EDGE System electrodes offer an exclusive design with proven performance. The patented EDGE System design reduces the risk of skin damage commonly associated with defibrillation. The design distributes the current density evenly over the entire surface area of the electrode, rather than concentrating it at the edges. Combined, EDGE System electrodes and ADAPTIV™ biphasic technology have been shown to reduce post-procedural pain after cardioversion of atrial fibrillation.

EDGE System electrodes are available in a wide variety of options. Standardize on EDGE System defibrillation/pacing/ECG electrodes with QUIK-COMBO™ connectors and maintain continuity of patient care by using one fast, easy electrode system that eliminates electrode changes between phases of patient treatment.

EDGE System electrodes with REDI-PAK™ preconnect system allow connection prior to use, saving valuable time at patient arrival.

EDGE System electrodes are available in adult and pediatric sizes. The Infant/Child Reduced Energy Defibrillation Electrodes can be used with LIFEPAK 500 AEDs with a pink connector or any LIFEPAK CR Plus defibrillator, while the pediatric EDGE System electrode is for use with manual defibrillators.

EDGE System RTS electrodes are radiotransparent at typical adult x-ray levels, eliminating the need for removal during radiological procedures.

EDGE System electrodes are available in adult and pediatric sizes. The Infant/Child Reduced Energy Defibrillation Electrodes can be used with LIFEPAK 500 AEDs with a pink connector or any LIFEPAK CR Plus defibrillator, while the pediatric EDGE System electrode is for use with manual defibrillators.

Adult EDGE System electrodes are compatible with or can be adapted to most LIFEPAK® products as well as many ZOLL® and Philips® defibrillators.


**SPECIFICATIONS**

**EDGE SYSTEM ELECTRODES**
for Defibrillation, Noninvasive Pacing and ECG Monitoring

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**ADULT**

**EDGE System Electrode with QUIK-COMBO Connector and REDI-PACK Preconnect System**
Catalog Number 11996-000017
- **Electrode Shape:** Rectangular
- **Electrode Size:** 15.1cm (5.95 in) x 13.3cm (5.24 in)
- **Lead Wire:** 105.2cm (42 in)
- **Conductive Adhesive Gel Contact Area:** 115cm² (17.98 in²)

**EDGE System RTS Electrode with QUIK-COMBO Connector**
Catalog Number 11996-000090
- **Electrode Shape:** Rectangular
- **Electrode Size:** 15.1cm (5.95 in) x 13.3cm (5.24 in)
- **Lead Wire:** 60.1cm (24 in)
- **Conductive Adhesive Gel Contact Area:** 115cm² (17.98 in²)

**QUIK-PACE® Noninvasive Pacing Electrodes with EDGE System Technology**
Catalog Number 11996-000041 (inside US)
- **Electrode Shape:** Circular
- **Electrode Size:** 13.3cm (5.24 in) diameter
- **Lead Wire:** N/A
- **Conductive Adhesive Gel Contact Area:** 81cm² (12.56 in²)

**COMPATIBILITY**

Adult EDGE System Electrodes are designed to be used with many marketed defibrillators.

Adapters available for:
- Philips® (compatible with round connector design)
- ZOLL® Medical Corporation
- Laerdal® Defibrillators
- Kimberly-Clark R2® Medical System Connectors

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**PEDIATRIC**

**Pediatric EDGE System RTS Electrode with QUIK-COMBO Connector**
Catalog Number 11996-000093
- **Electrode Shape:** Rectangular
- **Electrode Size:** 10.2cm (4.0 in) x 8.9cm (3.5 in)
- **Lead Wire:** 105.2cm (42 in)
- **Conductive Adhesive Gel Contact Area:** 52cm² (8.06 in²)

**Pediatric EDGE System RTS Electrode with QUIK-COMBO Connector**
Catalog Number 11996-000091
- **Electrode Size:** 115cm² (17.98 in²)

**Infant/Child Reduced Energy Defibrillation Electrodes**
Catalog Number 11101-000017 (inside US)
- **Electrode Shape:** Rectangular
- **Electrode Size:** 10.2cm (4.0 in) x 8.9cm (3.5 in)
- **Lead Wire:** 105.2cm (42 in)
- **Conductive Adhesive Gel Contact Area:** 52cm² (8.06 in²)

**PERFORMANCE**

**APPLIES TO ALL PRODUCTS EXCEPT WHERE NOTED**

- **Maximum Adherence Time:** 24 hours
- **Maximum ECG Monitoring Time:** 24 hours
- **Maximum Number of Defibrillation Pulses:** 50 at 160 joules for adult size electrodes, 25 for pediatric size electrodes
- **Maximum Pacing Duration:** 8 hours

**QUIK-PACE Noninvasive Pacing Electrodes cannot be used for defibrillation.**
**QUIK-PACE Noninvasive Pacing Electrodes cannot be used for defibrillation.**
**QUIK-PACE Noninvasive Pacing Electrodes cannot be used for defibrillation.**

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**ENVIRONMENTAL**

**APPLIES TO ALL PRODUCTS**

- **Atmospheric Pressure:** 797 to 429mmHg (-570 to 15,000 ft)
- **Relative Humidity:** 0 – 95% (noncondensing)
- **Operating Temperature Range:** 0°C to 55°C (32°F to 131°F)
- **Long-Term Storage:** 0°C to 35°C (32°F to 95°F)
- **Short-Term Storage:** 0°C to 55°C (32°F to 131°F)

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**ORDERING INFORMATION**

Inside US: Call 1.800.442.1142 and SELECT OPTION 6, or order online at www.medtronic-ers.com
Outside US: Contact your local Medtronic representative

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For further information please call Medtronic at 1.800.442.1142 or consult the Medtronic Emergency Response Systems web site at www.medtronic-ers.com.