# Skintact®

# TECHNICAL INFORMATION
**Skintact® ECG Electrodes**

## Skintact® ECG Electrode T-604 B
Code: 58988



### PRODUCT

| | |
|---|---|
| Characteristics | disposable, pre-gelled, non-sterile |
| Shelf Life | 24 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 | Microporous Tape |
| Adhesive | Medical-Grade Acrylate |
| Sensor | Ag/AgCl coated ABS |
| Sponge | PUR-Foam |
| Gel | Aqua-Set (Solid Wet Gel) |
| Release Liner | Siliconized PET-Foil |

### DIMENSIONS

| | |
|---|---|
| Electrode Size L/W [cm] (approx.) | Ø 6.0 |
| Total Area [cm²] (approx.) | 18.3 |
| Gel Area [cm²] (approx.) | 2.8 |
| Adhesive Area (Backing Material) [cm²] (approx.) | 24.3 |

### STANDARD PACKAGING

| | |
|---|---|
| Pieces / Card | 1 |
| Pieces / Pouch | 30 |
| Pieces / Box | 1200 |
| 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 | n.a. |

*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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