

Kendall™ ECG Electrodes H92SG

Ref. Code: 31.1925.21



Product information

Shape / size	Oval / 57 x 34 mm
Total product surface (incl. grip)	1522 mm ²
Gel area	254 mm ²
Adhesive area	1050 mm ²
Sensor area	50 mm ²
Product thickness (adapter excluded)	1 mm
Adapter	Stud
Integrated lead wire (length / colour)	-

Application

Long term Monitoring

Materials information

Backing material	Polyethylene foam (PE), white
Adhesive characteristics	Medical grade acrylic-based pressure sensitive adhesive
Gel characteristics	Conductive and adhesive acrylic-based hydrogel
Supporting / back label	Polypropylene film (PP), transparent
Release liner	PE/Paper/PE, one side siliconized, white
Sensor	Polymer Ag/AgCl coated
Adapter / connector	Stainless steel
Integrated lead wire jacketing	-
Integrated lead wire cord	-

Electrical Characteristics

(ANSI/AAMI EC 12, average measured before packaging)

ACZ I impedance (before defibrillation simulation)	200 Ohm
DC offset voltage (before defibrillation simulation)	0.2 mV
SDR (remaining potential after defibrillation simulation)	11 mV
Slope (potential decline after defibrillation simulation)	0.2 mV/s
COIIN (combined offset instability and inner noise)	4 µV
Bias current tolerance (DC offset voltage after DC loading)	6 mV

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Special Features

MRI compatibility (≤ 3T)	No
X-ray translucence	No
Peel off resistance, max. (from PE foil, 180 °, 50 mm/min, ASTM D1876)	5 N
Integrated abrader	No
Repositionability	No

Biocompatibility

Test acc. to DIN ISO 10993	Passed
LATEX content	Latex free
PVC content	PVC free
DEHP content	DEHP free

Environment

RoHS directive	In compliance
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Packaging

	L x W x H (mm)	Weight (Kg)	Quantity (electrodes)	Material
Product packaging (pouch)	220 x 180	-	50	Paper / PE / Alu / PE
Department packaging (box)	194 x 194 x 240	0.72	500	Paper cardboard

Box recycled	No
Box recyclable	Yes
Box bleached	Yes

Shelf life

Product shelf life in an intact, originally sealed packaging	24 months between 10-30°C
Do not use if package is opened or damaged	
Keep dry	
Keep away from sunlight	

Legal Status

CE Mark	Class I Non-Sterile
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