flexible

USB

mobile

SpO2

Ambulatory Blood Pressure Monitor

NIBP-UP

PHYSIO-PORT DUO
ABPM with SpO2

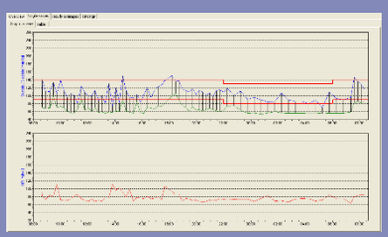


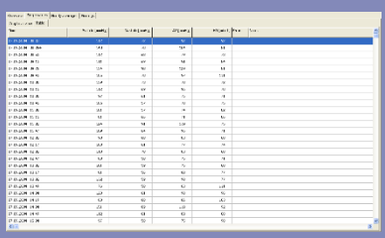
PHYSIO-PORT DUO Ambulatory Blood Pressure Monitoring system with integrasted SP=2 measurement

Visiting a doctor's practice can sometimes cause mental stress and sometimes is causing the patient's blood pressure to increase. Exact data during day and night are requested for differential diagnosis. The PHYSIO-PORT DUO oscillometric measuring method including inflationary measurement is eliminating the Artifact interferences and is supplying precise patient data up to 48 hours and 400 measurements. Different measuring programs for day and night are available. SpO2 trend is measured during the complete treatment.

As a place of patients well being and confidence, all kinds of stress caused by medical examination affecting your patient should be avoided. That's why the PHYSIO-PORT DUO is designed small and lightweight, fitting perfectly into the patient's privacy. Your patient will benefit from the quiet and ergonomically designed system not only during the night hours. The range of high quality accessories makes the product as convenient as possible and provides maximum flexibility and easy handling. The intuitive to handle PHYSIO-PORT-DUO Windows® software, thus the simple Recorder- programming makes the daily work with this system fast and safe







Large-scaled graphics and analytical functions are offered by the PHYSIO-PORT-WiINDOWS™ documentation Software, are optimizing the data processing and performing a profound evaluation of the results, reliable diagnosis and therapy control.
Additionally to the diagram of curves for Systole, Diastole, Heart Frequencyand SpO2 all values and results detected can be documented numerically in form of tables. The USB interface connecting cable enables easy installation and access to EDP systems within the medical environment.

Measurement

Measuring method	Oscillometric
Measuring time	About 15 s
Data retention	Unlimited
Measurement-Interval	2 – 90 min, programmable
Capacity	400 measurements up to 48 hrs

Measuring range

Systolic	60 – 260 mmHg
Diastolic	40 – 220 mmHg
Heart rate (HR)	35 – 240 beats per minute

NIBP-Cuff

Connection	Metal-Notch-Connector
Size	Different sizes available
Max. cuff pressure	300 mmHg maximal

SpO2 meaaurement

Measurement range	SpO2: 45 -100 % HF: 20 – 300 bpm
Accuracy	S0O2 +/- 2 % (70 – 100 %)
Measurement method	Chipox ™ Technology
Detection rate	Interval: 1,2, 3 sec.
SpO2 sensor	Envitec Softtip ™ Sensor

Display

Patient-Display	LCD (measurement results, error codes)
Control panel	Keyboard (Start/Stop, Day/Night, Info)

Miscellaneous

Dimensions (h x w x d)	10,5 cm x 8,0 cm x 2,7 cm
Weight	190 g (with batteries)
Power supply	2 size AA alkaline batteries or 2 size AA NiMH rechargeable batteries (type Mingnon AA/1500mAh)

PC requirements

Operating system	WINDOWS™ 11	HDD	500 GB
CPU	Intel Core I / Ultra	Interfaces	USB-Port
RAM	4 GB RAM, recom. 8 GB RAM		

Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO 13485:2016 directives. All products are CE marked.

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The illustrations within this brochure show some optional features. All information represents the technical product status at date of printing.
Changes due to technical advancements are subject to modifications and amendment. (Rev.A01-2026)