

Skintact® ECG Electrode

RT74

Code: 58717



| 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 | Yes |
| MR Conditional 1.5 T / 3.0 T | Yes |

| BIOCOMPATIBILITY | |
|---------------------|------|
| ISO 10993-1 et seqq | pass |

| MATERIALS | |
|------------------|--|
| Backing Material | Carbon coated Polyester-Paper Laminate |
| Sensor | Ag/AgCl |
| Gel | Aqua-Tac (Solid Adhesive Gel) |
| Adhesive | Solid Adhesive Gel |
| Release Liner | Siliconized Paper |

| DIMENSIONS | |
|--|-----------|
| Electrode Size L/W [cm] (approx.) | 3.4 / 2.6 |
| Total Area [cm ²] (approx.) | 7.9 |
| Gel Area [cm ²] (approx.) | 6.1 |
| Adhesive Area [cm ²] (approx.) | 6.1 |

| STANDARD PACKAGING | |
|--|-----|
| Pieces / Card | 10 |
| Pieces / Pouch | 100 |
| Pieces / Box | 500 |
| Lot number and expiration date on every pouch and box. | |

| DIMENSIONS PACKAGING | |
|----------------------------|----------------|
| Pouch (L/W) [mm] (approx.) | 210 / 88 |
| Box (L/W/H) [mm] (approx.) | 203 / 45 / 100 |

| 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 |