

Skintact® ECG Electrode

RT34

Code: 50071



PRODUCT	
Characteristics	disposable, pre-gelled, non-sterile
Shelf Life	36 months unopened pouch
Storing Conditions (min./max.)	+5 °C (41 °F) / +30 °C (86 °F)
X-Ray Translucent	No
MR Conditional 1.5 T / 3.0 T	No

BIOCOMPATIBILITY	
ISO 10993-1 et seqq	pass

MATERIALS	
Backing Material	Carbon coated Polyester-Paper Laminate
Sensor	Ag/AgCl
Gel	Aqua-Tac (Solid Adhesive Gel)
Adhesive	Solid Adhesive Gel
Release Liner	Siliconized Paper

DIMENSIONS	
Electrode Size L/W [cm] (approx.)	3.4 / 2.2
Total Area [cm ²] (approx.)	6.9
Gel Area [cm ²] (approx.)	5.1
Adhesive Area [cm ²] (approx.)	5.1

STANDARD PACKAGING	
Pieces / Card	10
Pieces / Pouch	100
Pieces / Box	500
Lot number and expiration date on every pouch and box.	

DIMENSIONS PACKAGING	
Pouch (L/W) [mm] (approx.)	175 / 87
Box (L/W/H) [mm] (approx.)	175 / 45 / 100

MATERIAL PACKAGING	
Pouch	Paper / Aluminium / PE
Box	Cardboard

ENVIRONMENTAL INFORMATION	
Compliance with RoHS Directive	yes
Compliance with REACH Regulation	yes
PVC free*	yes
Phthalates free*	yes
Not made with natural rubber latex.	yes

REACH CANDIDATE LIST SUBSTANCES	
Information according to Art. 33 for substances contained above 0.1 wt%	
Substance	n.a.

*According to valid regulations ≤ 0.1 wt% or no intentionally added content

ELECTRICAL VALUES	UNITS	AAMI LIMITS	RESULT
DC-Offset	[mV]	≤ 100	pass
DC-Offset (5 sec after Capacitor Discharge)	[mV]	≤ 100	pass
Recovery Slope	[mV/sec]	± 1	pass
AC-Impedance with 10 Hertz	[Ω]	≤ 2000	pass
Internal Noise Test	[μV]	≤ 150	pass
Bias-Tolerance	[mV]	≤ 100	pass