# Skintact®

# TECHNICAL INFORMATION
**Skintact® ECG Electrodes**

## Skintact® ECG Electrode W-601
Code: 58052



### 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 | Soft Cloth |
| 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.) | Ø 5.0 |
| Total Area [cm²] (approx.) | 19.6 |
| Gel Area [cm²] (approx.) | 2.0 |
| Adhesive Area (Backing Material) [cm²] (approx.) | 16.6 |

### STANDARD PACKAGING

| | |
|---|---|
| Pieces / Card | 1 |
| Pieces / Pouch | 30 |
| Pieces / Box | 1500 |
| Lot number and expiration date on every pouch and box. | |

### DIMENSIONS PACKAGING

| | |
|---|---|
| Pouch (L/W) [mm] (approx.) | 210 / 196 |
| 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