



Azeer Sleep Diagnostic Devices

DIAGNOSTICS



DIAGNOSTICS CATALOG

NEW!



Scala

Scala is primarily a standard polygraph device used to detect Sleep-Disordered Breathing. Equipped with 19 channels, it also offers a variety of other functions for different user groups – in a single device. Because Scala can do so much, the device may be used in medical specialty areas such as pneumology, cardiology, HNO, sleep medicine and neurology.



MiniScreen premium

MiniScreen premium is the new 12-channel, EBM 30900-ready cardiorespiratory polygraphy from Löwenstein. The device's strength lies in the measurement of the airflow during PAP treatment. For ventilation modes like BiLevel and ASV, which require quickly changing, high pressures, the integrated differential pressure measurement provides an excellent airflow signal. That makes MiniScreen premium perfectly suited for use in routine examinations and Non-Invasive Ventilation monitoring. Still another device strength is seen in the analysis of autonomous arousals, which permits reliable analysis of RERA (Respiratory Effort-Related Arousals) in polygraphy.



MiniScreen plus

MiniScreen plus is the reliable standard polygraph with 12 channels eligible for billing in accordance with EBM 30900. The device can be expanded easily with the addition of a neural signal, ECG or the recording of leg movements. The MiniScreen plus is particularly impressive for its low follow-up costs, low weight, small dimensions and simple operation. Regular software updates are free during the life of the device. Several recordings can be programmed in advance.



SOMNOcheck micro CARDIO

Detection of Sleep-Disordered Breathing and Cardiovascular Risk

In a first, this sleep screening device determines the Cardiac Risk Index (CRI) in addition to the well-known parameters of AHI, EI, Arousal Index, pulse and snoring. CRI provides information about your patient's cardiovascular risk, any existing cardiovascular diseases and diagnostic steps. The basis for the analysis is the pulseoxymetric-ascertained pulse wave, with whose help arrhythmia and Cheyne-Stokes Respiration also can be detected. The Red-Amber-Green presentation of the analyzed risk factors provides clear analysis and assessment quickly. Its detection of SDB and cardiovascular risk also is helpful in the fields of dentistry, internal medicine and cardiology.



Sonata

Today's modern polysomnography systems have to satisfy many different requirements. With the new 65-channel PSG system Sonata, Löwenstein Medical offers a solution for a range of demanding uses. Based on more than 25 years of experience in sleep diagnostics, Löwenstein Medical developed a PSG system with simple operation, attractive design, ultra-modern technology and unmatched flexibility. Of course Sonata also boasts AASM compatibility, low follow-up costs and low maintenance.



MiniScreen PRO

The innovative 48-channel PSG system from Löwenstein Medical features great flexibility and stability in daily use. MiniScreen PRO offers a full range of options from out-patient recordings to AASM-compliant polysomnography in the sleep lab. Simple operation, stability, low follow-up costs and low expenditures for consumables make MiniScreen PRO a reliable and economic partner for sleep diagnostic examinations.