### SCOPE OF DELIVERY AND OPTIONAL EQUIPMENT META CONTROL 3000

<table>
<thead>
<tr>
<th>Component</th>
<th>Included</th>
<th>Available as Option</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>SmartControl</td>
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<tr>
<td>Face masks (S, M, L) with adaptor</td>
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<tr>
<td>Face masks (Petite, XS, XL; children masks) with adaptor</td>
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<tr>
<td>Volume transducer</td>
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<tr>
<td>Sample line, 0.60m / 2m</td>
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<tr>
<td>Special sample line (dryer)</td>
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<tr>
<td>Heart rate sensor set POLAR H7</td>
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<tr>
<td>Long Range Bluetooth® receiver</td>
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<tr>
<td>MaxSport jacket set, incl. 2 jackets (S, L)</td>
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<td>Back carrying system</td>
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<tr>
<td>Calibration kit professional</td>
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<tr>
<td>ETA M AX® 3B tray for CORTEX mobile PLUS</td>
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<td>Internal battery / power supply</td>
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<td>GPS kit</td>
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<tr>
<td>Spirometry with mouthpiece, nose clip and filter</td>
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<tr>
<td>PC workstation, incl. 2x19'' screens, holders</td>
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<tr>
<td>CORTEX Service Package*</td>
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</tbody>
</table>

* The CORTEX Service Package contains: reserve sensors, gas bottle, additional parts, extension of warranty up to 3 years.

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### SOFTWARE EXTENSIONS

- Performance Assessment
- Exercise Scheduler
- meta control 3000 incl.
- ECG Interface
- Spirometry
- Integrated 1/3-channel ECG
- Metabolism for EPET
- Basal Resting Metabolic Rate
- Pre-operative Risk Assessment
- HL7 Interface
- Network license incl.

### THE UNIVERSAL INTERFACE TO NUMEROUS PERIPHERALS:

- **BICYCLE / ARM ERGOMETER AND TREADMILLS**
  - more than 80 devices of all leading manufacturers, for example Ergoline, Cyclotrain, Lode, h/p/cosmos, Woodway
  - individual connection of further devices (upon request)

- **PULSE OXIMETERS**
  - Nonin 4100 Bluetooth® among others

- **BLOOD PRESSURE DEVICES**
  - SunTech Tango M2 among others
  - in built BP module (ergometer)

- **HIS / PRACTICE SOFTWARE**
  - HL7

- **MICROSOFT EXCEL EXPORT**
  - Excel (unlimited number of freely definable templates)
  - 12-CHANNEL ECG SYSTEMS
  - custo med
  - Mortara Xscribe M12A-USB
  - Spacelabs Sentinel
  - Nuovo PC ECG
  - GE CardioSoft, CASE
  - Fukuda Stress ECG
  - Schiller SDS-204
  - Welch Allen CardioPerfect
  - Medset PADSy
  - Amedisys ECG Pro
  - Dr. Schrempp Smartsuit
  - Micromed Elite
  - and others

- **DATA QUALIFICATION SOFTWARE**
  - Excel add-in (unlimited number of templates)
  - XML viewer

### meta control 3000
The complete cardiopulmonary functional analysis in one system

### SOFTWARE FEATURES

- heart insufficiency
- pulmonary arterial hypertonia
- prevention examinations / check-ups
- clarification of an unclear dyspnea
- training advice / lifestyle intervention
- metabolic syndrome
- resting / stress ECG
- measurement of the metabolic rate
- spirometry

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### Your contact person:

Please contact us at +49 341 487 49-0.

**We will be glad to be of assistance.**

CORTEX Biophysik GmbH | www.cortex-medical.com
Walter-Köhn-Straße 2 d | 04356 Leipzig, Germany | Fax: +49 341 487 49-50
You have the option to automatically measure your blood pressure – by using e.g. the SunTech Tango M2 monitor.*

Numerous ECGs and heart rate monitors can be added to the spiroergometric system. CORTEX recommends for example the following products:
- custo cardio 300 BT, 200 BT, 100 BT
- 3-channel ECG set for MinimaX® 3B
- 1-channel ECG set for MinimaX® 3B
- Polar® heart rate sensor set H7
- and various other ECGs

The bike M* product of CORTEX is an ergometer especially designed for medical purposes and sports medicine usage. Further products are available on request. Thanks to various software interfaces all CORTEX systems can be combined and linked to ergometers and treadmills of renowned manufacturers. If needed and on request, we offer individual solutions based on other devices and equipment.

MEASURING CARDIAC OUTPUT NON-INVASIVELY*
PhysioFlow® Enduro™ is a portable non-invasive device used to measure the heart volume (cardiac output) while under physical strain.

The various software extensions of MetaSoft® Studio allow an easy and user-friendly handling of the daily test routines. If the focus is on a fast and reliable analysis of medical data, then benefit from Wasserman's principles of interpretation or conduct pre-operative risk assessments – these are very useful tools. MetaSoft® Studio offers numerous export possibilities and interfaces for an easy and safe data transmission in spreadsheets and information systems for medical practices and/or hospitals.

Recommended product:
Comprehensive solution meta control 3000

To ensure optimal and long-term operability of the spiroergometric systems, CORTEX offers according calibration sets. The sets allow the user to calibrate the gas, volume and pressure sensors himself on a regular basis in a cost-effective way.

RELIABLE RESPIRATORY GAS ANALYSIS
For successful spiroergometry it is very important that the mask fits perfectly and is fixed tightly. To ensure optimum fitting, the breathing mask sets are available in various sizes and fits for adults and children.

PhysioFlow® Enduro™ is a portable non-invasive device used to measure the heart volume (cardiac output) while under physical strain.

MEASURING BLOOD PRESSURE AUTOMATICALLY*
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ERGOMETERS AND TREADMILLS*
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The rolling cart CORTEX mobile PLUS offers sufficient room for all testing tools and computer equipment. When using the mobile spiroergometer MinimaX® 3B, CORTEX delivers an appropriate holder for the meta control 3000 device.

FREELY CONFIGURABLE

META CONTROL 3000
For cardiopulmonary diagnostics combine spiroergometry and ECG with a wide range of peripherals.

The standard scope of delivery includes the spiroergometer MetaLyzer® 3B or MinimaX® 3B, a custo med 12-channel ECG, the application programmes MetaSoft® Studio and custo diagnostic as well as the rolling cart CORTEX mobile PLUS. Numerous useful additions such as the SpO2 module for measuring oxygen saturation, a PC workstation and the CORTEX bike M are offered as optional equipment. Please refer to the table on the reverse to see the entire scope of delivery and all additional options.

RELIABLE RESPIRATORY GAS ANALYSIS
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INDIVIDUAL SOFTWARE EXTENSIONS*
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MONITORING THE CARDIAC FUNCTION*
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CALIBRATING RELIABLY
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Product videos in our film library:
cortex-medical.com/EN/Media-Library.htm