Valiant 2 rehab

Robust and reliable treadmill for rehabilitation

Highlights

Easy to operate

For Lode products this means:
- easy to connect
- easy to move around
- easy user interface

Various handrails available

Various handrails are optional available, making the treadmill suitable for your specific stress test setting.

Extremely accurate

The treadmill is extremely accurate in its speed and angle settings

Patient friendly treadmill

The treadmill offers ultimate comfort for the patient:
- low step-up height
- faultless operation
- smooth acceleration
- reliable and reproducible test results
- low noise

Low step-up height

The treadmill has an extremely low step up height of only 18 cm to guarantee easy access for all test subjects.

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Modern designed treadmill specifically designed for rehabilitation. The low step-up height makes the treadmill perfectly suitable for all test subjects in the field of rehabilitation. The emergency stop with magnetic lanyard on the standard front handrail provides additional safety for the user. The Valiant 2 rehab offers a smooth acceleration from 0 km/h and is continuously adjustable in a range of 0,1 – 12 km/h (0.06 – 7.5 mph). The included network module provides control within a Lode software network (LEM, LRM or LCRM). Thanks to the unique low design of the cover plate it is possible to place a mirror or camera in front of the treadmill which makes it easier to monitor the gait of the test subject. The Valiant 2 rehab has a standard running surface of 50 x 150 cm and 0-25% elevation. The treadmill is equipped with a 7" control unit with Touchscreen for manual control.

A USB A-B cable only for service purposes will be standard delivered with the product.

To connect LEM, LRM or LCRM you need a special interface cable that can be ordered under part number 930930.

Features

Low noise
Material choices, refined components and accurate manufacturing techniques lead to low noise.

Extreme low step-up height
To allow people to safely and comfortably step up the treadmill it is important to have a very low step-up height

USB connectivity
USB to connect to PC or ECG or ergospirometry products facilitates easy connectivity.

RS232 connectivity
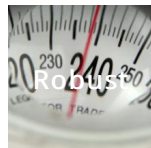RS232 ports enable connectivity to most ECG and ergospirometry devices as well as PC's.

Optional integrated BPM and SpO2
The treadmill can be extended with a stable and reliable blood pressure module and SpO2 measurement.

Low cover plate
The motor compartment of the treadmill is designed in such a way that the cover is only marginally higher than the belt surface. This allows for low camera positions in case the treadmill is used for gait analysis purposes. Also a therapist has the best possible view on feet and lower extremities.

Robust design
The product is designed to withstand continuous heavy use by subjects in most weights and sizes.

Downhill walking as an option (-25%)
This treadmill can be executed with 25% negative elevation. This allows for downhill walking which is extremely usefull for rehabilitation of certain injuries.
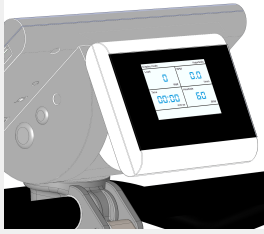
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Valiant 2 rehab can a.o be extended with the following options:

Remote Control for treadmill	Add program function to 7" touch screen for Treadmill	Table foot for Control Unit with Touchscreen	Colour Display 3.5" - 2nd screen	SpO2 for control unit with touch panel (treadmill)
Ease of use	Programmable	Control from any desired place	Multifunctionality	Oxygen saturation
Partnumber: 945831	Partnumber: U945815	Partnumber: 945818	Partnumber: 945819	Partnumber: 945822

SpO2 for control unit with touch panel - ordered afterwards	Blood Pressure Measurement with ECG trigger for treadmills	Heart rate for treadmills	Emergency Stop Button	Autospeed
Ordered afterwards	with ECG trigger	Heart rate in beats per minute	Ultimate safety	Flexibility in exercising
Partnumber: P945822	Partnumber: 945824	Partnumber: 945820	Partnumber: 945804	Partnumber: 945840

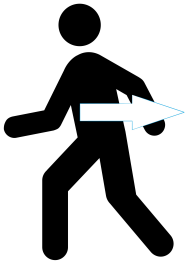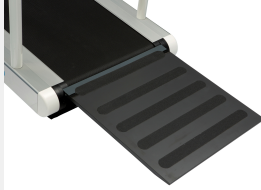| Negative elevation - 10% for Valiant 2	Reverse Walking for Valiant 2	Entrance plate	Handrails, Side - Fixed for Valiant 2	Handrails, Side - Adjustable for Valiant 2
Downhill running	Simple switching between forward and	Even easier entrance to the treadmill	Extra support for the test subject	Safe and flexible handrails
Partnumber: 938805	Partnumber: 938842	Partnumber: 938809	Partnumber: 938810	Partnumber: 938811

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Specifications

Workload			Power requirements		
Maximum speed	12 km/h	7.5 mph	Power cord length	250 cm	98.4 inch
Minimum operational speed	0.1 km/h	0.1 mph	Maximum rated power input	2500 VA	
Optional positive elevation	25 %		115 V AC 50/60 Hz (2 phases)	✔	
Elevation adjustment steps	0.5 %		230 V AC 50/60 Hz	✔	
Optional negative elevation	-10 %		Maximum motor power	1.8 kW	

Comfort			Standards & Safety		
Allowed user weight	225 kg	496 lbs	ISO 13485:2003 compliant	✔	
			ISO 9001:2008 compliant	✔	

User Interface					
English user interface	✔		IEC 60601-1:2005	✔	
Norwegian user interface	✔		Standard emergency lanyard	✔	
Czech user interface	✔		Certification		
Danish user interface	✔		CE class Im according to MDD93/42/EEC	✔	
Dutch user interface	✔		CTüVus according to NRTL	✔	
Finnish user interface	✔		CB according to IECEE CB	✔	
French user interface	✔				
German user interface	✔				
Italian user interface	✔				
Japanese user interface	✔				
Korean user interface	✔				
Polish user interface	✔				
Portugese user interface	✔				
Russian user interface	✔				
Spanish user interface	✔				
Turkish user interface	✔				
Ukrainian user interface	✔				

Connectivity		
Optional USB connector	✔	
Optional RS232 connector	✔	

Dimensions		
Walking surface length	150 cm	59.1 inch
Walking surface width	50 cm	19.7 inch
Step up height	17 cm	6.7 inch
Product length (cm)	213 cm	83.9 inch
Product width (cm)	76 cm	29.9 inch
Product height (excl. control unit)	132 cm	52 inch
Product height (incl. 7" control unit)	150 cm	59.1 inch
Product weight	149 kg	328.5 lbs

Order info

Partnumber:	938901

Specifications are subject to change without notice.