

Cardioprotective Haemodialysis

BCM-Body Composition Monitor

A building block of systematic Fluid Management



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Technical information

Technical data	
Key parameters	Unit
Overhydration (OH) (pre-/postdialytic)	[L]
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]
Intracellular Water (ICW)	[L]
ECW/ICW	-
Lean tissue mass	[kg] and [%]
Fat mass	[kg] and [%]
Adipose tissue mass	[kg]
Body cell mass	[kg]

Ordering information	
BCM-Body Composition Monitor	Art. No.
BCM-Body Composition Monitor device, 10 PatientCards, 40 disposable electrodes (10 × 4), patient cable, AC adapter, test box	H02 201 1
BCM-Body Composition Monitor electrodes	Art. No.
40 disposable electrodes (10 × 4)	M35 143 1
40 disposable electrodes for children (10 × 4)	M41 656 1
Fluid Management Tool	Art. No.
Single installation license	F40005478
Card Reader "UniCard"	M20 198 1
PatientCards	Art. No.
10 pieces	M34 860 1
Accessories	Art. No.
BCM carrying case	M40 179 1
BCM porter	629 743 1

Technical changes reserved!

Technical information	
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)	Ila



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