SKINTACT®

TECHNICAL INFORMATION
SKINTACT® ECG Electrodes

SKINTACT® ECG Electrode – RT41

KEY FEATURES

- SKINTACT Easitabs are designed for Resting 12 lead diagnostic ECG´s
- the conductive adhesive Aqua-Tac hydrogel of SKINTACT Easitab RT provides a reliable signal tracing of consistent high quality.
- as the name suggests Easitabs are easy to use and suitable for all type of patients

PRODUCT	
Recomm. Application	Diagnostic Resting
Characteristics	disposable, pregelled, no latex, no PVC, non sterile
Shelf Life	24 months unopened
Storing Conditions (min/max)	+5° C/ +30° C
X-Ray Translucent	yes

DIMENSIONS	
Electrode Shape	-
Electrode Size - max L/W [cm]	3.4 / 2.8
Total Area [cm²]	appr. 9.0
Gel Area [cm²]	appr. 6.4
Adhesive Area [cm²]	appr. 6.4

CLASSIFICATION AND STANDARDS	
Classification (MDD Art. 9)	Class I
Classification (CFR 21 870.2360.)	Class II

MATERIALS	
Stud	-
Label	PET-Foil
Backing Material:	PET/Paper (Carbon coated)
Adhesive	Solid Adhesive Gel
Sensor	Ag/AgCl coating
Sponge	-
Gel	Aqua-Tac (Solid Adhesive Gel)
Release Liner	Siliconized Paper (PE coated)

MATERIALS PACKAGING	
Pouches, Inner Layer	Polyethylene (PE)
Pouches, Centre Layer	Aluminium (Al)
Pouches, Outer Layer	Paper
Boxes	Cardboard

STANDARD PACKAGING	Item Number: 58586
Pieces / Card	2 x 5
Pieces / Pouch	100
Pieces / Box	500
Pieces/ Case	5000
Lot number and expiration date on every pouch and box	

DIMENSIONS PACKAGING	
Box (L/W/H) [cm]	20/ 5/ 10
Case (L/W/H) [cm]	23/ 21/ 20

BIOCOMPATIBILITY		
Test - ISO 10993-1	*Backing Material (Adhesive)*	*Gel*
Cytotoxicity	pass	pass
Skin Irritation	pass	pass
Sensitization	pass	pass

ELECTRICAL VALUES	*Units*	*Typical Values*	*AAMI Limits*
DC-Offset	[mV]	≤ 1,0	≤ 100
DC-Offset (5 sec after Capacitor Discharge)	[mV]	≤ 15	≤ 100
Recovery Slope	[mV/sec]	≤ -0,3	± 1
AC-Impedance with 10 Hertz	[Ω]	≤ 350	≤ 2000
Internal Noise Test	[µV]	≤ 10	≤ 150
Bias-Tolerance (over 24 h)	[mV]	≤ 10	≤100 (over 8 h)

LEONHARD LANG

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