CONNECT SPIROERGOMETRY WITH 12 CHANNEL ECG

Meta Control 3000 connects the Cortex MetaLyzer to the 12 channel ECG offered by Custo-Med. This optimally adjusted and compatible system ensures convenient and easy-to-use cardiopulmonary diagnostics. Aside from the measurement systems, the components delivered comprise a bicycle ergometer called ergo control 3000, a powerful computer with peripherals and the software MetaSoft Studio as well as Custo-Diagnostic. If desired, the devices are integrated into the portable system cart called Cortex mobile Plus.
TOTAL SPiroERGOMETRY SOLUTION

- 12-channel ECG
- Quick and easy access to all patient data
- Analysis of cardiac and pulmonary functions in one single measurement
- Allows the differential diagnosis of cardiac, respiratory, circulatory or muscular disorders
- Allows the ability to synchronize any breath within the test to the specific ECG of that point in time
- Unrestricted synchronicity and resolution

METASOFT STUDIO

- One software for all processes
- Tailored Cardiopulmonary Exercise Testing
- Easy handling
- Perfect ECG integration
- Complete Pulmonary function diagnostics

Specifications subject to change without written notice.
Warranties outside the U.S. may vary - Please contact your dealer for details.

FOR ADDITIONAL INFORMATION ABOUT THIS PRODUCT
VISIT WWW.WOODWAY.COM OR CALL 800.WOODWAY TO TALK TO A REPRESENTATIVE.
### 12-CHANNEL PC ECG

**Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sampling Rate</strong></td>
<td>1000 samples/sec. extremities &amp; chest wall&lt;br&gt;4000 samples/sec. pacemaker</td>
</tr>
<tr>
<td><strong>Frequency Response</strong></td>
<td>0.05 - 500Hz</td>
</tr>
<tr>
<td><strong>Deviation</strong></td>
<td>&lt; 1.5%</td>
</tr>
<tr>
<td><strong>A/D Converter</strong></td>
<td>24 bit</td>
</tr>
<tr>
<td><strong>Unit Weight</strong></td>
<td>0.728 lb. (330 g)</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>3.35” (8.51 cm)</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>6.30” (16 cm)</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>0.98” (2.49 cm)</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>USB Cable</td>
</tr>
<tr>
<td><strong>Patientleads</strong></td>
<td>Custo Cardio 100 ERG extremities: 23.6” - 27.56”&lt;br&gt;Chest: 19.69” - 25.59”&lt;br&gt;Custo Cardio 100/110 extremities: 41.34”&lt;br&gt;Chest: 27.56”</td>
</tr>
<tr>
<td><strong>Classification</strong></td>
<td>Protection class II, class IIa, type BF defibrillation-protected&lt;br&gt;DIN EN 60601-1, 60601-2-25, 60601-2-51</td>
</tr>
<tr>
<td><strong>Software Requirements</strong></td>
<td>Custo diagnostic 3.3.1 &amp; higher</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>1 Year Non-Wear Items&lt;br&gt;1 Year Wear Items</td>
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</tbody>
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### Resting ECG Software Functions
- Single beat analysis, cumulative complexes, measurement table
- Interpretation

### Stress Test ECG Software Functions
- Online arrhythmia detection with acoustic and visual warning function
- Predefined profiles with the possibility for customized configuration
- Control of treadmills, sitting and supine ergometers
- Automatic recording of blood pressure, SPO2 and lactate
- Summary of all examination-specific values in a report

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**Key Features**

- Mobile use at every PC due to USB connection
- Recording, display, analysis and reporting of a 12-channel ECG on every PC in the network
- Paperless medical practice: Mailing of evaluation and reports as email, fax, PDF and as evaluation file (.cst)
- Versatile connection possibilities into existing IT structures (HL7, FDA-XML, SQL, GDT, SCP)

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