<table>
<thead>
<tr>
<th>Feature</th>
<th>Included/Available as Option/Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>SmartControl</td>
<td>•</td>
</tr>
<tr>
<td>Face masks (S, M, L) with adaptor</td>
<td>•</td>
</tr>
<tr>
<td>Face masks (Petite, XS, XL; children masks)</td>
<td>•</td>
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<tr>
<td>Volume transducer</td>
<td>•</td>
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<tr>
<td>Sample line, 0.60m / 2m</td>
<td>•</td>
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<tr>
<td>Special sample line (dryer)</td>
<td>•</td>
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<tr>
<td>Heart rate sensor set POLAR ® H7</td>
<td>•</td>
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<tr>
<td>Long Range Bluetooth ® receiver</td>
<td>•</td>
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<tr>
<td>MaxSport jacket set, incl. 2 jackets (S, L)</td>
<td>•</td>
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<tr>
<td>Back carrying system</td>
<td>•</td>
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<tr>
<td>Calibration kit professional</td>
<td>•</td>
</tr>
<tr>
<td>MetaMax ® 3B tray for CORTEX mobile PLUS</td>
<td>•</td>
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<tr>
<td>Internal battery / power supply</td>
<td>•</td>
</tr>
<tr>
<td>GPS kit</td>
<td>•</td>
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<tr>
<td>PhysioFlow ® Enduro TM</td>
<td>•</td>
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<tr>
<td>12-/3-/1-channel ECG</td>
<td>•</td>
</tr>
<tr>
<td>Oximeter SpO2 module</td>
<td>•</td>
</tr>
<tr>
<td>Blood pressure module T ango M2 / ergometer / others</td>
<td>•</td>
</tr>
<tr>
<td>Stationary kit MMX (power supply, sample line, extension cable)</td>
<td>•</td>
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<tr>
<td>Ergometer CORTEX bike M / others / treadmills</td>
<td>•</td>
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<tr>
<td>Cart CORTEX mobile PLUS</td>
<td>•</td>
</tr>
<tr>
<td>Spirometry with mouthpiece, nose clip and filter</td>
<td>•</td>
</tr>
<tr>
<td>PC workstation, incl. 2x19'' screens, holders</td>
<td>•</td>
</tr>
<tr>
<td>CORTEX Service Package*</td>
<td>•</td>
</tr>
</tbody>
</table>

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

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

**THE UNIVERSAL INTERFACE TO NUMEROUS PERIPHERALS:**

**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, CycleTrainer, 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 XicTrac M12A-USB
- Spacelabs Sentinel
- Nonin PC ECG
- GE CardioSoft, CASE
- Fukuda Stress ECG
- Schiller SDS-204
- Welch Allyn CardioPerfect
- Medset PADDY
- AmelSys ECG Pro
- Dr. Schreiner Smartsoft
- Micromed Elite
- and others

**THE COMPLETE CARDIOPULMONARY FUNCTIONAL ANALYSIS IN ONE SYSTEM**

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

**PLEASE CONTACT US!**

We will be glad to be of assistance.

+49 341 487 49-0
sales@cortex-medical.com

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Walter-Köhn-Straße 2 d  |  04356 Leipzig, Germany
Fax: +49 341 487 49-50

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You have the option to automatically measure your blood pressure – by using e.g. the SunTech Tango M2 monitor.

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.

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.

To ensure optimal and long-term operability of the spiroergometric system, 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-efficient way.

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 spreadsheet applications and information systems for medical practices and / or hospitals.

The rolling cart CORTEX mobile PLUS offers sufficient room for all testing tools and computer equipment. When using the mobile spiroergometer MetaMax® 3B, CORTEX delivers an appropriate holder for the meta control 3000 device.

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