



Ergometer custo ec5000

Modular ergometer system – models smart, plus or touch

*custo med CPET station with
custo ec5000 touch*



Ergometer custo ec5000 plus



custo ec5000 plus

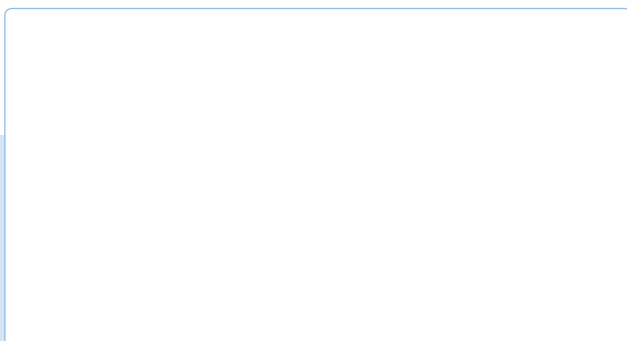


custo ec5000 smart



custo ec5000 touch

Your authorised custo med dealer



Specifications custo ec5000

Power	100 - 240 V / 50 - 60 Hz (max. 50 VA)
Braking principle	computer-controlled eddy current brake with torque measurement; speed independent to DIN VDE 0750-0238
Load range	6 - 999 Watt, speed independent
Speed range	30 - 130 R/min
Operating modes	smart: PC Mode ¹⁾ plus: PC mode ¹⁾ , ergometry ²⁾ , manual ³⁾ touch: PC mode ¹⁾ , ergometry ²⁾ , manual ³⁾ , training/test ⁴⁾

Permitted patient weight	160 kg with manual saddle height adjustment, 200 kg (option)
Saddle height adjustment	manual (standard), gas-spring assisted (option), electrical adjustment with digital indication of the current saddle height (option)
Handlebar adjustment	for patient heights between 120 cm and 210 cm, continuous handlebar adjustment over 360°
Handlebar height adjustment	rigid steering column (standard), electrical adjustment of the steering column (option)

Displays	smart: LCD plus: LCD touch: LCD touch screen, 7" colour touch display
Dimensions	approx. 106 x 54 x 125 cm (length x width x height)
Weight	approx. 66 kg
Interfaces	digital (RS-232, USB) option: bluetooth, WLAN
Extra modules, options	blood pressure measurement (for smart, plus and touch) SPO2 measurement (only for models plus and touch)

Safety standards	DIN EN 60601-1, DIN EN 60601-1-2, DIN VDE 0750-238
Protection class/degree of protection	II <input type="checkbox"/> / B (ergometer), BF (blood pressure module)
MDD classification	class IIa to 93/42 EEC
RF emission	class B to DIN EN 55011 / 5.0 DIN EN 60601-1-2
Manufacturer	ergoline GmbH, www.ergoline.com

1) An external device (e.g., ECG recorder, PC-based ECG system) controls the ergometer.

2) The ergometer runs an automatic exercise test – with preconfigured protocols or user-configurable protocols.

3) The ergometer is controlled manually, the user performs all load changes.

4) Ten user-configurable training/test protocols are available. The test subject's performance can be assessed on the basis of these protocols.

