

Functional Overview

Samoa lite, Samoa, Scala, Sonata



Function	Samoa lite Screening	Samoa Polygraphy	Scala Polygraphy	Sonata Polysomnography
EEG	-	-	✓ by means of ExG channels	✓
EOG	-	-	✓ by means of ExG channels	✓
EMG Chin	-	-	✓ by means of ExG channels	✓
ECG	-	-	✓ by means of ExG channels	✓
LEMG	-	-	✓ by means of ExG channels	✓
ExG*	-	-	✓	✓
Flow (nasal cannula)	✓	✓	✓	✓
Flow (thermistor)	-	✓	✓	✓
Thorax / Abdomen (pressure pads)	-	✓	✓	✓
Thorax / Abdomen (RIP)	-	-	✓	✓
Snore (nasal cannula)	✓	✓	✓	✓
Snore (microphone)	-	-	✓	✓
SpO ₂	✓	✓	✓	✓
Pulse	✓	✓	✓	✓
Pulse curve	✓	✓	✓	✓
PTT	-	-	-	✓
Position	✓	✓	✓	✓
Light	✓	✓	✓	✓
Pressure	✓	✓	✓	✓
Breathing rate	✓	✓	✓	✓
Heart rate	-	-	✓	✓
Phase T-A	-	✓	✓	✓
Blood pressure	-	-	-	✓
Actimeter (external sensor)	-	-	-	✓
Actimeter (intern)	✓	✓	-	-
Offline recordings	✓	✓	✓	✓
Online recordings	✓	✓	✓	✓
Digital prisma channels (online)	✓	✓	✓	✓
External analog channels	✓	✓	✓	✓
Audio / Video (online)	✓	✓	✓	✓
Bluetooth connection (offline) to prisma SMART / SOFT max / plus	-	✓	-	-
WLAN-capable (online)	-	-	✓	✓

* Two configurable channels available for EEG, EOG, EMG, LEMG or ECG.

