

Appendix

Table 1 Specifications	
Electrical current (power supply unit)	230 V (+6%, -10%), 50 Hz (plug-in power unit with safety isolation)
Electrical current (corrector)	10.5 VAC, potential equilization
Power consumption	≤ 25 VA
Safety fuse	thermal safety device in power supply unit)
Risik class	II b
Equipment class	not classified (not class AP or APG)
Safety class	II (additional precaution: functional extra-low voltage)
Application parts (type)	CF, defibrillation protection
Protective system	IP 64 for corrector, IP 40 for plug-in power unit
Operating mode	Continuous operation
Dimensions	293 x 195 x 52 mm
Weight without power supply unit	ca. 2 kg
Display	Menu-guided display, LED
Electromagnetic tolerance	
Interference immunity	Tested in accordance with EN 60601-1-2
Environmental conditions	
during operation temperature air pressure rel. humidity	10 to 40 °C 700 to 1060 hPa 5 to 90 %, non-condensing
during storage and transport temperature air pressure rel. humidity	-20 to + 60 °C 500 to 1060 hPa 5 to 95 %
Inlets and outlets	
Pressure inlets / monitor outlets	four-channel, galvanically separated and isolated from each other
Data interface	RS 232, galvanically separated (for Sub-D 9)

Table 2: The relative importance of the effect of correction, type of signal and interaction of these factors as reflected by the differences in magnitude of the respective univariate and multivariate F-values of these factors in a multifactorial linear model

	Effect of correction	Effect of type of signal	Effect of interaction of correction and signal
Systolic pressure	112	36	23
Diastolic pressure	82	40	26
dP/dt _{max}	242	81	60
dP/dt _{min}	174	54	43
Multivariate (Pillais)	68	25	18
Multivariate (Hotellings)	68	37	25
Multivariate (Wilks)	68	31	21

All F-values were significant ($p < 0.000$ at a power of 1.000)