

ergosana



ergosana GmbH

Truchtfinger Strasse 17
72475 Bitz
Germany

Telefon: +49 7431 98 975 0
Fax: +49 7431 98 975 15
E-mail: sales@ergosana.de
www.ergosana.de



sana bike 450F / 350F / 420F / 320F
Ergometer with blood pressure measurement



sana bike 450F / 350F / 420F / 320F



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



- Noiseless drive
- Load range:
Modell 420F/320F: 20-400 watts
Modell 450F/350F: 20-999 watts
- Medical accuracy
DIN VDE 0750-238



- Lowest entrance



Technical Data

Ergometer Type

Nearly noiseless and maintenance-free drive with V-belt (no chain)

	450F	350F	420F	320F
Braking principle	Computer-controlled brakes with permanent measurement of torque.	●	●	●
Load range	1 to 999 watts	●	●	
Load range	1 to 400 watts			
Range of revolutions	30 to 130 rpm for pedals Braking performance independent of revolutions per minute.	●	●	●
Load parameters	1. According to the selected internal load program 2. Parameters from external master unit via interface, smallest resolution 1 watt steps 3. Manually, in 5 watt steps	●	●	●
Load software	5 freely programmable ergometry programs 1 automatic controlled Pulse-Steady-State Program	●	●	●
Time intervals	1 min to 99 min	●	●	●
Display	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	●	●	●
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).	●	●	●
WLan	Data transfer /control of load, NIBP and Spo2	●	●	●
Base dimensions	40 x 83 cm	●	●	●
Weight	60 kg	●	●	
Weight	43 kg			●

● Product attributes

● Option

In accordance with DIN VDE 0750-238, respectively, where applicable