



ASPEL

ASCARD MRCORAL

v.201A

ECG signal	- registration of 12 standard ECG leads
Functionality	- ECG recognition - detection of stimulating pulses - detached electrode control - protection against defibrillation pulse
No of electrodes	- 10
ECG channels	- 12
Sampling frequency	- 1600Hz
ECG signal resolution	- 12 bits
Transmission type	- USB 1.1
ECG signal analysis	- CardioTEKA or CardioTEST software

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Frequency band	- 0,05-150Hz
Power supply	- USB DC 5V
ECG signal range	- 10mV (Vp-p)
Power consumption	- <120mA
Input impedance	- >10MΩ
Suppression factor CMRR	- >95dB
Safety Norms	- protection against electric shock (PN-EN 60601-1): class II device - applied parts (PN-EN 60601-1), CF type parts resistant to defibrillation - medical device class: IIa (rule 10) - operation safety: PN-EN 60601-1 - electromagnetic compatibility: PN-EN 60601-2
Size	- (LxWxH) 118x79x27mm
Weight	- <0.2kg
USB cable size	- approx. 2,6m
Working position	- any orientation
Working temperature	- od +10°C do +40°C
Air humidity	- 25%-95% no condensation
Air pressure	- 700-1060hPa
Standard equipment	- patient cable - limb electrodes - chest electrodes - ECG gel - 250g - CardioTEKA - software - medical equipment case WMB5
Certifications	- CE 0197 - EN ISO 13485 - MDD 93/42/EEC - CFS