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iPod Contest

The name of the June winner and registration for the next drawing can be found on our new website!



www.imtmedical.com/ipod-contest

Application Tips _3

Save Time and Money when Calibrating Ventilators and Anaesthesia Machines

The new data storage capabilities included in the latest firmware release simplify the calibration process and help you save precious time and money.



Events _4

Medical Technologies Congress '08 in Würzburg, Germany

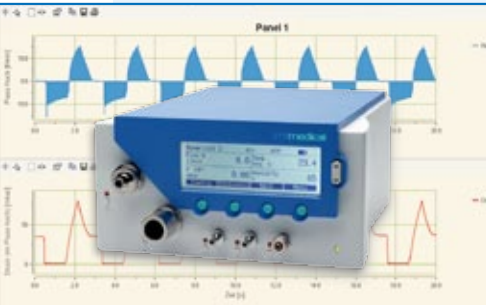
The annual Würzburger Medical Technologies Congress in Germany took place from May 5th to 7th. We were able to have many interesting discussions with customers and medical professionals. Our iPod competition provided a welcome contrast to the education sessions. Congratulations to the iPod and Swiss chocolate winners!

Sales Promotion _4

Free!

Summer Special

To kick-off the summer, we are offering a sales promotion through August 2008. With the purchase of every calibration set, you will receive an EasyLung and iPod nano free. Order your calibration set today and enjoy the summer while listening to music on your iPod nano!



EasyLung™ Test Lung



Complete EasyLung™



Double Conus Multi-Connector

The new EasyLung test lung combines high-quality, replaceable parts with innovative design. This versatile, general purpose test lung can be used for yearly or daily verification of venti-

lators and anaesthesia machines. The EasyLung is fully autoclavable at 134°C, has a unique double conus multi-connector and high-quality, replaceable parts.

EasyLung™ Technical Specifications

- Resistance: 20 mbar/L/s
- Compliance: 25 mL/mbar @ Vt = 500 mL, PEEP = 0 mbar
- Volume: Max. 1000 mL
- Dimensions (L x W x H): 315 x 115 x 40 mm
- Connector: Double conus multi-connector (15 & 22 mm OD)
- Replaceable components
- Autoclavable at 134°C

Ordering Number: 300.756.000

New Silicone Bag Provides Improved Performance



Silicone Bag



At imtmedical, we strive to continuously improve the quality and user-friendliness of our products. For this reason, the black latex bag has been replaced with

a new & improved silicone bag. The new silicone bag provides many advantages and is fully compatible with all SmartLung compliance values.

Advantages of the New Silicone Bag

- Autoclavable at 134°C
- Increased durability (self lubrication)
- Optimized design for improved performance
- Unchanged compliance values & 100% compatible with all SmartLung versions

If you have any questions regarding this product change, please feel free to contact us. We would be happy to assist you.

Save Time and Money While Calibrating

“Time intensive operational sequences and complicated processes result in high costs for hospitals while increasing the likelihood of errors.”

This statement is applicable to hospitals and, in particular, to the calibration and validation of medical equipment.

Close Collaboration with Our End-Users

As manufacturers of test equipment used in hospitals around the world, we strive to create solutions that improve the efficiency of the calibration process. For this reason, our Product Specialists work closely with Medical Service Technicians to determine their requirements in the field and their wishes.

This close collaboration has enabled the development of numerous unique functions that have facilitated Medical Technicians on the job and assisted in minimizing errors.

Unique “All-in-One” Solution for Ventilator and Anaesthesia Machine Calibration

As the manufacturers of the FlowAnalyser, we provide the only “All-in-One” solution for the calibration and testing of ventilators and anaesthesia

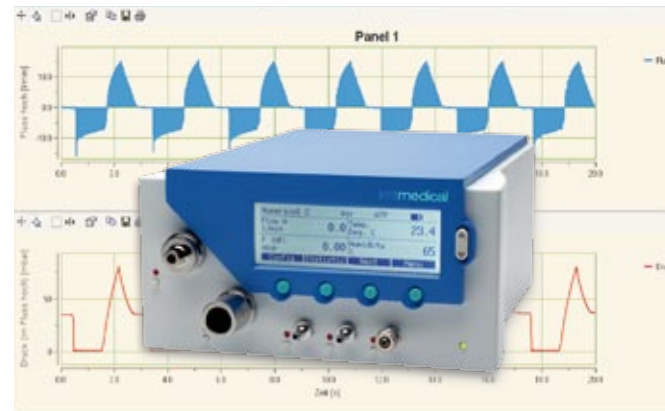
machines, which measures all relevant ventilation and anaesthesia parameters such as pressure, flow, volume and gas concentrations.

Automatically Generated Test Reports

FlowLab, the optional FlowAnalyser software, provides important assistance during calibration. FlowLab enables the user to view ventilation curves, save long-term trending reports (up to 100 hours) and capture test reports detailing the measured parameters. These test reports include all measured data and can be adjusted to include details from the tested device (model, serial number, etc.) and company and service department logos.

Storing Measurements Simplifies Your Daily Work

Those who prefer to record their performance data solely using the FlowAnalyser can greatly improve their work efficiency by now storing data directly in the FlowAnalyser. With the push of a button, all measured values can be stored and later retrieved for documentation purposes. This reliable data storage offers sufficient space for 10 data records each containing 16 fields.



Storing Data

Statistic 1	Cur.	Min.	Max.	Avg.
Flow H	10.0	8.00	12.00	10.0
Flow L	5.0	4.00	6.00	5.00
P Diff.	5.00	4.00	6.00	5.00
P High	15.00	13.00	17.00	15.00

Data Record

Record No.

Back Store Change Numerical

Retrieving Data

Menu

Calibration Language
Gas Type Options
Trigger System Info
Filter Data Record

Back Zero Select Numerical

Data Record

Action View
Record No.

Back Read Out Change Numerical

Record No. 1 page 1/4 AirATP

Flow H	10.0	Flow L	10.00
l/min		l/min	
P High	15.00	P Diff.	5.00
mbar		mbar	

Back Prev Next Numerical

With the push of a button, all measured values can be stored and later retrieved for documentation purposes.

Firmware Version 4.1.1 – Available Mid July '08

These data storage capabilities are one highlight of the new FlowAnalyser firmware release, which will be available mid-July '08. Firmware 4.1.1 is available free of charge and previously purchased FlowAnalysers can be upgraded with the latest version. Contact customer support for more information regarding firmware 4.1.1.

Exhibition Impressions

imtmedical at Arab Health '08 in Dubai, UAE.

If you visited our stand in the Swiss pavilion, thank you for your interest and feedback!



imtmedical at the Medical Technologies Congress '08 in Würzburg, Germany. Congratulations to our winners:

Stefan Knoefel
(Schorrenberg Medizinprodukte)
Matthias Mögel
(Medizintechnik Management)



Test Lung and iPod nano Free with the Summer Sales Promotion!



Buy a FlowAnalyser PF-300, PF-301 or PF-302 and a MultiGasAnalyser OR-703 by August 2008 and receive an EasyLung and iPod nano (with personalized engraving)...free! This gift is valued at 265 EUR so don't miss this opportunity. Order today - availability is limited!

The "Summer-Bundle" includes

- FlowAnalyser PF-300, PF-301 or PF-302
- MultiGasAnalyser OR-703
- EasyLung (free)
- iPod nano incl. engraving (free)

Ordering Number: 300.500.000