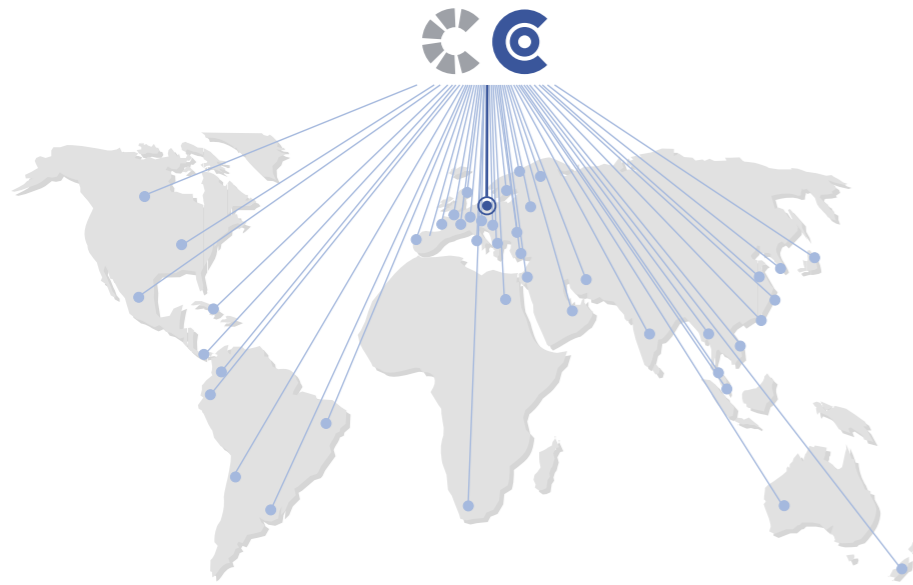


Service and Support from **custo med** and **CORTEX**: Worldwide!



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Distributor Address

**Please fill out and fax or email to our distributor:**

**I would like to receive more information and advice:**

- Please send me a quotation on the **meta control 3000**
- Please arrange for a demonstration in my facility
- Please send me additional information about the **custo med** diagnostics program
- Please send me information about **CORTEX** cardiopulmonary diagnostic devices

Your Stamp

Address:

Institute/  
Hospital \_\_\_\_\_

Name \_\_\_\_\_

Street \_\_\_\_\_

ZIP/City \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_

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# Pre-Operative Assessment

A tool to help you assess your patients risk prior to surgery



- CPET testing to evaluate the patient's ability to perform metabolic work during the peri-operative period
- Simultaneous measurement of respiratory gas exchange and cardiovascular variables
- Specialized data presentation of the most important parameters to make an assessment

**custo med and CORTEX** - you can profit from the advanced technology these two companies from Germany offer.



# meta control 3000

## Exactly what you need for Pre-Operative Assessment

meta control 3000 is an integrated cardiopulmonary exercise testing system combining the custo med 12-channel ECG system with the CORTEX spiroergometry system by harmonized software custo diagnostic and MetaSoft®.

- 1 METALYZER® 3B CPET device**
  - Breath-by-Breath technology
  - Synchronized bidirectionally to the ECG device
  - Proven high accuracy and reliability
  - Easy to operate, completely controlled by MetaSoft®
  - Easy and comfortable calibration
  - Low operating costs
- 2 Software MetaSoft®**
  - Comfortable entry of necessary patient data
  - Prepared special workload ramp profiles to perform pre-operative assessment tests - easy to adapt individually
  - Specialized in pre-operative assessment data presentation in real-time and for evaluation
  - Complementary and synchronized to stress ECG software
  - Completely customizable
  - Provides various possibilities beyond the standard
- 3 Mask with volume sensor**
  - Special CORTEX mask in different sizes ensures high wearing comfort
  - With perfect functionality and fit
  - Extremely durable, easy to handle and high-resolution sensor
- 4 Ergometer ergo control 3000**
  - Great stability due to a low access point
  - High load capacity: patient weights up to 210 kg
  - Modern and elegant design
- 5 CORTEX mobile cart**
  - Sturdy construction
  - Resistant against disinfectants and solvents
  - Power column with integrated cable ducts
  - Individually upgradable cart



- 6 12-channel PC ECG custo cardio 200 (USB)**
    - 12-channel ECG device with a reusable electrode vacuum application system
    - Impressive signal quality and hygienic conditions at highest level
    - Digital pacemaker detection
    - Reduction of movement artefacts by ECG amplification and digitalisation directly with the patient
  - 7 Software custo diagnostic**
    - Optimum integration of all system components
    - Flexible connection to medical data management systems
    - Uniform and intuitive user interfaces save time
  - 8 12-channel stress ECG**
    - PC controlled stress ECG process means error free routine
    - ST monitoring of all channels during stress testing provides additional safety
    - Final report facilitates rapid and precise data analysis
  - 9 Electrode suction application system**
    - Excellent electrode conductance quality for an optimal diagnosis
    - Easy cleaning means safe hygiene
    - Steplessly variable suction strength for greatest patient comfort and reliable measurement
  - 10 PC system**
    - Standard PC System fulfilling all requirements
    - Two 17"-TFT flat screens
    - Color ink-jet printer
- Optional**
- Blood pressure measurement module
  - SpO2 module
  - Electronic seat-height adjustment
  - Two 19"-TFT flat screens
  - Color Laser Printer

Made in Germany