

Datex-Ohmeda S/5™ Tonometry Module, M-TONO

For measuring adequacy of
gastric perfusion



Features

- Automated measurement of gastric PCO_2 with unique Tonometrics Catheters
- Enables prompt detection of perfusion abnormalities
- Gives immediate feedback on interventions
- Designed for anesthesia and critical care
- Shares the easy-to-use S/5™ user-interface
- Digital display of PgCO_2 combined with either P(g-a)CO_2 , P(g-Et)CO_2 or pHi
- Numerical and Graphical trending of PgCO_2 , P(g-a)CO_2 , P(g-Et)CO_2 and pHi
- Direct module keys to quickly start tonometry monitoring and enter laboratory data
- Unique gas measurement principle with Datex-Ohmeda proven technology

Technical specifications**Direct function keys**

Start/Stop	starts/stops measurement cycling
Lab Data	enables entry of laboratory data [i.e. arterial PCO ₂ (PaCO ₂), arterial pH (pHa), patient temperature, time of bloodgas sampling]

Dimensions and weight

Module size (WxDxH)	37 x 190 x 112 mm/ 1.5 x 7.5 x 4.4"
Module weight	0.5 kg/1.1 lbs

Parameter specifications

PgCO ₂		
Measurement range	0...30kPa (0-228 mmHg)	
Accuracy *	0...15 kPa (0...113 mmHg)	± (0.5 kPa + 5% of reading) ± (4 mmHg + 5% of reading)
Accuracy *	15...30 kPa (113...228 mmHg)	1.5 kPa ± 15% of reading (12 mmHg ± 15% of reading)
Automatic compensation	for atmospheric pressure	
Measurement interval	10 min	
Adjustable alarms	PgCO ₂ and P(g-Et) CO ₂	

* 30 min for full specifications after starting measurement

Ordering information

Description	Order code
S/5 Tonometry module	M-TONO

For accessories please refer to the Datex-Ohmeda Patient Monitor Supplies and Accessories catalog.



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