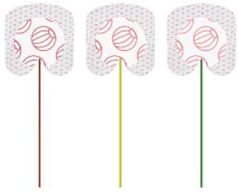
Skintact®

TECHNICAL INFORMATION
Skintact® ECG Electrodes

Skintact® ECG Electrode — PD50-F4C
Code: 50427



PRODUCT

Characteristics	disposable, pregelled, non-sterile, prewired
Shelf Life	36 months unopened pouch
Storing Conditions (min./max.)	+5 °C (41 °F) / +30 °C (86 °F)
X-Ray Translucent	Yes
MR Conditional	No

BIOCOMPATIBILITY

ISO 10993-1 et seqq	pass

MATERIALS

Sensor	Ag/AgCl coated ABS
Lead	Carbon
Lead Isolation	Medical Grade PVC
Connector	Tin plated Brass
Label	PE Foam
Backing Material	Nonwoven-PP
Adhesive	Solid Adhesive Gel
Gel	Aqua-Tac (Solid Adhesive Gel)
Release Liner	Siliconized PET-Foil

DIMENSIONS

Electrode Size L/W [cm] (approx.)	2.4 / 2.3
Total Area [cm²] (approx.)	4.9
Gel Area [cm²] (approx.)	4.9
Adhesive Area [cm²] (approx.)	4.9
Leadwire Length [cm] (approx.)	54.0
Connector	Female 4 mm

STANDARD PACKAGING

Pieces / Card	3
Pieces / Pouch	3
Pieces / Box	150
Lot number and expiration date on every pouch and box.	

DIMENSIONS PACKAGING

Pouch (L/W) [mm] (approx.)	210 / 118
Box (L/W/H) [mm] (approx.)	282 / 185 / 141

MATERIAL PACKAGING

Pouch	Paper / Aluminium / PE
Box	Cardboard

ENVIRONMENTAL INFORMATION

Compliance with RoHS Directive	yes
Compliance with REACH Regulation	yes
PVC free* (except wire isolation)	yes
Phthalates free*	yes
Not made with natural rubber latex.	yes

*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

Made in Austria

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