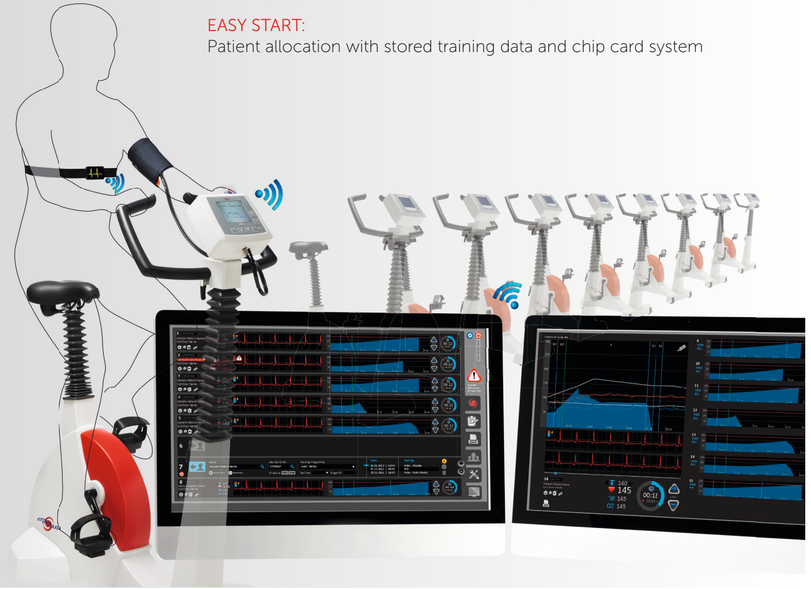
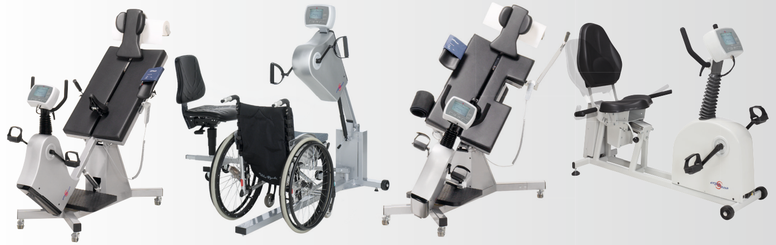
SANA SPRINT PLUS Cardiologic rehabilitation and exercise system

- Ergometer and treadmill
- 16 Station
- NIBP
- SpO2
- Wireless ECG
- Wireless data transfer
- Patient data bank
- Training programs
- Detailed evaluation tools
- Various documentation
- Data interface
- Multi language

EASY START:
Patient allocation with stored training data and chip card system





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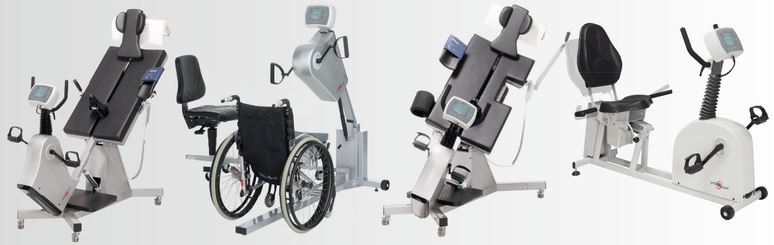
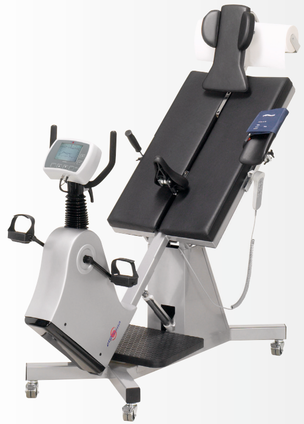


sana couch **150/250L** sana sedeo **150/250S** sana cardio **150SE/250SE** sana comfort **150S/250S**

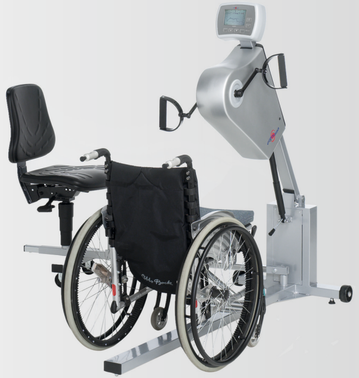
SANA SPRINT PLUS Cardiologic rehabilitation and exercise system

Sana couch 150/250L



- Infinitely-pivot the mattress 0-45 with motor
- Headboard adjustable motor
- Seat support adjustable motor
- Deck width 60cm
- Adjustable shoulder rest
- Right and left rail system for armrest and other accessories.
- Max. Patient weight 160 kg

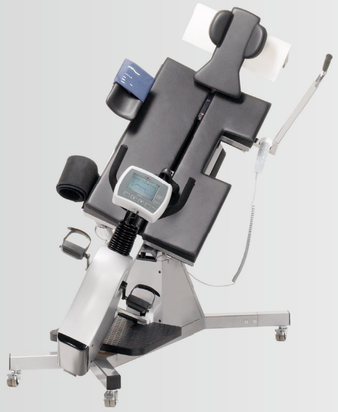
sana sedeo 150/250S



Hand crank ergometer

- Quick change on patient wheelchair. Simply swing away the seat, the wheelchair mounts for securing the wheelchair freely
- Unit-load adjustable with gas spring in working position
- Option blood pressure measurement using special leg cuff

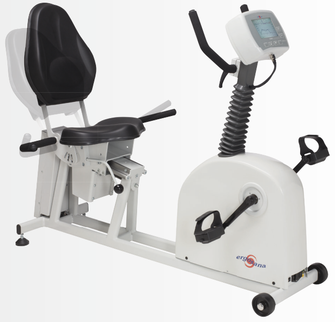
sana cardio 150SE/250SE



For stress and ultrasound, continuous additional pivoting of the bed in order to bring the patient in the left lateral position, 0 - 45 ° with a motor in both directions.

- Head rest adjustable motor
- Seat support adjustable motor
- Adjustable shoulder rest
- Right and left rail system for armrest and other
- Max. Patient weight 160 kg

sana comfort 150S/250S



For obese patients and long-term training

- No barrier, very low entry.
- Handles
- Seat forward / backward motor adjustable
- Adjustable backrest
- Max. Patient weight 300 kg

Technical Data

Ergometer Type		couch 150	couch 250L	cardio 150SE	cardio 250SE	comfort 150S	comfort 250S	sedeo 150	sedeo 250S
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 to 800 watts (Independent of revolutions per minute) 5 to 20 dependent	●	●	●	●	●	●	●	●
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 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; Puls rate 35 to 240	●	●	●	●	●	●	●	●
SpO2		●	●	●	●	●	●	●	●
Maximal permissible Patient weight		160kg		160kg		300kg		160kg	
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	Datatransfer, load control, NIBP, SpO^2	●	●	●	●	●	●	●	●
Base dimensions		160x60cm		160x60cm		40x130cm		40x108cm	
Weight		90kg		96kg		75kg		57kg	

● Product attributes ● Option In accordance with DIN VDE 0750-238, respectively, where applicable