



Distributor:
MESA Medizintechnik GmbH
Schärflmühlweg 4
D-83671 Benediktbeuern

Phone: +49-8857-6918-0
Fax: +49-8857-6918-29
email: info@mesamed.de
Homepage: www.mesamed.de

ergosana



sana bike 450F / 350F / 320F

Ergometer with blood- pressure measurement

sana bike 450F / 350F / 320F



- NIBP integrated
- Easy to use
- Large graphic display
- Data transfer to all ECG possible
- Chip card prepared



- Noiseless drive
- Load range 20- 800 Watt
- Medical accuracy
DIN VDE 0750- 238



- Lowest entrance

Technical Data

Ergometer Type		450F	350F	320F
Nearly noiseless and maintenance free drive with V-belt (no chain)				
Braking principle	Computer- controlled brakes with permanent measurement of torque. Braking performance is independent of revolutions per minute.			
Load range	20 bis 800 watts			
Load range	20 bis 400 watts			
Range of revolutions	30 to 130 rpm for pedals			
Load precision	3% not less than 3 watts			
Load parameters	1. According to the selected internal load program 2. Parameters from external master unit via interface, smallest resolution 1 watt 3. Manually, in 5 watt steps			
Load software	5 freely programmable ergometry programs 1 automatisches regelndes Puls-Steady-State Programm			
Time intervals	1 min to 99 min			
Anzeige	Graphic LCD with 320 x 240 pixels, CCFT backlight.			
Blood pressure measurement	Indirectly, with a specific, modified measuring system based on R-R and computer analysis including maximal suppression of artefacts during ergometry. Automatic deflation rate of 3mmHg/pulse. Measuring range 40- 300 mmHg.			
Pulse measurement	With a blood pressure unit or an optional Polar pulse monitoring system; Puls rate 35 to 240			
Seat adjustment	Infinitely variable for heights from 120 to 210 cm.			
Maximal permissible Patient weight	160 kg			
Long-term accuracy	Torque control according to weight.			
Power supply	230 VAC 50-60 Hz, 115 VAC 50-60Hz			
Electric inputs/outputs	RS- 232, (galvanically isolated).			
Base dimensions	40 x 83 cm			
Weight	60 kg			
Weight	43 kg			