



REBEL

Healthcare Online

Rebel snc
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bluepoint MEDICAL

CapnoTrue® – CO₂/SpO₂ Monitor

» Ultra-compact and ergonomic



» PRODUCTS that care
for you «



EU Made in Europe

German and Swedish Technology

Per ulteriori informazioni contattate i nostri uffici e/o visitate il sito

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CapnoTrue® AMP and CapnoTrue® ASP Mainstream and Sidestream CO₂/SpO₂ Monitors



Advanced and reliable capnograph and pulse oximeter combined in a single monitor.



Key features of CapnoTrue® AMP

- Mainstream CO₂ measurement with the **IRMA™ CO₂ analyzer**
- Warm-up time: < 10s full specification
- Direct measurement without time delay
- Small, light-weight and shock-resistant: the **IRMA™ CO₂ analyzer** weighs less than 30 g
- Adult/paediatric and infant/neonatal **IRMA™ airway adapters**
- Plug and measure technology
- **IRMA™ airway adapters** with non-condensing light transmission XTP™ window
- No occlusion by water or mucus possible
- Maintenance and calibration-free technology
- Full range of key technology accessories
- Wide range of high-quality SpO₂ sensors

Key features of CapnoTrue® ASP

- Sidestream CO₂ measurement with the **ISA™ CO₂ analyzer** and Nomo technology
- Warm-up time: < 10s full specification
- Specially designed for low flow applications: 50 ml/min sampling flow for all applications, from adults to neonates
- For intubated and non-intubated patients
- Maintenance and calibration-free technology
- The Nomo Adapter is specifically designed to remove water and water vapour from the sampled gas
- The Nomo Adapter includes a hydrophobic bacterial filter to protect against water intrusion and cross contamination
- Full range of key technology accessories
- Wide range of high-quality SpO₂ sensors

Delivery Package of CapnoTrue® AMP

- Mainstream device
- IRMA™ CO₂ analyzer
- IRMA™ airway adapter (adult/paediatric)
- Reusable SpO₂ sensor
- USB data cable
- CapnoTrue® power supply (EU and UK plug)
- 4 batteries (AA)
- 1 Li-ion rechargeable battery
- Silicone protective cover
- PC software
- Instruction manual

Delivery Package of CapnoTrue® ASP

- Sidestream device
- Nomo Adapter
- Sampling line
- Sidestream airway adapter (adult/paediatric)
- Reusable SpO₂ sensor
- USB data cable
- CapnoTrue® power supply (EU and UK plug)
- 4 batteries (AA)
- 1 Li-ion rechargeable battery
- Silicone protective cover
- PC software
- Instruction manual



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Technical data

Specification		
Measurement range	EtCO ₂ and FiCO ₂	0 - 15%
	SpO ₂	0 - 100%
	Respiration rate	0 - 150 breaths/min
	Pulse rate	20 - 300 beats/min
Accuracy	EtCO ₂ and FiCO ₂	+/- (0.2 vol % + 2% of reading) +/- (0.3 vol % + 4% of reading) incl. interfering gases
	SpO ₂	+/- 2% (70 - 100%)
	Respiration rate	+/-1 digit at 60 breaths/min
	Pulse rate	+/-1 digit (up to 100/min) or +/- 1% (> 100/min)
Display		
Characteristics	Active OLED colour graphic display, 262,000 colours, 240 x 320 dots	
Displayed data	End-tidal CO ₂ and inspired CO ₂ in vol %, kPa or mmHg, oxygen saturation, respiration rate, pulse rate, capnogram, plethysmogram and short term trend	
Indicators	Signal strength and signal quality, pulse amplitude, battery status, alarm mute, pulse tone mute, neonatal mode, time	
Trend information		
Long term trend	up to 400 hours	
Short term trend	15 min/1h/6h	
Language versions		
Please indicate language version when ordering	Europe: EN, DE, ES, FR, IT, NL, S, RU (additional language versions on request)	
	Asia: EN, CN, JP (additional language versions on request)	
Environmental conditions		
Operation	0 - 50°C, 15 - 95% r.H. (non-condensing), 60 - 120 kPa (excl. Li-ion battery)	
Storage	-30 - 70°C, 10 - 95% r.H. (non-condensing), 60 - 120 kPa (excl. Li-ion battery)	
Classification		
Product class	IIb (in accordance with MDD 93 / 42 / EEC)	
Safety	Class of protection II / type BF	
Construction	IPX1	
Standards	EN 60601-1:2006, EN 60601-1-1:2001, EN 60601-1-2:2007, EN 60601-1-8:2004, DIN EN 60529, EN ISO 21647:2004, EN ISO 9919:2005	
Miscellaneous		
Dimensions (LxWxD)	150 mm x 75 mm x 35 mm	
Weight	< 400 g (complete device with batteries)	
Power supply	Power supply 90-260 VAC/6 VDC, 50-60 Hz, 4 AA batteries, 2.5 Ah Li-ion battery	
Battery capacity	up to 6 hours continuous operation	
Communication interface	USB 2.0	

Specification subject to change

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CapnoTrue® MG – Multigas/SpO₂ Monitor

High-performance and versatile anaesthetic agent monitoring



Display		
Parameters displayed	Numerical	End-tidal (et) CO ₂ , N ₂ O- and agent concentrations, inspired (Fi) CO ₂ , N ₂ O- and agent concentrations, oxygen saturation (SpO ₂), Respiration Rate (RR), Pulse Rate (PR)
	Graphical	Capnogram and trends of numerical data (15 min/1 h/6 h)
	Indicators	Signal strength and signal quality, pulse amplitude, battery status, alarm mute, pulse tone mute, storage status, real-time mode, neonatal mode, time
Characteristics	Active OLED colour graphic display, 262 000 colours, 240 x 320 pixel (42 mm x 56 mm)	
Capnography and anesthetic agent measurement specifications		
Measurement Range	etCO ₂ und FiCO ₂	0 - 15 %
	FiN ₂ O	0 - 100 %
	Hal, Iso, Enf	0 - 8 %
	Sev	0 - 10 %
	Des	0 - 22 %
	Respiration Rate	0 - 150 1/min
Accuracy	etCO ₂ und FiCO ₂	+/- (0.2 Vol % + 2 % of reading)
		+/- (0.3 Vol % + 4 % of reading) incl. interfering gases
	N ₂ O	+/- (2 Vol % + 2 % of reading)
		+/- (2 Vol % + 5 % of reading) incl. interfering gases
	Hal/Iso/Enf/Sev/Des	+/- (0.15 Vol % + 5 % of reading)
Respiration Rate	+/- (0.2 Vol % + 10 % of reading) incl. interfering gases	
Respiration Rate	+/- 1 digit	
Warm-up time	< 20 seconds full specification	

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PULSOSSIMETRO A POLSO A RIFLETTANZA Per Screening Apnee notturne



SPORT: Per utilizzo in ambito sportivo e durante gli allenamenti (Ciclismo, atletica, footing, fitness, wellness) con la possibilità di visualizzare le pulsazioni (battiti cardiaci) e valore di saturazione d'ossigeno (SpO_2), potrete valutare l'efficacia dei Vostri allenamenti e il Vostro stato fisico potendo anche collegare il pulsossimetro al computer di casa o del Vostro studio.

SLEEP APNEA il pulsossimetro a polso è stato sviluppato anche per utilizzo domiciliare per la valutazione e **screening** delle apnee notturne monitorando i parametri durante il sonno e fornendovi i dati su saturazione e pulsazioni (battiti cardiaci). Posizionandolo prima del sonno si possono avere i risultati all'indomani mattina al risveglio solamente collegandolo al Vostro Computer di casa o del Vostro studio (Grazie alla possibilità di memorizzare i dati fino a 12 ore di registrazione)

PULSOSSIMETRO A DITO

IL PULSOSSIMETRO A DITO A RIFLETTANZA È DOTATO DI BATTERIA CHE GARANTISCE UNA DURATA DI 1000 ORE DI LAVORO O 40 GIORNI DI UTILIZZO IN CONTINUO. NON CONTIENE MOLLA PER APPLICAZIONE AL DITO O ALTRE PARTI FRAGILI; È STATO SVILUPPATO PER UTILIZZO PER PROFESSIONISTI, SPORTIVI E A DOMICILIO DEL PAZIENTE.





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PULSOSSIMETRI – SATURIMETRI PALMARI



Ref. AR-180040 The Perfusion Index Pulse Oximeter The has everything you want to look in a handheld device used for spot checks or continuous monitoring. It measures a patient's SpO2 and pulse rate. The unit uses a two color display to make it simple for the user to distinguish between oxygen saturation and pulse rate. For patients: Adult, pediatric, neonatal. The perfusion Index bar and signal index bar give important information about a patient's perfusion at the probe site. The device works with two AA batteries, alkaline or rechargeable, for more than 10 hours. The small size (120x65x22mm) and the low weight of approximately 180g make the one of the most attractive solutions available today.



Ref. AR-180030 This Multi-Positioning pulse oximeter offers Desktop, IV pole mounting and Portable Use provides excellence not only in through-motion and low perfusion conditions for accurate monitoring adult ,pediatrics and neonates but also it offers excellence in protection from Electro Surgical Unit noise and Intense Ambient Light & sun light. offers SpO2, pulse rate, alarm, plethymographic waveforms display,RS-232 output for printer or communication and 72 hours of patient trends, Screen rotation for vertical or horizontal positioning and **Multi-Positioning** for Desktop, IV pole mount.



optional: mobile printer

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PULSOSSIMETRO A RIFLETTANZA PER UTILIZZO CON PAZIENTI CON BASSA PERFUSIONE E IN MOVIMENTO

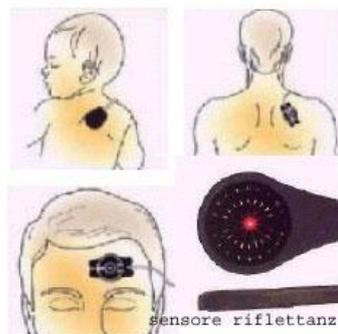
Vantaggi rispetto alle tecnologie attuali:

Sensore unico emittente/riflettente: maggiore stabilità del segnale e quindi lettura meno influenzata da eventuali artefatti da movimenti

Tecnologia a riflettanza: grazie ad una tecnologia brevettata ed a un algoritmo proprietario permette un'accurata lettura del segnale anche in pazienti con bassa perfusione (neonatologia, pneumologia, terapie intensive, trasporto) Il sensore in dotazione è unico e può essere utilizzato in tutti i pazienti: adulti, pediatrici, neonatali

Possibilità di posizionamento del sensore in qualsiasi parte del corpo (spalla, fronte, altre; per utilizzo: sala operatoria; reparti di degenza quali: neonatologia, ustionati, terapie intensive, pneumologia.

Alimentazione: rete/batteria.



Ulteriori informazioni sono disponibili presso i nostri uffici

MONITOR MULTIPARAMETRICI



SENSORI SATURAZIONE/SpO2 SENSORS Disponibili anche AUTOCLAVABILI

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fascetta di fissaggio per
sensori saturazione



**Disponibili anche sensori monouso/SpO2 disposable sensors available
BRACCIALI NIBP (MONOUSO E RIUTILIZZABILI) E PROLUNGHE -- NIBP CUFF
(DISPOSABLE - REUSABLE) AND HOSES**



CAVI CONNESSIONE SENSORI/TRASDUTTORI MONOUSO PRESSIONE INVASIVA -- REUSABLE CABLES FOR INVASIVE
PRESSURE SENSORS/TRASDUCERS(IBP): Marquette, Philips(HP), Mindray, Spacelabs a sensori-trasduttori/
to sensors-trasducers Abbott, Utah, BD, Edward



SONDE TEMPERATURA CUTANEA, RETTALE ESOFAGEA, TIMPANICA--TEMPERATURE SENSORS (DISPOSABLE AND
REUSABLE)

rettale esofagea/multipurpose
adulto/adult pediatrica/pediatric
YSI 401 YSI 402



connessioni al monitor
monitor side



cutanea/skin surface
adulto/adult pediatrica/pediatric
YSI 409B YSI 427



BATTERIE PER APPARECCHIATURE--BATTERIES FOR MEDICAL USE:

(Per maggiori informazioni su compatibilità, modelli disponibili, prezzi, contattate i nostri uffici/ for more informations about quotation
and compatibility contact our office) **PHILIPS/HP**(Viridia, M3, M3046A, Merlin System; Defibrillatori: HeartStart, 43100 series,
Codemaster series **GE Medical**(Marquette: Eagle series, Dash series, Tram series, **Datex Ohmeda** Monitor e Saturimetri,
Critikon:Dinamap) **Siemens**(Sirecust, Elettrocardiografi:Cardiostat, Siccard; Monitor: Sirecust, SC 5000/6000/ 7000/8000/9000) **Nellcor**:
Saturimetri e monitor, **Abbott**: pompe infusione **Alaris**: Pompe infusione **Braun**: Pompe infusione; **Sherwood**: pompe infusione; **Nonin**:
Saturimetri e Monitor; **Zoll** Defibrillatori mod. Mserie, PD; **Laerdal** Defibrillatori, **Cardiac Science** Defibrillatori; **BCI** saturimetri e
monitor.

CELLE OSSIGENO(O2)/OXIGEN SENSOR(O2) per Respiratori/ventilatori: Siemens, Draeger, Datex Ohmeda, Hamilton, Puritan
Bennet, Respiroics, Soxil, Teledyne, Envitec, Maxtec.