Skintact®

TECHNICAL INFORMATION
Skintact® ECG Electrodes

Skintact® ECG Electrode — FS-TC1 /10
Code: 50583



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	
Stud	Stainless Steel
Label	PET-Foil
Backing Material	PE-Foam
Adhesive	Medical-Grade Acrylate
Sensor	Ag/AgCl coated ABS
Sponge	-
Gel	Aqua-Tac (Solid Adhesive Gel)
Release Liner	Siliconized PET-Foil

DIMENSIONS	
Electrode Size L/W [cm] (approx.)	4.1 / 3.5
Total Area [cm²] (approx.)	10.9
Gel Area [cm²] (approx.)	2.0
Adhesive Area (Backing Material) [cm²] (approx.)	7.8

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.)	260 / 160
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	Boric acid**

*According to valid regulations ≤ 0.1 wt% or no intentionally added content
**Based on the information currently available, this substance does not pose any risk if the article is used as intended. Additional information is not necessary to allow safe use of the article.

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
Leonhard Lang GmbH
Archenweg 56, 6020 Innsbruck, Austria
Tel. +43 512 33 42 57, Fax 39 22 10
Medical@LeonhardLang.at
www.LeonhardLang.at

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