

Cardioprotective Haemodialysis

BCM-Body Composition Monitor

A building block of systematic Fluid Management



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Technical information

Technical data		Ordering information	
Key parameters	Unit	BCM-Body Composition Monitor	Art. No.
Overhydration (OH) (pre-/postdialytic)	[L]	BCM-Body Composition Monitor device, 10 PatientCards, 40 disposable electrodes (10 × 4), patient cable, AC adapter, test box	H02 201 1
Lean Tissue Index (LTI)	[kg/m ²]		
Fat Tissue Index (FTI)	[kg/m ²]		
Total Body Water (TBW) (Urea distribution volume V)	[L]		
Extracellular Water (ECW)	[L]	BCM-Body Composition Monitor electrodes	Art. No.
Intracellular Water (ICW)	[L]	40 disposable electrodes (10 × 4)	M35 143 1
ECW/ICW	-	40 disposable electrodes for children (10 × 4)	M41 656 1
Lean tissue mass	[kg] and [%]	Fluid Management Tool	Art. No.
Fat mass	[kg] and [%]	Single installation license	F40005478
Adipose tissue mass	[kg]	Card Reader "UniCard"	M20 198 1
Body cell mass	[kg]	PatientCards	Art. No.

Technical changes reserved!

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Measurement time (including patient preparation)	approx. 2 min.
Data output	LC-Display; integrated SmartCard writer
Measuring frequency range	50 discrete frequencies in the range from 5–1000 kHz
Battery	Lithium-Ion battery, five-hour capacity
AC adapter	100–240 V AC; 50–60 Hz
Operating conditions	0 °C–35 °C, 30–70% humidity
Dimensions	16.9 × 11.2 × 27.2 cm (W × H × D), 2 kg (weight)
Medical device class (acc. to EU directive 93/42/EEC)	IIa



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