

Samoa

Polygraphy of the future

Our new **polygraphy device** Samoa, intended for standardized use in the diagnostic and therapeutic area, is distinguished by the attributes **smart, simple & small**.

Smart

The integrated Bluetooth interface allows wireless data transmission to the sleep therapy devices of the newest generation from Löwenstein. The signals required for therapy monitoring and settings, such as flow, pressure, leakage and tidal volume are transmitted from the therapy device to Samoa. Later these data are time-synchronized with other polygraphic parameters such as respiration, SpO₂, pulse and position, read from Samoa and displayed on a computer.

Simple

The use of Samoa is self-explanatory, thanks to the integrated color display and intuitive plugging and connection options for sensors.

Small

With its small dimensions and low weight, Samoa offers patients greater wearing comfort.

The Samoa supply schedule is rounded off with the option of using the integrated connection for a thermistor to record air flow and a removable battery.



Samoa



Accessories

	Article Number
Nasal cannula, 50 cm, luer lock	200-0312/10
Oro-nasal cannula, 60 cm, luer lock, small lip tab	500003
Oro-nasal cannula, 60 cm, luer lock, large lip tab	200-0312/15
T-Adapter with luer lock, 50 cm	500001
T-Adapter with luer lock, 210 cm	500002
SpO ₂ Softclip finger sensor	930300
Thermistor	929320

	Article Number
Hook-and-loop armband	200-0311
Thorax sensor	929140
Abdomen sensor	925395
Thorax belt, Size M, black	926280
Abdomen belt, Size M, black	925389
Rechargeable battery for Samoa	929180
Rechargeable battery cover for Samoa	929124
Charging tray for Samoa rechargeable battery	929181

Technical Data

Dimensions:	90 mm x 66 mm x 29 mm (L x W x D)
Weight:	135g including battery
Housing:	ABS, UL 94HB
Storage medium:	Internal SD card
Storage capacity:	Min. 100 hours
Error notification:	Display/LED on top of housing
Data transmission:	USB interface with cable for data transmission
Power supply:	Rechargeable Li-Ion battery 3.6 V with charging electronics and protective circuit
Maintenance and Service:	No maintenance or service required
Software updates:	Free software updates of our analysis software for the service life of the device
Software license:	No software license required

Device Description	Article Number
Samoa	1929010

You'll find more information at



Dr. Fenyves und Gut Deutschland GmbH
Daimlerstraße 23
72414 Rangendingen, Germany

Löwenstein Medical
Arzbacher Straße 80
56130 Bad Ems, Germany
T. +49 2603 9600-0
F. +49 2603 9600-50
info@loewensteinmedical.com



loewensteinmedical.com

