



Kendall™ ECG Electrodes Product Data Sheet

Q-Trace™ Gold 5400 TAB ECG Electrode

Ref. Code: 31433538

1. BASIC PRODUCT INFORMATION

Shape / size	22 x 31 mm
Total product surface	511 mm ²
Gel area	511 mm ²
Adhesive area	511 mm ²
Sensor area	494 mm ²
Product thickness	0,6 mm
Adapter	Clip
Integrated lead wire (length / colour)	-

2. MATERIALS INFORMATION

Backing material	Polyester
Adhesive characteristics	Adhesive hydrogel
Gel characteristics	Adhesive and conductive hydrogel
Supporting / back label	-
Release liner	Paper
Sensor	Ag/AgCl ink
Adapter / connector	Ag/AgCl coated polyester tab
Integrated lead wire jacketing	-
Integrated lead wire cord	-

3. ELECTRICAL CHARACTERISTICS (ANSI/AAMI EC 12, average measured before packaging)

ACZ I impedance (before defibrillation simulation)	569 Ohm
DC offset voltage (before defibrillation simulation)	0,7 mV
SDR (remaining potential after defibrillation simulation)	22 mV
Slope (potential decline after defibrillation simulation)	0,5 mV/s
COIIN (combined offset instability and inner noise)	1 µV
Bias current tolerance (DC offset voltage after DC loading)	14 mV

4. SPECIAL FEATURES

MRI compatibility (≤ 3T)	not tested
X-ray translucence	yes
Peel off resistance, max. (from PE foil, 180 °, 50 mm/min, ASTM D1876)	n.a.
Integrated abrader	no
Repositionability	yes

5. PACKAGING

	L x W x H (mm)	Content (electrodes)	Material
Product packaging (pouch)	190 x 76 x 7	100	Paper /LDPE / Alu foil /LDPE
Department packaging (box)	191 x 86 x 89	1000	Paperboard Case
Transport packaging (carton)	205 x 191 x 202	4000	Corrugated Carton

6. BIOCOMPATIBILITY (skin contacting materials)

Test acc. to DIN ISO 10993	passed
LATEX content	no

7. ENVIRONMENT (detailed information related to product and packaging see "Environmental Declaration")

Halogenated hydrocarbons content (e.g. PVC)	no
Phthalate derivatives content (e.g. DEHP)	no
RoHS directive	in compliance

8. SHELF LIFE

Product shelf life in an intact, originally sealed packaging	36 months @ 15 ... 40 °C
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9. LEGAL STATUS

CE Mark according to MDD 93/42/EEC	CE marked
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