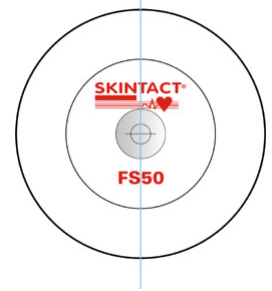
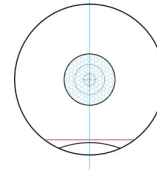


SKINTACT® ECG Electrode FS50

Aqua-Wet, Stress-Foam Backing Material

Key Features

- Foam backing materials protect sensor and gel from surgical and cleaning fluids
- The liquid gel is designed for fast pick up of the ECG signal even if inadequate skin prep is carried out
- All sensors have a high quality Ag/AgCl layer



PRODUCT

Recomm. Application	(short term) Monitoring
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	-

CLASSIFICATION AND STANDARDS

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

MATERIALS

Stud	Stainless Steel
Label	PET-Foil
Backing Material:	PE-Stress-Foam
Adhesive	Medical-Grade Acrylate
Sensor	Silver/Silverchloride (Ag/AgCl)
Sponge	PET-Foam
Gel	Aqua-Wet (Liquid Gel)
Release Liner	Siliconized PET-Foil (transparent)

STANDARD PACKAGING

Item Number: 58028

Pieces / Card	1
Pieces / Pouch	30
Pieces / Box	1200
Lot number and expiration date on every pouch and box	

BIOCOMPATIBILITY

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

DIMENSIONS

Electrode Shape	round – 50 mm
Electrode Size - max L/W [cm]	-
Total Area [cm²]	appr. 19.6
Gel Area [cm²]	appr. 2.3
Adhesive Area [cm²]	appr. 15.8

MATERIALS PACKAGING

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

DIMENSIONS PACKAGING

Box (L/W/H) [cm]	39/ 29/ 22
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ELECTRICAL VALUES

	Units	Typical Values	AAMI Limits
DC-Offset	[mV]	≤ 0,5	≤ 100
DC-Offset (5 sec after Capacitor Discharge)	[mV]	≤ 10	≤ 100
Recovery Slope	[mV/sec]	≤ -0,2	± 1
AC-Impedance with 10 Hertz	[Ω]	≤ 100	≤ 2000
Internal Noise Test	[µV]	≤ 10	≤ 150
Bias-Tolerance (over 24 h)	[mV]	≤ 10	≤100 (over 8h)