- Technical specifications SanaSedeo 1000

Drive mechanism	Almost noiseless and maintenance-free, with Poly-V belt (no chain)
Device class	S = professional/commercial use under supervision of the operator. A = Accuracy class A
Braking principle	Computer-controlled brakes with permanent measurement of torque. Braking performance is independent of revolutions per minute.
Performance/load range	- 1 to 20 watts (revolutions per minute dependent load rang) - 20 to 999 watts (revolutions per minute independent load rang)
Load precision	DIN VDE 0750-238
Long-term accuracy	Continuous torque control and equalization according to weight
Control range (independent of RPM)	30 to 130 rpm
Load parameters	- Externally by a master device (PC, ECG, …), in steps of 1 watt - Automatically by ergometer in steps of 5 watts (step profile with load steps of 5-100 watts with a step duration of 1-10 minutes) - Manually by the operator on the ergometer control unit (in individual steps of 5 watts)
Display	Touchscreen display (57x43 mm)
Power supply	230 VAC with 50 Hz, or 115 VAC with 60 Hz The unit is suitable for use in electric networks according to CISPR 11, group 1, class B
Electric inputs/outputs	RS232 (galvanically isolated) USB-charging socket (5 VDC)
Length of pedal crank	172,5 mm (double length of pedal crank: 345 mm)
Horizontal seat- adjustment	- Zooming adjustment of special seat on guide rod for patients with a size between 120 and 210 cm - Wheelchair may be placed individual on the upper side of the middle console, after swiveling the seat away.
Base dimensions	60 x 135 cm
Weight	71 kg
Max. power consumption	28 watts
Admissible patient data (Remark: Only with using of the standard seat.)	Patients with - a max. weight of 160 kg - a height between 120 and 210 cm
Pulse measurement	1. Master device (ECG, PC, …) 2. Chest belt ECG 3. Optionally via pulse monitoring system
SpO_2 measurement (Option: SpO_2 measurement)	- Finger sensor (standard configuration) - Ear sensor (on customer request)