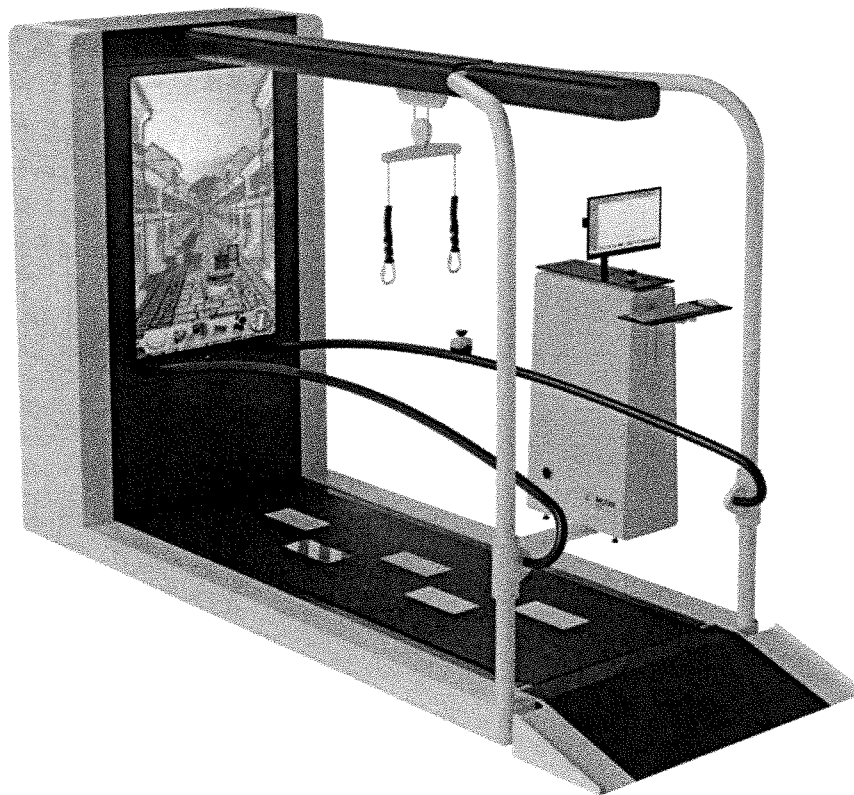


C-Mill VR+

Commercial Technical Specifications



Subject	Specifications	Remarks
Manufacturer		
Manufacturer	Motek Medical	
Country of origin	The Netherlands	
Model	C-Mill VR+	
Regulations		
FDA Clearance	Yes	
Health Canada Clearance	Yes	
Medical Device Class	1	
CE Mark	Yes	
Patient specifications		
Patient weight	25 – 135 kg	
Patient height	Max 190 cm	
Technology		
Instrumented treadmill		
Number of belts	1	
Walking surface length	300 cm	
Walking surface width	100 cm	
Step up height	18 cm	
Treadmill speed	0.1-10 km/h	
Treadmill speed stepping	0.1 km/h	
Weight	810 kg with BWS option, 770 kg with SafetyFrame option	
Height	265 cm	
Power supply	208 VAC or 230 VAC ± 10% VAC single phase Frequency: 50 Hz or 60 Hz	
Force plate		
Number of force plates	1	
Force plate type	Vertical	
Measurement surface	300 x 100 cm	
Vertical load capacity in active mode	135 kg	
Maximum capacity in not active mode	450 kg	
Center of Pressure error	≤ 10 mm	
Sensitivity	10 N	
Measuring frequency	500 Hz	
Natural (Eigen) frequency	25 Hz	Actual natural frequency depends on definition, treadmill size and floor type
Signal output	Analog or digital	

Subject	Specifications	Remarks
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Subject	Specifications	Remarks
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Projection

Front display	65" monitor	
Belt projection	300x100cm	

Audio

Power output	Projector audio through HDMI	
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Custom built CueFors computer

OS	Windows 10 64-bit with CueFors	
Processor	Quad Core Intel Xeon	
Memory	≥ 8GB	
HD	240GB SSD for system and software 2TB HDD for data storage	
Graphics	GeForce GTX Series 2GB	

Video

Number of video cameras	2: front and side	
Resolution	1MP	
Framerate	30 fps	

Body Weight Support Light (optional)

Motor - spring system with remote control		See separate spec sheet
Adjustable force-range 0-1500N		
Lift from wheel chair possibility		
Rail length of 3 m		

Software

CueFors	User-friendly software for daily operation as well as application and data management.	
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Operator interface	22" touchscreen and keyboard mouse	
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Safety

Fall protection patient	Handrails and harness for fall protection	
E-stops	On control cabinet and handrail	
Medical isolation transformers	For power outlets ≥ 16 Amps: 1 transformer	

Subject

Specifications

Remarks

For power outlets < 16 Amps: 2
transformers

Warranty

Warranty on parts

1 year

Extended warranty available
upon request