSG software (supplied with PSG head): network database of patients, recording of the sleep stages, brain mapping, a copy can be save to a DVD

PSG accessories: USB adapter, fiber optic cable (x2), head charger

PSG starter kit: a microphone to detect snoring, respiratory effort system (belt and loop), body position sensor, air flow temperature sensor, SpO2 sensor - reusable (standard or pediatric), external USB monitor, electrodes (x6)

EEG starter kit: 32-channel cap, harness, a set of ear electrodes, quick assembly electrodes, gel

Video system 1: Sony PTZ video camera, infrared lamp, microphone, tripod, video card (installed in a computer)

Software: video capture (MPEG4), image processing, image synchronization frame by frame to the EEG signal, a double window image

Video system 2: SONY PTZ video camera (x2), infrared lamp, microphone, tripod, video card (installed in a computer)

Software: video capture (MPEG4), image processing, image synchronization frame by frame to the EEG signal, a double window image