



**CARFIL QUALITY**  
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# Capnotrue® AMP Mainstream CO<sub>2</sub>/SPO<sub>2</sub> Monitors (voor ratten en grote dieren)



## Eigenschappen

**Geavanceerde en betrouwbare capnograaf en pulsoxymeter in één monitor.**

- Mainstream CO<sub>2</sub>-meting met de IRMA™ CO<sub>2</sub>analysator
- Opwarmtijd: < 10s volledige functionaliteit
- Directe meting zonder vertraging
- Klein, licht en schokbestendig: de IRMA™ CO<sub>2</sub>-analysator weegt minder dan 30g
- IRMA™ luchtwegadapters voor volwassenen/jongens, zuigelingen/neonatalen en aangepast **voor ratten**
- Plug-and-measure-technologie
- IRMA™ luchtwegadapters met condensvrij XTP™ venstervoor lichttransmissie
- Geen occlusie door water of slijm mogelijk
- Onderhouds- en kalibratievrijetechnologie
- Volledig gamma cruciale technologische toebehoren
- Ruim gamma hoogwaardige SpO<sub>2</sub>-sensoren

## Leveringspakket

- Mainstreamtoestel
- IRMA™ CO<sub>2</sub>-analysator
- Herbruikbare SpO<sub>2</sub>-sensor
- CapnoTrue® voeding (stekker voor EU en VK)
- Silicone beschermhuls
- USB-datakabel
- IRMA™ luchtwegadapter (volwassene/jong)
- Handleiding
- 1 Li-ion-accu
- 4 batterijen (AA)



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**De CapnoTrue AMP Mainstream Monitor kan worden gebruikt in combinatie met de UNO MicroVentilator - UMV-03.**

De CapnoTrue AMP en ASP - CO<sub>2</sub>/SpO<sub>2</sub> monitoren inclusief de IRMA™ CO<sub>2</sub> -analysator, ISA™ CO<sub>2</sub> -analysator en SoftCap sensoren, zijn geclassificeerd en gecertificeerd als producten van klasse IIb.

## Technische specificaties

|                          |                                                                                                                                                                             |                                                                                          |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Measurement range        | EtCO <sup>2</sup> and FICO <sup>2</sup>                                                                                                                                     | 0-15%                                                                                    |
|                          | SpO <sup>2</sup>                                                                                                                                                            | 0-100%                                                                                   |
|                          | Respiration rate                                                                                                                                                            | 0-150 breaths/min                                                                        |
|                          | Pulse rate                                                                                                                                                                  | 20-300 beats/min                                                                         |
| Accuracy                 | EtCO <sup>2</sup> and FICO <sup>2</sup>                                                                                                                                     | +/- (0.2 vol % + 2% of reading)<br>+/- (0.3 vol % + 4% of reading) incl. interfering gas |
|                          | SpO <sup>2</sup>                                                                                                                                                            | +/- 2% (70-100%)                                                                         |
|                          | Respiration rate                                                                                                                                                            | +/-1 digit at 60 breaths/min                                                             |
|                          | Pulse rate                                                                                                                                                                  | +/- ditit (uop 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 <sup>2</sup> and inspired CO <sup>2</sup> in vol %, kPa or mmHg, oxygen saturation, respirationrate, pulse rate, capnogram, plethysmogram and short term trend |                                                                                          |
| Indicators               | Signal strength and signal quality, pulse amplitude, battery status, alarm mut, pulse tone mute, neonatal mode, time                                                        |                                                                                          |
| Trend information        |                                                                                                                                                                             |                                                                                          |
| Long term trend          | up to 400 hours                                                                                                                                                             |                                                                                          |
| Short term trend         | 15 min/1h/6h                                                                                                                                                                |                                                                                          |
| Language versions        |                                                                                                                                                                             |                                                                                          |
|                          | Englisch                                                                                                                                                                    | (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)                                                                                                                                  |                                                                                          |



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|                         |                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 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 |
| <b>Miscellaneous</b>    |                                                                                                                             |
| Dimensions              | (LxWxD) 150 mm x 75 mm x 35 mm                                                                                              |
| Weight                  | <400 g (complete device with batteries)                                                                                     |
| 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                                                                                                                     |

## Bestelnummer

|           |                                         |
|-----------|-----------------------------------------|
| 180000170 | Capnotrue AMP                           |
| 180000172 | Sondes, te gebruiken bij ratten         |
| 180000173 | Sondes, te gebruiken bij grotere dieren |



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