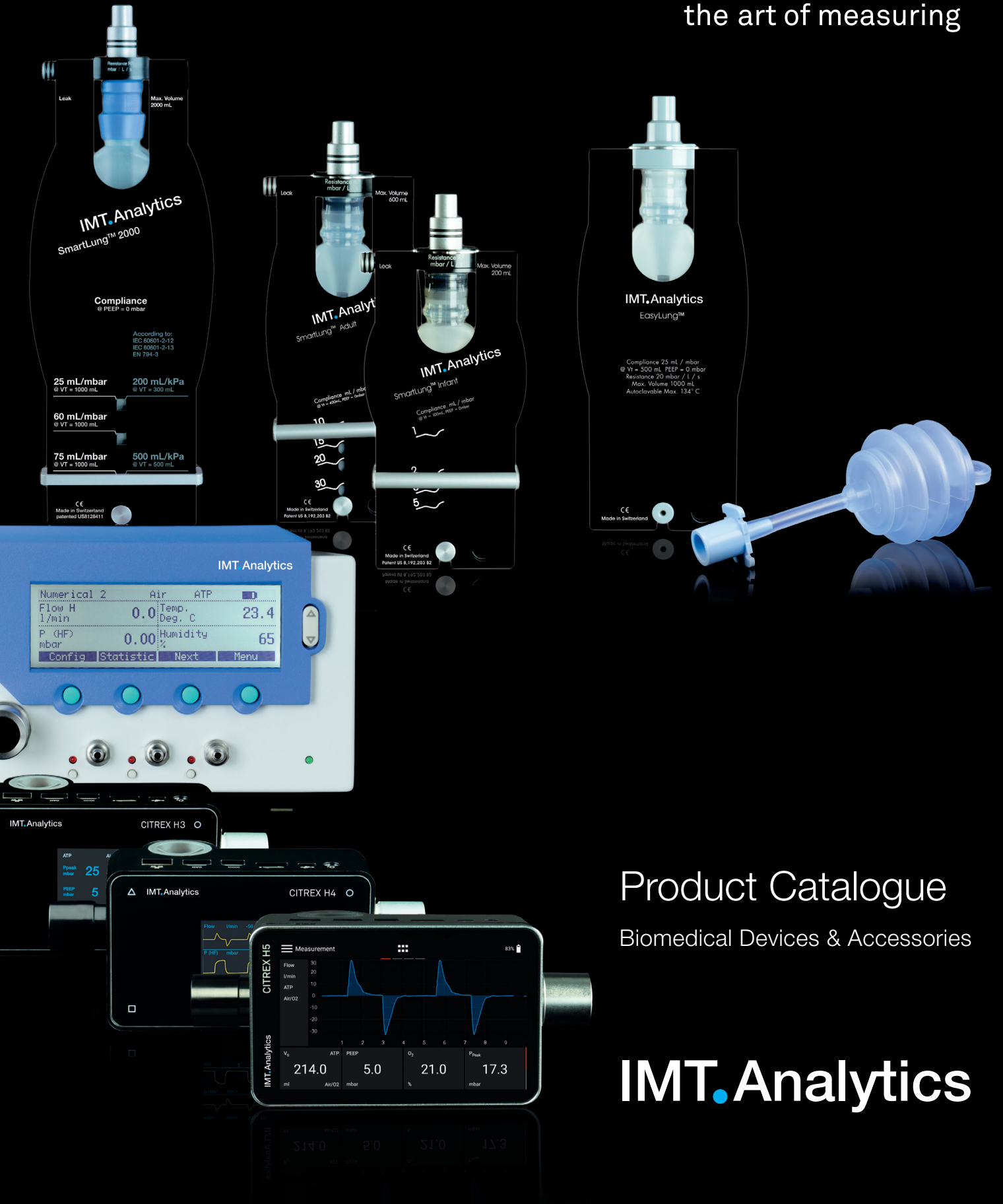


analyser

the art of measuring



Product Catalogue
Biomedical Devices & Accessories

IMT.Analytics

IMT.Analytics

IMT Analytics AG
Gewerbstrasse 8
9470 Buchs (SG)
Switzerland

www.imtanalytics.com

Table of Contents

1	FlowAnalyser Testing Device	5
1.1	Software Options	8
1.2	Accessories & Consumables	9
1.3	Spare Parts	11
2	CITREX Testing Device	13
2.1	Options	15
2.2	Accessories & Consumables	17
2.3	Spare Parts	21
3	Test Lungs	23
3.1	SmartLung	23
3.1.1	Spare Parts	24
3.2	EasyLung	27
3.2.1	Spare Parts	28
4	Compressors	29

IMT.Analytics

1 FlowAnalyser Testing Device

300.116.000 FlowAnalyser PF-300

Bench-top gas flow and pressure analyser for various flow and pressure generating devices.

- Bidirectional flow measurements
- Pressure measurement
- 26 measured parameters
- 17 gas standards and 9 selectable gas types
- Internal data storage
- Battery powered
- Various interfaces (USB, RS-232, external Trigger)

Scope of delivery:

FlowAnalyser PF-300, carrying case, user manual (download link), USB cable, power supply, adapter-set, protection filter.



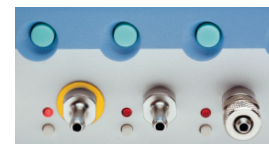
300.116.001 FlowAnalyser PF-301 VAC

Bench-top gas flow and pressure analyser with additional vacuum sensor for various flow and pressure generating devices.

- Bidirectional flow measurements
- Pressure measurement
- Additional high accurate vacuum sensor
- 27 measured parameters
- 17 gas standards and 9 selectable gas types
- Internal data storage
- Battery powered
- Various interfaces (USB, RS-232, external Trigger)

Scope of delivery:

FlowAnalyser PF-301 VAC, carrying case, user manual (download link), USB cable, power supply, adapter-set, protection filter.



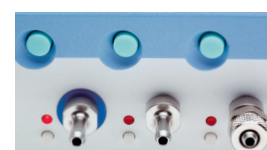
300.116.002 FlowAnalyser PF-302 LOW

Bench-top gas flow and pressure analyser with additional low pressure sensor for various flow and pressure generating devices.

- Bidirectional flow measurements
- Pressure measurement
- Additional high accuracy low pressure sensor
- 27 measured parameters
- 17 gas standards and 9 selectable gas types
- Internal data storage
- Battery powered
- Various interfaces (USB, RS-232, external Trigger)

Scope of delivery:

FlowAnalyser PF-302 LOW, carrying case, user manual (download link), USB cable, power supply, adapter-set, protection filter.



<p>300.116.003</p>	<p>Biomedical Test-Set “Ventilation” PF-300</p>	
<p>FlowAnalyser test set combines PF-300 with comprehensive accessories suitable for calibration and verification of all ventilators.</p> <p>Scope of delivery: FlowAnalyser PF-300, SmartLung Adult, FlowLab Software incl. Activation code, carrying case, user manual (download link), USB cable, power supply, adapter-set, protection filter.</p>		
<p>300.116.004</p>	<p>Biomedical Test-Set “Ventilation & Anaesthesia” PF-300</p>	
<p>FlowAnalyser test set combines PF-300 with comprehensive accessories suitable for calibration and verification of ventilators and anesthesia machines. This test set includes a MultiGasAnalyser.</p> <p>Scope of delivery: FlowAnalyser PF-300, MultiGasAnalyser OR-703, SmartLung Adult, FlowLab Software incl. Activation code, carrying case, user manual (download link), USB cable, power supply, adapter-set, protection filter.</p>		
<p>300.116.021</p>	<p>Biomedical Test-Set “Ventilation” PF-301 VAC</p>	
<p>FlowAnalyser test set combines PF-301 VAC with comprehensive accessories suitable for calibration and verification of all ventilators.</p> <p>Scope of delivery: FlowAnalyser PF-301 VAC, SmartLung Adult, FlowLab Software incl. Activation code, carrying case, user manual (download link), USB cable, power supply, adapter-set, protection filter.</p>		
<p>300.116.031</p>	<p>Biomedical Test-Set “Ventilation & Anaesthesia” PF-301 VAC</p>	
<p>FlowAnalyser test set combines PF-301 VAC with comprehensive accessories suitable for calibration and verification of ventilators and anesthesia machines. This test set includes a MultiGasAnalyser.</p> <p>Scope of delivery: FlowAnalyser PF-301 VAC, MultiGasAnalyser OR-703, SmartLung Adult, FlowLab Software incl. Activation code, carrying case, user manual (download link), USB cable, power supply, adapter-set, protection filter.</p>		

300.116.022 Biomedical Test-Set "Ventilation" PF-302 LOW

FlowAnalyser test set combines PF-302 LOW with comprehensive accessories suitable for calibration and verification of all ventilators.

Scope of delivery:

FlowAnalyser PF-302 LOW, SmartLung Adult, FlowLab Software incl. Activation code, carrying case, user manual (download link), USB cable, power supply, adapter-set, protection filter.

**300.116.032 Biomedical Test-Set "Ventilation & Anaesthesia" PF-302 LOW**

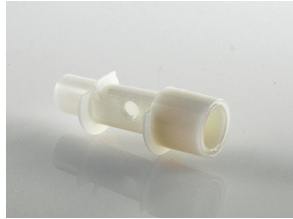


FlowAnalyser test set combines PF-301 VAC with comprehensive accessories suitable for calibration and verification of ventilators and anesthesia machines. This test set includes a MultiGasAnalyser.

Scope of delivery:

FlowAnalyser PF-302 LOW, MultiGasAnalyser OR-703, SmartLung Adult, FlowLab Software incl. Activation code, carrying case, user manual (download link), USB cable, power supply, adapter-set, protection filter.



1.1 Software Options

500.041.000	MultiGasAnalyser OR-703	<p>The smallest multi-gas sensor in the world that extends the capabilities of FlowAnalyser and enables easy anaesthesia machine calibrations. Measures and displays the concentrations of the following gases:</p> <ul style="list-style-type: none"> • CO₂ • N₂O • Halothane • Enflurane • Isoflurane • Sevoflurane • Desflurane <p>Firmware 4.1.0 and lower An activation code may be needed for this firmware revision and will be provided with this article.</p>	
300.160.000	Airway Adapter for MultiGasAnalyser OR-703	<p>Replaceable adapter for MultiGasAnalyser OR-703.</p> <p>Scope of delivery: 1 piece</p>	
300.161.000	MultiGasAnalyser OR-703 Activation Code	<p>Activation code for one FlowAnalyser to use the MultiGasAnalyser OR-703. Required for firmware 4.1.0 and lower.</p>	
900.015.000	FlowLab Software incl. Activation Code FlowAnalyser	<p>FlowLab for FlowAnalyser is the ideal software for extensive analysis of ventilator performance. It includes:</p> <ul style="list-style-type: none"> • Panels for real-time curves • Numeric screen with statistics • Up to 100 hours trending capabilities • Test report configuration <p>The FlowLab Software is available free of charge from our website. This activation code is needed to use the software and is valid for one FlowAnalyser.</p>	
000.000.009	Warranty Extension (plus 2 Years) FlowAnalyser	<p>Warranty package that extends the original FlowAnalyser warranty by two years. Only available during ordering process of a new device. All IMT Analytics warranty terms and conditions apply. Yearly recalibration mandatory.</p>	

1.2 Accessories & Consumables

400.006.000	RS-232 Interface Cable FlowAnalyser	Cable for serial connection between FlowAnalyser and third party device or computer. Enables remote control of FlowAnalyser.	
500.030.000	High Pressure Adapter DISS O₂	Diameter Index Safety System (DISS) Adapter for high pressure O ₂ connection.	
500.030.002	High Pressure Adapter DISS Air	Diameter Index Safety System (DISS) Adapter for high pressure air connection.	
302.077.000	Laminar Flow Tube	Aluminum tube with integrated laminar flow elements for ideal turbulence elimination and precise flow measurement. Specifications: <ul style="list-style-type: none"> • Aluminum tube with special honeycomb cylinder inside • Dimensions: 169 × 25 mm (L × W) • Weight: 0.15 kg 	
302.531.000	Protection Filter RT019	Antibacterial protection filter to avoid contamination of your Analyser.	
300.769.000	Oxygen Sensor FlowAnalyser	Fully integrated oxygen sensor for precise measurements of oxygen concentration with FlowAnalyser. Specifications: Measurement range: 0–100 % Accuracy: ± 1% O ₂ Lifetime: approx. 12 months	

300.548.000 Adapter Set

A set with a full variety of adapters useful to connect test objects to your analyser.

Following adapters and tubes are included in the set:

- 1 × High-pressure adapter DISS O₂
- 1 × Silicon tube red 4mm (ID)
- 1 × Silicon tube transparent 20/26mm (ID/AD)
- 1 × Adapter 15/22 (ID/ID)
- 2 × Adapter 15/22 (ID/OD)
- 1 × Adapter 22/22 (ID/ID)
- 1 × Adapter 22/22 (ID/OD) with 6mm T-connector
- 1 × Adapter 15/15 (OD/OD)
- 1 × Adapter 15/22 (OD/OD)
- 1 × Adapter elastic 15/9-11 (ID/ID)
- 1 × Adapter 15/10 (OD/OD)


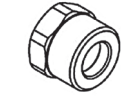



ID: Inside diameter

OD: Outside diameter

All adapters are made out of high-quality material and have no negative effect on measurement values.



1.3 Spare Parts

100.099.004	Transport Case FlowAnalyser	Durable custom-fit transport case for FlowAnalyser and its accessories and spare parts.	
200.041.003	Fan Filter Set FlowAnalyser	Fan Filter set to protect the FlowAnalyser.	
100.120.000	Knurled Nut High Pressure	Knurled Nut for the high pressure port.	
200.030.004	Fuse SPT 5 x 20 1.25A	Fuse with cylindrical 5 x 20 mm body, 1.25 A. Primary protection of FlowAnalyser from excessive current.	
300.789.000	AC Power Supply FlowAnalyser	AC Power Supply for safe operation and battery charging of your FlowAnalyser. The power cord is not included.	
200.051.000	USB Cable FlowAnalyser	High-quality 1.8 m long USB 2.0 cable with transfer speed up to 480 Mbps. Used for FlowLab.	
200.055.000	Power Cord EU 10A, 2.0m		

200.055.001	Power Cord UK 13A, 2.0m	
200.055.002	Power Cord US 15A, 2.0m	
200.055.003	Power Cord CH 10A, 2.0m	
302.780.000	Flow Channel Safety Cap <p>A plastic cap that protect the flow channels of your analyser from dust and other contaminations.</p>	

2 CITREX Testing Device

2

304.333.000 CITREX H3

The economic solution for basic ventilator testing, ideal for mobile use.

- Bidirectional flow measurement
- 1.7" color display
- Battery powered
- 16 measured parameter
- 9 gas standards and up to 5 gas types
- Oxygen measurement optional

Scope of delivery:

CITREX H3, USB cable, Ethernet cable, protection filter, power supply, quick start manual



302.161.000 Biomedical Test-Set "CITREX H4 mobile"

Comprehensive and compact test set with CITREX H4 gas flow and pressure analyser, ideal for mobile use.

- Bidirectional flow measurement
- Differential pressure measurement
- High pressure measurement
- Oxygen measurement
- 1.7" colour display
- Curve and numeric views
- 26 measured parameters
- 17 gas standards and 9 selectable gas types
- Micro SD Memory Card
- Battery powered
- Various interfaces (USB, RS-232, TTL, Ethernet, CAN)

Scope of delivery:

CITREX H4, oxygen sensor, EasyLung, FlowLab software incl. activation code, monitoring extension for webservice, carrying bag, laminar flow tube, USB car adapter, USB cable, power supply, ethernet cable, adapter-set, protection filter.



304.555.000 Biomedical Test-Set "CITREX H5 mobile"

CITREX H5, Premium mobile test set for analysis of gas flows and pressures.




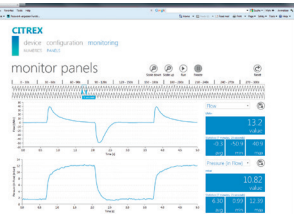
- Bidirectional flow measurement
- Differential pressure measurement
- High pressure measurement
- Oxygen measurement
- 4.3" multi-touch colour display
- Real-Time Curves with Cursors
- Numeric view capabilities
- 26 Measured parameters
- 17 gas standards and 9 selectable gas types
- Internal and Micro SD Memory Card
- Battery powered
- Various interfaces (Wi-Fi, USB, RS-232, TTL, Ethernet, CAN)




Scope of delivery:

CITREX H5, oxygen sensor, SmartLung adult, FlowLab software incl. activation code, monitoring extension for webserver, carrying bag, laminar flow tube, USB car adapter, USB cable, power supply, ethernet cable, adapter-set, protection filter.



2.1 Options

305.056.000	Oxygen Sensor incl. Activation Code CITREX H3	<p>Oxygen sensor for precise measurements of oxygen concentration with CITREX H3. Includes activation code valid for one CITREX H3 and the mono-plug cable to connect the sensor to the device.</p> <p>Specifications: Measurement range: 0–100 % Accuracy: $\pm 1\%$ O₂ Lifetime: approx. 12 months</p>	
301.863.000	Oxygen Sensor incl. Activation Code CITREX H4	<p>Oxygen sensor for precise measurements of oxygen concentration with CITREX H4. Includes activation code valid for one CITREX H4 and the mono-plug cable to connect the sensor to the device.</p> <p>Specifications: Measurement range: 0–100 % Accuracy: $\pm 1\%$ O₂ Lifetime: approx. 12 months</p>	
302.544.000	FlowLab Software incl. Activation Code CITREX H4	<p>FlowLab for CITREX H4 is the ideal software for extensive analysis of ventilator performance. It includes:</p> <ul style="list-style-type: none"> • Panels for real-time curves • Numeric screen with statistics • Up to 100 hours trending capabilities • Test report configuration <p>Activation Code is valid for only one CITREX H4. The FlowLab software can be downloaded free of charge from our website.</p>	
302.239.000	Webserver Monitoring Activation Code CITREX H4	<p>Activation Code for the monitoring extension in CITREX H4 webserver tool. Includes activation code valid for one CITREX H4.</p>	

<p>305.055.000</p>	<p>Warranty Extension (plus 2 years) CITREX H3</p>	<p>Warranty Extension (plus 2 years) CITREX H3 Warranty package that extends the original CITREX H3 warranty by two years. Only available during ordering process of a new device. All IMT Analytics warranty terms and conditions apply. Yearly recalibration mandatory.</p> 
<p>302.159.000</p>	<p>Warranty Extension (plus 2 Years) CITREX H4</p>	<p>Warranty package that extends the original CITREX H4 warranty by two years. Only available during ordering process of a new device. All IMT Analytics warranty terms and conditions apply. Yearly recalibration mandatory.</p> 
<p>304.587.000</p>	<p>Warranty Extension (plus 2 Years) CITREX H5</p>	<p>Warranty package that extends the original CITREX H5 warranty by two years. Only available during ordering process of a new device. All IMT Analytics warranty terms and conditions apply. Yearly recalibration mandatory.</p> 

2.2 Accessories & Consumables

302.075.000	RS-232 Interface Cable	Cable for serial connection between CITREX and third party device or computer. Enables remote control of your CITREX H4 or H5.	
301.672.000	Analog Output Connector	Analog output connector that can be used for analog signal reading or for the connection of an external trigger.	
304.161.000	Bumper Case black CITREX	Stylish functional rubber bumper in black that protects the screen of the CITREX.	
304.161.001	Bumper Case red CITREX	Stylish functional rubber bumper in red that protects the screen of the CITREX.	
304.161.002	Bumper Case blue CITREX	Stylish functional rubber bumper in blue that protects the screen of the CITREX.	

<p>304.714.000</p>	<p>CITREX Stand</p>	
	<p>CITREX Stand provides additional stability for testing on smooth surfaces and can be folded for transport and storage. The mobile pedestal is equipped with 2 magnets to connect it to the gas flow and pressure analysers CITREXH3, CITREX H4 and CITREX H5. The mounting angle is steplessly adjustable. The CITREX H4 and CITREX H5 Test Set Transportation Bag provides enough space to carry CITREX Stand.</p> <p>Features:</p> <ul style="list-style-type: none"> • Foldable mobile pedestal • Two magnets for safe support of the CITREX H3, CITREX H4 and CITREX H5 • Adjustable mounting angle • Transportable in the CITREX H4 and CITREX H5 Test Set Transport Bag <p>Specifications:</p> <p>Measurements (L x W x H): 86 x 140 x 15 mm Material: Aluminium Weight: 490 g</p>	
<p>500.030.000</p>	<p>High Pressure Adapter DISS O₂</p> <p>Diameter Index Safety System (DISS) Adapter for high pressure O₂ connection. This adapter can be used for CITREX H4 and CITREX H5.</p>	
<p>500.030.002</p>	<p>High Pressure Adapter DISS Air</p> <p>Diameter Index Safety System (DISS) Adapter for high pressure air connection. This adapter can be used for CITREX H4 and CITREX H5.</p>	
<p>302.077.000</p>	<p>Laminar Flow Tube</p> <p>Aluminum tube with integrated laminar flow elements for ideal turbulence elimination and precise flow measurement.</p>	
<p>302.531.000</p>	<p>Protection Filter RT019</p> <p>Antibacterial protection filter to avoid contamination of your Analyser.</p>	

301.624.000	Oxygen Sensor CITREX	<p>Replaceable oxygen sensor for precise measurements of oxygen concentration with your CITREX device. Can be used as a replacement part on CITREX devices with activated oxygen measurement capabilities.</p> <p>Specifications: Measurement range: 0–100 % Accuracy: $\pm 1\%$ O₂ Lifetime: approx. 12 months</p>	
301.655.000	Blind Plug for Oxygen Port (Rubber)	<p>Plug to seal the oxygen port if oxygen sensor is not installed.</p>	
302.178.000	Blind Plug for Oxygen Port (Solid)	<p>Plug to seal the oxygen port if oxygen sensor is not installed. This solid plug is required for measurements above 100mbar in flow channel.</p>	
301.851.000	Micro SD Memory Card	<p>The micro SD memory card is used for software updates and device configurations. Recorded measurements are also saved in the same memory card.</p>	
300.548.000	Adapter Set	<p>A set with a full variety of adapters useful to connect test objects to your analyser.</p> <p>Following adapters and tubes are included in the set:</p> <ul style="list-style-type: none"> 1 × High-pressure adapter DISS O₂ 1 × Silicon tube red 4 mm (ID) 1 × Silicon tube transparent 20/26 mm (ID/AD) 1 × Adapter 15/22 (ID/ID) 2 × Adapter 15/22 (ID/OD) 1 × Adapter 22/22 (ID/ID) 1 × Adapter 22/22 (ID/OD) with 6mm T-connector 1 × Adapter 15/15 (OD/OD) 1 × Adapter 15/22 (OD/OD) 1 × Adapter elastic 15/9-11 (ID/ID) 1 × Adapter 15/10 (OD/OD) <p>ID: Inside diameter OD: Outside diameter</p> <p>All adapters are made out of high-quality material and have no negative effect on measurement values.</p>	

301.997.000 Car Adapter CITREX

A universal car adapter that allows battery charging of CITREX devices in-car.






2.3 Spare Parts

<p>301.936.000</p>	<p>Carrying Bag CITREX H4</p> <p>Custom-fit carrying bag for CITREX H4 made out of high-quality materials. Designed to ensure secure transport of CITREX H4, TestLung and accessories.</p>	
<p>304.593.000</p>	<p>Carrying Bag CITREX H5</p> <p>Custom-fit carrying bag for CITREX H5 made out of high-quality materials. Designed to ensure secure transport of CITREX H5, TestLung and accessories.</p>	
<p>301.625.000</p>	<p>Battery Pack CITREX</p> <p>High performance battery pack for CITREX devices.</p>	
<p>301.563.000</p>	<p>Ethernet Cable</p> <p>Ethernet cable for CITREX devices. Allows connection between your network and CITREX so that the configuration tool can be accessed.</p>	
<p>301.673.000</p>	<p>USB Cable CITREX</p> <p>High-quality 1.0 m long USB 2.0 cable with transfer speed up to 480 Mbps. Used for battery charging and FlowLab.</p>	
<p>304.582.000</p>	<p>USB Adapter CITREX H5</p> <p>Micro USB male to USB female adapter. Needed when connecting a USB Stick to a CITREX H5. It can be used to import and export profiles and test reports or perform a software update.</p>	








<p>301.653.000</p>	<p>Oxygen Sensor Cable</p>	<p>3.5 mm cable used for the connection between an oxygen sensor and a CITREX device.</p>	
<p>301.662.000</p>	<p>Power Supply CITREX H3 and CITREX H4</p>	<p>AC power supply for safe operation and battery charging of your CITREX H3 and CITREX H4.</p>	
<p>304.578.000</p>	<p>Power Supply CITREX H5</p>	<p>AC power supply for safe operation and battery charging of your CITREX H5.</p>	
<p>302.780.000</p>	<p>Flow Channel Safety Cap</p>	<p>Plastic cap that protects the flow channel of your device from dust and other contaminations. It matches for all analysers of imtmedical.</p>	

3 Test Lungs

3.1 SmartLung

302.730.100	SmartLung 2000 2L	<p>SmartLung 2000 is the best way to realistically simulate a patient according to IEC 60601-2-12 and IEC 60601-2-13 as well as EN 794-3.</p> <p>Key benefits:</p> <ul style="list-style-type: none"> • Adjustable resistance from 5 to 200mbar/L/s • Adjustable compliance from 25 to 75 mL/mbar @ VT=1000 mL • Outstanding performance for patient simulation in ventilator trainings • 2000 mL bag (applicable volume from 0 to 1000 mL) <p>Scope of delivery: SmartLung 2000, user manual, high quality carrying bag.</p>	 <p>The image shows the SmartLung 2000 2L device, a black rectangular unit with a blue dial and a clear plastic reservoir. It has various ports and labels, including 'IMT Analytics' and 'SmartLung 2000 2L'.</p>
300.162.100	SmartLung Adult 1L	<p>SmartLung Adult is the optimum way to realistically simulate adult lungs.</p> <p>Key benefits:</p> <ul style="list-style-type: none"> • Adjustable resistance from 5 to 200mbar/L/s • Adjustable compliance from 10 to 30 mL/mbar @ VT=400 mL • Outstanding performance for patient simulation in ventilator trainings • 1000 mL bag (applicable volume from 0 to 600 mL) <p>Scope of delivery: SmartLung Adult 1L, user manual, high quality carrying bag.</p>	 <p>The image shows the SmartLung Adult 1L device, a black rectangular unit with a clear plastic reservoir and a blue dial. It has various ports and labels, including 'IMT Analytics' and 'SmartLung Adult 1L'.</p>
300.400.104	SmartLung Infant 0.5L	<p>SmartLung Infant is the optimum way to realistically simulate infant lungs.</p> <p>Key benefits:</p> <ul style="list-style-type: none"> • Adjustable resistance from 5 to 200mbar/L/s • Adjustable compliance from 1 to 5 mL/mbar @ VT=100 mL • Outstanding performance for patient simulation in ventilator trainings • 500 mL bag (applicable volume from 0 to 200 mL) <p>Scope of delivery: SmartLung Infant 0.5L, user manual, high quality carrying bag.</p>	 <p>The image shows the SmartLung Infant 0.5L device, a black rectangular unit with a clear plastic reservoir and a blue dial. It has various ports and labels, including 'IMT Analytics' and 'SmartLung Infant 0.5L'.</p>

3.1.1 Spare Parts

302.733.000	Carrying Bag SmartLung 2000	Custom-fit carrying bag for SmartLung 2000 made out of high-quality material.	
300.360.000	Carrying Bag SmartLung Adult/Infant	Custom-fit carrying bag for SmartLung Adult/Infant made out of high-quality material.	
302.918.000	Silicone Bag 2L SmartLung 2000	Replaceable and long-lasting silicon bag 2 L for SmartLung 2000.	
301.185.000	Silicone Bag 1L SmartLung/EasyLung	Replaceable and long-lasting silicon bag 1 L for SmartLung Adult 1 L and EasyLung 1 L.	
300.764.000	Silicone Bag 0.5L SmartLung Infant	Replaceable and long-lasting silicon bag 0.5 L for SmartLung Infant 0.5 L.	
304.043.000	Resistance-Head SmartLung 2000 with Fibre Plates	Replaceable resistance-head with fibre plates for the SmartLung 2000. It includes also the leakage screw.	
300.314.000	Adjustable Resistance Module SmartLung	Replaceable resistance module for SmartLung Adult or Infant. Adjustable resistance from 5 to 200 mbar/L/s.	

302.914.000	Compliance Slide SmartLung 2000	<p>Replaceable aluminum compliance slide suitable for SmartLung 2000.</p>	
300.300.000	Compliance Slide SmartLung	<p>Replaceable aluminum compliance slide suitable for SmartLung Adult or Infant.</p>	
700.072.000	Fibre Plate SmartLung Adult	<p>Replaceable body plate for SmartLung Adult made out of carbon fibre.</p>	
700.069.000	Fibre Plate SmartLung Infant	<p>Replaceable body plate for SmartLung Infant made out of carbon fibre.</p>	
300.318.000	Retainer Clip SmartLung and EasyLung	<p>Replaceable retainer clip compatible with every IMT Analytics TestLung.</p>	
300.317.000	Tension Nut SmartLung	<p>Replaceable tension nut for SmartLung Adult or Infant.</p>	

302.915.000 Tension Nut SmartLung 2000

Replaceable tension nut for SmartLung 2000.





700.068.000 User manual D/E/F SmartLung

SmartLung user manual in three languages. German, English, French



3.2 EasyLung

300.756.100	EasyLung 1 L	<p>EasyLung 1 L is the economical option for ventilator testing.</p> <p>Key benefits:</p> <ul style="list-style-type: none"> • Fix compliance of 25 mL/mbar @ VT=500mL • Fix Resistance of 20 mbar/L/s • Applicable volume from 0 to 1000mL • High-quality materials • Autoclavable at 134 °C <p>Scope of delivery: EasyLung</p>	 <p>The image shows a black, rectangular, compact device with a clear window in the center. It has a connector on the left side and a small circular feature on the top right. The text 'IMT Analytics' and 'EasyLung 1 L' is visible on the device.</p>
500.040.000	EasyLung Neonatal	<p>EasyLung Neonatal is the economical option for testing neonatal ventilators.</p> <p>Key benefits:</p> <ul style="list-style-type: none"> • Fix compliance of 0.7 mL/mbar @ VT=20mL • Applicable volume from 0 to 20mL • Handy and compact • Autoclavable at 134 °C <p>Scope of delivery: EasyLung Neonatal</p>	 <p>The image shows a small, blue, bulbous device with a long, thin tube extending from one side. The bulb has a textured, ribbed surface. It is shown against a white background with a reflection below it.</p>

3.2.1 Spare Parts

3

301.185.000	Silicone Bag 1 L SmartLung/EasyLung	<p>Replaceable and long-lasting silicon bag 1 L for SmartLung Adult 1 L and EasyLung 1 L.</p>	
300.759.000	Resistance Module EasyLung	<p>Replaceable resistance module for EasyLung 1 L. Fix resistance of 20 mbar/L/s.</p>	
300.318.000	Retainer Clip SmartLung and EasyLung	<p>Replaceable retainer clip compatible with every IMT Analytics TestLung.</p>	
700.064.000	Fibre Plate EasyLung	<p>Replaceable body plate for Easylung 1 L made out of carbon fibre.</p>	
300.761.000	Tension Nut EasyLung	<p>Replaceable tension nut for EasyLung 1 L.</p>	

4 Compressors

300.140.001	Medical Air Compressor aeris	<p>230V With membrane dryer</p>	
300.140.002	Medical Air Compressor aeris	<p>115V With membrane dryer</p>	
500.013.000	Filter Kit For Medical Air Compressor aeris	<p>This set includes:</p> <ul style="list-style-type: none"> • 2 inlet filter cooling fan • 2 sinter bronze filter long • 2 sinter bronze filter • 2 filter elements • Active carbon filter element 	
500.017.000	Motor Service Kit for Medical Air Compressor aeris		
500.032.000	NIST Adapter for Medical Air Compressor aeris		

IMT.Analytics

IMT Analytics AG . Gewerbestrasse 8 . 9470 Buchs . Switzerland
T +41 81 750 67 10 . www.imtanalytics.com