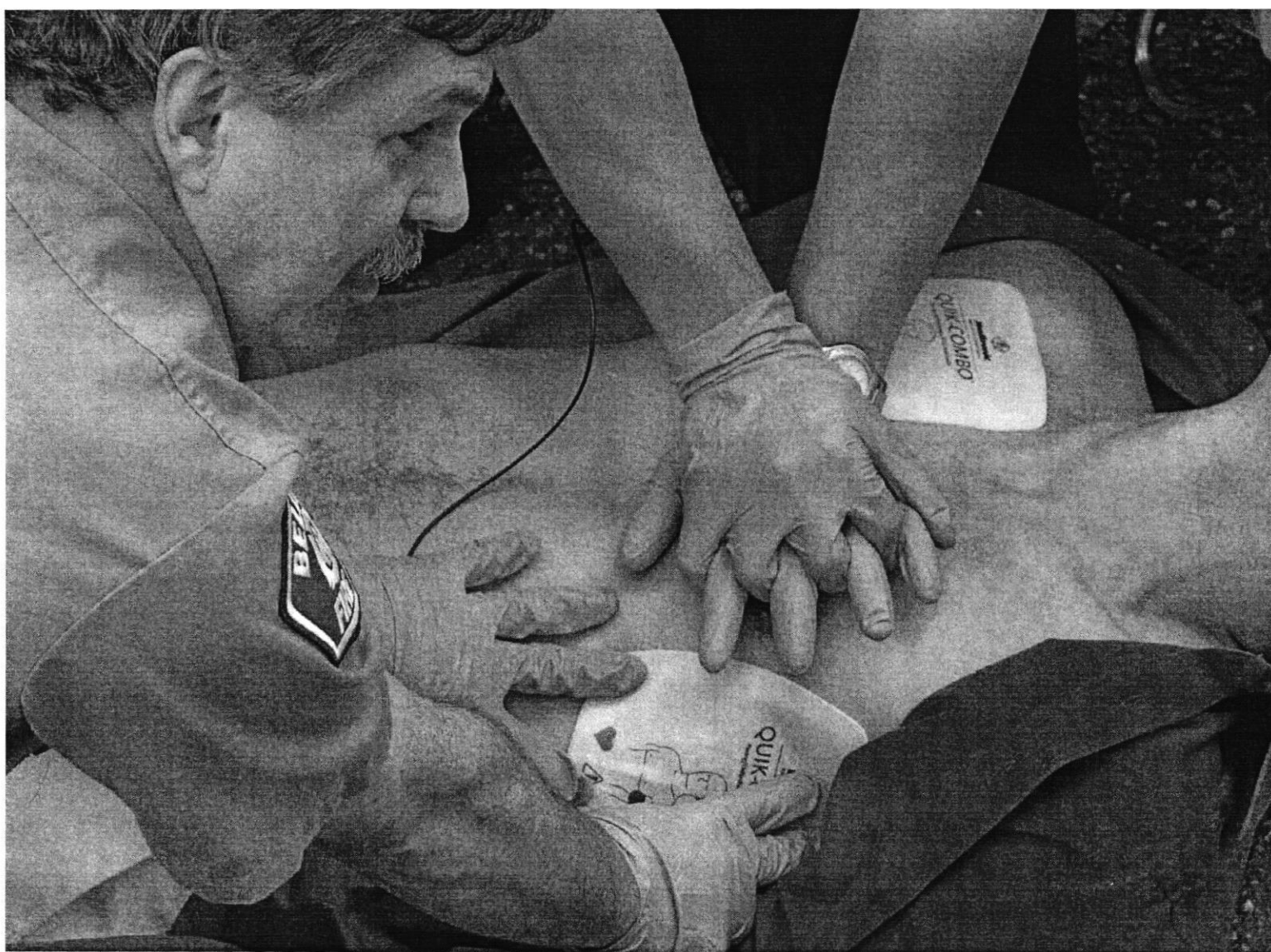


PHYSIO
CONTROL

EDGE SystemTM Electrodes

For Defibrillation, Noninvasive Pacing, and ECG Monitoring



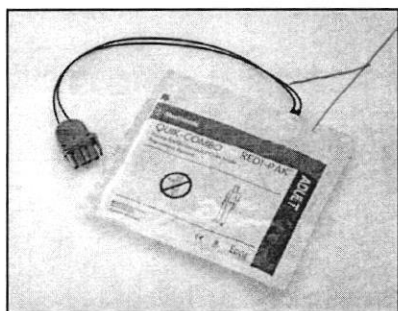
The standard in multifunction electrodes.

EDGE System MULTIFUNCTION ELECTRODES

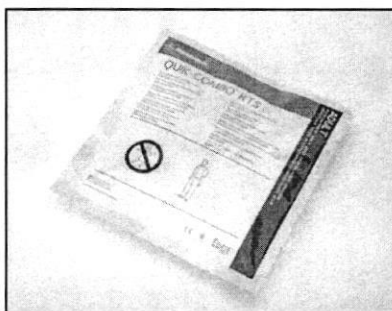
DEFIBRILLATION, NONINVASIVE PACING, ECG MONITORING

The unique EDGE System design reduces the risk of skin burns commonly associated with defibrillation.¹ The EDGE System electrode is designed to distribute the current over the entire surface area of the electrode using patented technology, rather than concentrating it at the edges.

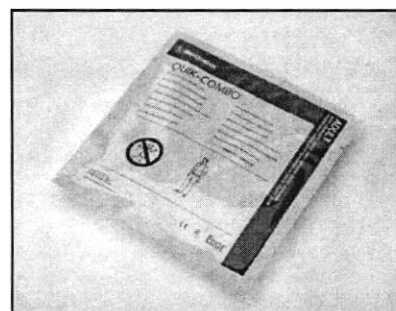
- EDGE System electrodes and ADAPTIV™ biphasic technology have been shown to reduce post-procedural pain after cardioversion of atrial fibrillation.²
- The electrode is a critical part of your defibrillation therapy. Choosing a quality electrode will help ensure you are delivering the best in patient care.
- EDGE System electrodes are available in a wide variety of options.
- 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, LIFEPAK EXPRESS® or LIFEPAK 1000 defibrillator, while the pediatric EDGE System electrode is for use with manual defibrillators.



EDGE System Electrodes with QUIK-COMBO® Connector and REDI-PAK™ Preconnect System (Catalog Number 11996-000017)



EDGE System RTS (Radiotransparent) Electrodes with QUIK-COMBO Connector (Catalog Number 11996-000090)



EDGE System Electrodes with QUIK-COMBO Connector (Catalog Number 11996-000091)

EXCLUSIVE DESIGN PROVEN PERFORMANCE

SPECIFICATIONS

ADULT

EDGE System Electrode with QUIK-COMBO Connector and REDI-PAK 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)

EDGE System Electrode with FAST-PATCH® Connector
Catalog Number 11996-000092

Electrode Shape: Rectangular

Electrode Size: 15.1cm (5.95 in) x 13.3cm (5.24 in)

Lead Wire: N/A

Conductive Adhesive Gel Contact Area: 115cm²
(17.98 in²)

QUIK-PACE® Noninvasive Pacing Electrodes with EDGE System Technology
Catalog Number 11996-000042

Electrode Shape: Circular

Electrode Size: 13.3cm (5.24 in) diameter

Lead Wire: N/A

Conductive Adhesive Gel Contact Area: 81cm²
(12.56 in²)

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: 60.1cm (24 in)

Conductive Adhesive Gel Contact Area: 52cm²
(8.06 in²)

Compatibility: Use only with manual defibrillator/monitors

For use on children up to 15kg (33 lbs)

Infant/Child Reduced Energy Defibrillation Electrodes
Catalog Number 11101-000017
Catalog Number 11101-000018

Electrode Shape: Rectangular

Electrode Size: 10.2cm (4.0 in) x 8.9cm (3.5 in)

Lead Wire: 106.7cm (42 in)

Conductive Adhesive Gel Contact Area: 52cm²
(8.06 in²)

Compatibility: Use only with LIFEPAK 500 AEDs with a pink connector or any LIFEPAK CR Plus, LIFEPAK EXPRESS or LIFEPAK 1000 defibrillator

Infant/Child electrodes are for use on children up to 8 years of age or 25kg (55 lbs).

Infant/Child electrodes are not compatible with the QUIK-COMBO therapy cable used with manual defibrillators.

Catalog Number 11110-000054

Catalog Number 11101-000017

Starter Kit - English, Dutch, French, German, Spanish, Italian, Danish, Norwegian, Finnish, Swedish

Catalog Number 11101-000018

Starter Kit - English, Hungarian, Polish, Brazilian Portuguese, Iberian Portuguese, Spanish, Korean, Mandarin Chinese

Catalog Number 11101-000016

Infant/Child Reduced Energy Defibrillation Electrodes (replacement)

PERFORMANCE

(Applies to all products except where noted.)

Maximum Adhesion Time: 24 hours

Maximum ECG Monitoring Time: 24 hours

Maximum Number of Defibrillation Pulses: 50 at 360 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.

** Check for burns every 30 minutes with Pediatric EDGE System RTS electrodes.

EDGE System Electrode with FAST-PATCH Connector:
To pace use QUIK-COMBO configured devices with cable:

Catalog Number 11110-000052 (inside U.S.)

Catalog Number 11110-000053 (outside U.S.)

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 50°C (32° F to 131° F)

ORDERING INFORMATION

Inside US: Call 1.800.442.1142 and select option 6, or order online at www.physio-control.com

Outside US: Contact your local Physio-Control representative

For further information please contact your sales representative at 1.800.442.1142 or visit the Physio-Control Web site at www.physio-control.com

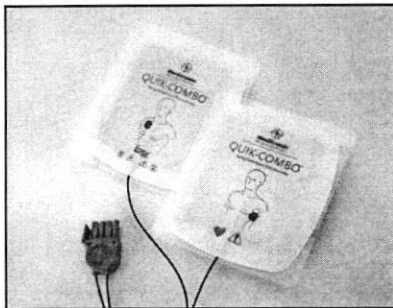
¹Garcia LA, Pagan-Carlo LA, Stone MS, Kerber RE. "Increasing Electrode Perimeter Impedance to Modify the 'Edge Effect' Reduces Skin Burns After Transthoracic Countershock." *Circulation* 1997; 96(8) 1-386 (abstract 3137, American Heart Association, 70th Scientific Sessions).

²Koster RW, Dorian P, Chapman, FW, et al. "A randomized trial comparing monophasic and biphasic shocks for external cardioversion of atrial fibrillation". *American Heart Journal* 2004; 147:e20.

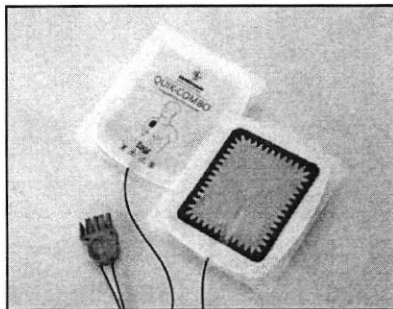
LIFEPAK, LIFEPAK CR, LIFEPAK EXPRESS, FAST-PATCH, QUIK-PACE and QUIK-COMBO are registered trademarks of Medtronic, Inc. EDGE System, ADAPTIV and REDI-PAK are trademarks of Medtronic, Inc. Medtronic is a registered trademark of Medtronic, Inc. Specifications subject to change without notice. ©2007 Physio-Control, Inc., a division of Medtronic. MIN 3207703-000/26500-002684



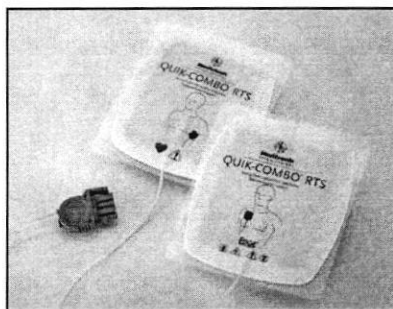
Physio-Control
11811 Willows Road NE
Redmond, WA 98052
425.867.4000
www.physio-control.com



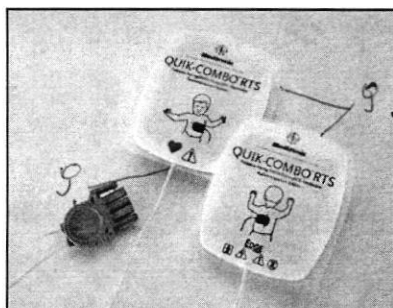
**EDGE System
Electrodes with
QUIK-COMBO
Connector and
REDI-PAK
Preconnect System**
(Catalog Number
11996-000017)



**EDGE System
Electrodes with
QUIK-COMBO
Connector**
(Catalog Number
11996-000091)



**EDGE System RTS
(Radiotransparent)
Electrodes with
QUIK-COMBO
Connector**
(Catalog Number
11996-000090)



**Pediatric EDGE
System RTS
(Radiotransparent)
Electrodes with
QUIK-COMBO
Connector**
(Catalog Number
11996-000093)

STANDARDIZATION ACROSS ALL LEVELS OF CARE

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 which eliminates electrode changes between phases of patient treatment.

SAFETY

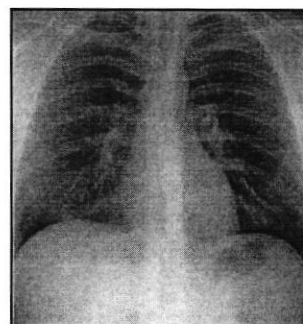
Ensure the safety of your staff and your patients. Electrodes should be attached to your manual LIFEPAK defibrillator's original, unmodified therapy cable. Modified cables may not meet manufacturer's specifications and may invalidate manufacturer's warranties. Additionally, other manufacturers' electrodes have not been tested to the stringent LIFEPAK specifications and may compromise patient or rescuer safety.

SUPERIOR HYDROGEL

EDGE System uses skin-friendly hydrogel:

- Excellent adhesion to prevent electrode from detaching or lifting from skin
- Designed to bond well to all skin textures
- Excellent adhesion to diaphoretic patients
- Excellent electrical performance during pacing and defibrillation

RADIOTRANSSPARENT



X-Ray of the EDGE System RTS Electrode illustrating radiotransparency.

EDGE System RTS electrodes are designed with non-metallic, composite technology to achieve excellent radiotransparency at typical adult X-ray levels. The leadwire is also radiotransparent. As a result, there is no need to remove the electrodes during radiological procedures.

2 Psl.

8-9. Elektrodai skirti Lifepak defibriliatoriui su adaptyvios bifazinės bangos iškrova. Supakuoti sandarioje pakuotėje. Elektrodo kabelio jungtis išvesta į sandarios pakuotės išorę.

3 Psl.

8. Aktyvus elektrai laidus priklijuojamas paviršius 115cm². Iškvėpų skaičius 50, naudojant 360J energiją. Elektrodo laido ilgis 105.2cm.

9. Aktyvus elektrai laidus priklijuojamas paviršius 52cm². Iškvėpų skaičius 25, naudojant 360J energiją. Elektrodo laido ilgis 106.7cm. Laidūs rentgeno spinduliams.

8-9. 24 val EKG monitoravimo ir 8val stimuliacijos trukmė.

4 psl.

9. Laidūs rentgeno spinduliams. Elektrodo kabelio jungtis išvesta į sandarios pakuotės išorę.