

# Medi-Trace<sup>™</sup> Cadence Multi-Function Defibrillation Electrodes



# **Medi-Trace™ Cadence**

# Multi Function Electrodes

### **Suitable for**









# **Key features**

- · Conductive adhesive hydrogel designed to facilitate adhesion and electrical contact
- Foam substrate resists fluids and conforms to body contours
- · Connects directly to defibrillator
- Gradient technology for Medi-Trace™ Cadence Electrodes
- Medi-Trace<sup>™</sup> Cadence RTS electrodes are radiotransparent
- Pre-connect version and colour coded packaging for Medi-Trace™ Cadence Electrodes
- · Two year shelf life

#### **Gradient technology**



Radio-transparence



Pre-connect version



Colour coded packaging





# The full range

### **Medi-Trace**<sup>™</sup> Classic

Multi Function Electrodes

High quality, reliable and cost effective electrode pads for a variety of hospital or emergency application.



#### **Medi-Trace**<sup>™</sup> Cadence RTS

Multi Function Electrodes (Radio-transparent)

Nickel-carbon lead wires are designed to achieve radiotransparence under X-ray.



### **Medi-Trace**<sup>™</sup> **Cadence-PC**

Multi Function Electrodes (Pre-connect)

Allow for direct pre-connection to defibrillator before the pouch is opened.



# **Medi-Trace™ Classic**

# Multi Function Electrodes

### **Order information**

Code	Match code	Can be used with compatible defibrillators model:	Quantity/ pouch	Pairs/ case	
31319281	1310P	LIFEPAK (LP 9, LP 12, LP 15, LP 20, LP 20E, LP 500, LP 1000), LIFEPAK CR Plus, LIFEPAK EXPRESS	1 Pair	10	
31469219	1410Z	Zoll PD1400, PD2000, R Series BLS, R Series Plus, R Series ALS, X Series, Propaq MD	1 Pair	10	
4000006	1710H	Heartstream XLT M3500B <sup>1</sup> , HeartStart MRx (M3535A, M3536A), HeartStart XL M4735A <sup>1</sup> , HeartStart 4000 M5500B <sup>1</sup> , HeartStart FR2+ (M3840A, M3841A, M3860A, M3861A <sup>2</sup> )	1 Pair	10	16 }

<sup>1</sup> Requires Philips M3508A hands-free cable

# **Key points**

- Medi-Trace™ Classic are high quality, reliable and cost effective electrode pads for any hospital or emergency application
- · Available for the most common defibrillators on the market
- Designed for patients  $\geq$  8 years or  $\geq$  25 kg
- Compatible to a variety of original equipment manufacturer defibrillators as labeled
- · Water resistant foam substrate conforms to body contours
- Adhesive foam and conductive adhesive hydrogel provides stable electrical performance up to 24 hours





<sup>2</sup> AED self-test will fail if electrodes are pre-connected

# **Medi-Trace™ Cadence RTS**

# Multi Function Electrodes (Radio-transparent)

### **Order information**

Code	Radio- transparency	Can be used with compatible defibrillators model:	Quantity/ pouch	Pairs/ case	
22550A-	No	LIFEPAK (LP 9, LP 12, LP 15, LP 20, LP 20E, LP 500, LP 1000), LIFEPAK CR Plus, LIFEPAK EXPRESS	1 Pair	10	

Code	Radio- transparency	Can be used with compatible defibrillators model:	Quantity/ pouch	Pairs/ case	
22550R-	Yes	LIFEPAK (LP 9, LP 12, LP 15, LP 20, LP 20E, LP 500, LP 1000), LIFEPAK CR Plus, LIFEPAK EXPRESS	1 Pair	10	
22550P*	Yes	LIFEPAK (LP 9, LP 12, LP 15, LP 20, LP 20E, LP 500, LP 1000)	1 Pair	5	
22770R-	Yes	Zoll PD1400, PD2000, R Series, R Series Plus, R Series ALS, Propaq MD	1 Pair	10	
22770P*	Yes	Zoll PD1400, PD2000, R Series BLS, R Series Plus, R Series ALS, X Series, Propaq MD	1 Pair	5	
22660R-	Yes	Heartstream XLT M3500B1, HeartStart MRx (M3535A, M3536A), HeartStart XL M4735A1, HeartStart 4000 M5500B1, HeartStart FR2+ (M3840A, M3841A, M3860A, M3861A2)	1 Pair	10	
22660P*	Yes	Heartstream XLT M3500B, HeartStart MRx (M3535A, M3536A, M4735A), HeartStart 4000 M5500B	1 Pair	5	

<sup>\*</sup> These pads are designed for patients < 8 years or < 25 kg.

# **Key points**

- Medi-Trace™ Cadence RTS electrodes are radio transparent, except the code 22550A-
- Medi-Trace<sup>™</sup> Cadence RTS electrodes connect directly to equipment to ensure a reliable connection
- Gradient technology and oval shape designed to dispense energy uniformly
- Connects directly to compatible defibrillators without the use of adaptors
- Colour coded packaging and connector illustrations for identification of product
- Available lead wire lengths are greater than 91 cm
- Conductive layer made of Ag/AgCl

#### **Medi-Trace**<sup>™</sup> Cadence RTS Adult



#### Medi-Trace™ Cadence RTS Pediatric



<sup>1</sup> Requires Philips M3508A hands-free cable

<sup>2</sup> AED self-test will fail if electrodes are pre-connected

# Medi-Trace™ Cadence - PC

# Multi Function Electrodes (Pre-connect)

#### **Order information**

Code	Can be used with compatible defibrillators model:	Quantity/ pouch	Pairs/ case	
22550PC	LIFEPAK (LP 9, LP 12, LP 15, LP 20, LP 20E, LP 500, LP 1000), LIFEPAK CR Plus, LIFEPAK EXPRESS	1 Pair	10	
22660PC	Heartstream XLT M3500B <sup>1</sup> , HeartStart MRx (M3535A, M3536A <sup>1</sup> ), HeartStart XL M4735A, HeartStart 4000 M5500B, HeartStart FR2+ (M3840A, M3841A, M3860A, M3861A <sup>2</sup> )	1 Pair	10	
22770PC	Zoll PD1400, PD2000, R Series BLS, R Series Plus, R Series ALS, X Series, Propaq MD	1 Pair	10	

All above codes are suitable for patients  $\geq 8$  years or  $\geq 25$  kg

## **Key points**

- Allows direct pre-connection to defibrillator prior to opening the pouch
- Electrode pads are compatible to a variety of original equipment manufacturer defibrillators as labeled
- · Gradient technology and oval shape designed to dispense energy uniformly
- Available lead wire lengths are greater than 91 cm
- Colour coded packaging and connector illustrations for identification of product
- Connects directly to compatible defibrillators without the use of adaptors
- Conductive layer made of Ag/AgCl
- Conductive surface of a single adult electrode is 102 cm<sup>2</sup> or 204 cm<sup>2</sup> per pair
- These defibrillation electrodes meet applicable requirements in IEC 60601-2-4
- · Two year shelf life

#### **Medi-Trace™ Cadence Pre Connected**



<sup>1</sup> Requires Philips M3508A hands-free cable

<sup>2</sup> AED self-test will fail if electrodes are pre-connected

# Medi-Trace™

# Key features

A gradient technology is applied to the silver/silver chloride (Ag/AgCl) composition of Medi-Trace™ Cadence electrodes resulting in a more uniform distribution of current under the electrode during defibrillation.

# Distribution of current using thermogram

 Medi-Trace™ Cadence electrodes provide uniform distribution of current and may be expected to produce less skin irritation than electrodes without edge manipulation technology

### Radio-trasparence

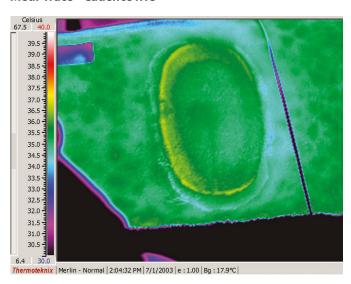
 Medi-Trace™ Cadence RTS electrodes feature Nickel-carbon lead wires designed to achieve radio-transparence under X-ray

### **Prolonged External Pacing**

- Designed to delay onset of alkaline environment resulting from prolonged external pacing
- Pacing time calculation chart supplied with each IFU booklet

The following thermogram was taken 3.60 seconds after defibrillation using a bi-phasic defibrillator.

#### Medi-Trace™ Cadence RTS



#### Medi-Trace™ Cadence RTS



# For more information, contact your local sales representative or visit **cardinalhealth.co.uk**

#### For healthcare professionals only.

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