LÖWENSTEIN medical

Functional Overview

Samoa lite, Samoa, Scala, Sonata







				•
Function	Samoa lite Screening	Samoa Polygraphy	Scala Polygraphy	Sonata Polysomnograph
EEG	-	-	✓ by means of ExG channels	1
EOG	_	-	✓ by means of ExG channels	1
EMG Chin	-	-	✓ by means of ExG channels	1
ECG	_	-	✓ by means of ExG channels	1
LEMG	-	-	✓ by means of ExG channels	1
ExG*	-	-	1	1
Flow (nasal cannula)	1	\checkmark	1	1
Flow (thermistor)	_	\checkmark	1	1
Thorax / Abdomen (pressure pads)	-	\checkmark	1	1
Thorax / Abdomen (RIP)	_	-	1	\checkmark
Snore (nasal cannula)	1	\checkmark	1	\checkmark
Snore (microphone)	_	-	1	\checkmark
SpO ₂	1	\checkmark	1	\checkmark
Pulse	1	\checkmark	1	\checkmark
Pulse curve	1	\checkmark	1	\checkmark
PTT	-	-	-	\checkmark
Position	1	\checkmark	1	\checkmark
Light	1	\checkmark	1	\checkmark
Pressure	1	\checkmark	1	\checkmark
Breathing rate	1	\checkmark	1	\checkmark
Heart rate	-	-	1	\checkmark
Phase T-A	_	\checkmark	1	\checkmark
Blood pressure	-	-	-	\checkmark
Actimeter (external sensor)	_	-	-	\checkmark
Actimeter (intern)	1	1	-	-
Offline recordings	1	1	1	\checkmark
Online recordings	\checkmark	1	1	1
Digital prisma channels (online)	1	1	1	1
External analog channels	✓	1	1	1
Audio / Video (online)	1	1	1	1
Bluetooth connection (offline) to prisma SMART / SOFT max / plus	-	1	-	-
WLAN-capable (online)	_	-	1	\checkmark

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



Sales + Service

Löwenstein Medical Arzbacher Straße 80, 56130 Bad Ems, Germany T. +49 2603 9600-930, F. +49 2603 9600-40 info@loewensteinmedical.com



▶ €

lîm