

#### Skintact® ECG Electrode

FS-RGC /10

Code: 50532



#### PRODUCT

Characteristics	disposable, pre-gelled, non-sterile
Shelf Life	24 months unopened pouch
Storing Conditions (min./max.)	+5 °C (41 °F) / +30 °C (86 °F)
X-Ray Translucent	Yes
MR Conditional 1.5 T / 3.0 T	Yes

#### BIOCOMPATIBILITY

ISO 10993-1 et seqq	pass
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#### MATERIALS

Stud	Carbon
Label	PET-Foil
Backing Material	PE-Foam
Adhesive	Medical-Grade Acrylate
Sensor	Ag/AgCl coated ABS
Sponge	PUR-Foam
Gel	Aqua-Wet (Liquid Gel)
Release Liner	Siliconized PET-Foil

#### DIMENSIONS

Electrode Size L/W [cm] (approx.)	4.1 / 3.2
Total Area [cm <sup>2</sup> ] (approx.)	12.9
Gel Area [cm <sup>2</sup> ] (approx.)	2.8
Adhesive Area (Backing Material) [cm <sup>2</sup> ] (approx.)	7.8

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

#### STANDARD PACKAGING

Pieces / Card	10
Pieces / Pouch	50
Pieces / Box	1500
Lot number and expiration date on every pouch and box.	

#### DIMENSIONS PACKAGING

Pouch (L/W) [mm] (approx.)	280 / 125
Box (L/W/H) [mm] (approx.)	385 / 285 / 210

#### 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.

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