NIK@TRACE

# Technical Data Sheet
# Disposable ECG Electrodes



## 6500

**Recommended Application: Stress Test**

STRESS
HOLTER

| PRODUCT INFORMATION | | PRODUCT/REGULATORY INFORMATION | |
|---|---|---|---|
| Backing Material | Foam | PVC & Latex Free | ✓ |
| Shape, Size (mm) | Round, 50 | DEHP Free | ✓ |
| Total Area ($mm^2$) | 1964 | RoHS Directive Compliant | ✓ |
| Adhesive Type | Enhanced, Medical Grade | MRI Conditional | × |
| Adhesive Area ($mm^2$) | 1578 | Bio-Compatible (ISO 10993) | ✓ |
| Gel Type, Area ($mm^2$) | Wet, 284 | ISO 13485 Certified | ✓ |
| Connector | Stainless Steel Stud | FDA Registered* | ✓ |
| Sensor | Ag/AgCl | Health Canada Licensed* | ✓ |
| Release Liner | Siliconized PET Film | CE Mark as per 2017/745 EU MDR** | ✓ |
| Standard Packaging | 3 pcs per Liner Card<br>60 pcs per Pouch<br>600 pcs per Inner Box | Product shelf life in an intact, originally sealed pack | 24 Months |

### ELECTRICAL CHARACTERISTICS

| Particulars | Typical Readings | AAMI Limits |
|---|---|---|
| DC Offset Voltage (DCO) (mV) | 0.15 | Not More than 100 |
| AC Impedance @ 10Hz (ACZ) (ohm) | 51 | Not More than 2000 |
| Defibrillation Overload Recovery (SDR) (mV/sec) | 0.0 | Not More than 1.0 |
| AC Impedance after SDR (ACZ) (ohm) | 49 | Not More than 2000 |

*Class II (CFR 21 870.2360 and SOR/98-282, Schedule 1, Rule 7, Subrule 2(b))
**Class I (MDR Annex VIII)