

Provo.X

Provocation system



Technical Data

Dimensions

with nebuliser	100 mm x 190 mm x 190 mm (W x H x D)
without nebuliser	100 mm x 100 mm x 80 mm (W x H x D)

Ambient conditions

Operation

Ambient temperatur	+15 to +30 °C
Atmospheric pressure	900 to 1050 hPa
Relative humidity	20 to 80 % (no condensation)

Storage and transport

Ambient temperatur	-20 to +50 °C
Atmospheric pressure	600 to 1050 hPa
Relative humidity	10 to 90 % (no condensation)

Bluetooth

Module	BT900US
FCC ID	SQGBT900US
Data Transfer	Bluetooth 4.0 Dual mode low energy (LE)
Frequency range	2.402 ...2480 MHz
Max. power output	+ 8 dBm (maximum)
Communication	Bluetooth 4.0 (Low Energy)

Power requirements

Power supply	Sinpro Switching Power Supply Model No.:HPU32A-108
Input	100 to 240 VAC, 48 to 63 Hz, 0,6 to 0,4 A
Output	24 VDC, 1,25 A max.
Conformity	assessed according to IEC 60601-1

PC requirements

The PC requirements apply to the LFX program being use on stand-alone system. If additional programs are used at the same time, for example ECG software or network software, the requirements increase accordingly

Safety	Safety Compliance with standard IEC 6236
Operating system	Microsoft Windows® 10, 64 Bit or 32 Bit
Processor	Intel® i3 or AMD equivalent Processor 2.00 GHz or better
Performance index	1.0 (4.0)
RAM	4 GB
Free memory on hard driv	20 GB
Graphic	512 MB of VRAM (1 GB recommended)
Monitor resolution	1366x768 pixel display with 16-bit color

Pressure supply

Rated maximum supply pressure from an external source	3,45 bar (50psi) min Flow Rate 20l/min
Pressure setting of a pressure relief device provided as part of assembly	> 3.8 bar (55psi)
Compressor (Option)	230 V / 50 Hz, 100 % oil free