



Medi-Trace™ Cadence Adult

Multi-Function Defibrillation Electrodes



Medi-Trace™

Multi Function Electrodes

The full range

Medi-Trace™ 'Classic' electrodes

Medi-Trace™ Cadence RTS

Multi Function Electrodes (Radio-transparent)

Medi-Trace™ Cadence-PC

Multi Function Electrodes (Pre-connect)

Suitable for:

- Emergency defibrillation
- Cardioversion
- Monitoring
- Cardiac pacing

Raising the bar of safety Measures

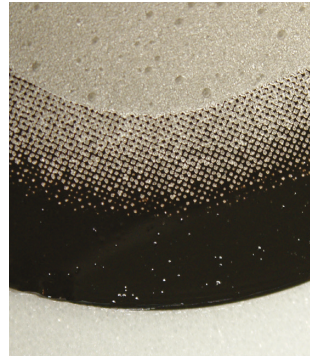
- Conductive adhesive hydrogel designed to maximise adhesion and electrical contact
- Foam substrate resists fluids and conforms easily to body contours
- Compatible with monophasic and biphasic defibrillators
- Connects directly to defibrillators; no special adapters needed
- Extended two year shelf life

High quality features

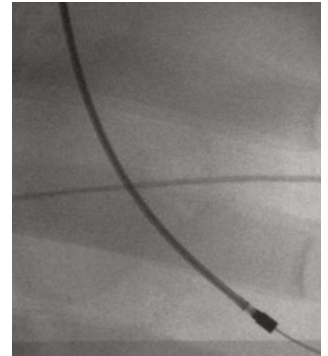
- Gradient technology
- Excellent Radio-transparence¹
- Pre-Connect Version
- Colour Coded Packaging
- Direct Connection

High quality features

Gradient Technology



Excellent Radio-transparence¹



Pre-Connect Version



Colour Coded Packaging








Direct Connection



'Classic' electrodes Multi Function

Order information

Reorder number	Match Code	May be used in place of:	Quantity / Pouch	Pairs / Case	
31319281*	1310P	Medtronic Physio-Control Quik-Combo™ 11996-000091 Pacing/Defi/EKG Electrodes	1 pair	10	
31177721	1210H	Philips™ (Hewlett Packard) M3502A and M3501A Barrel Connector Multifunction Adult Electrodes	1 pair	10	
31469219*	1410Z	Zoll Stat-Padz™ 8900-2100-01, 8900-2303-01, 8900-2055 Multifunction Electrodes	1 pair	10	
31319315	1510M	GE Medical Systems E9004BT & E9004BW Defibrillation/Pacing Electrodes	1 pair	10	
31177705*	1010P	Medtronic Physio-Control Fast Patch™ Defibrillation, ECG Monitoring Electrodes	1 pair	10	
40000006	1710H	Philips™ DP2, DP6, Agilent* M3713A, Multifunction Adult Electrode & Laerdal Medical™ DP2 & DP6 Multifunction Adult Electrodes	1 pair	10	

* These pads are for patients >10Kg





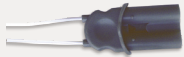



- Standard product for any hospital or emergency application
- Available for the most common defibrillators on the market including older models
- Water resistant foam substrate easily conforms to body contours
- Strong adhesive and conductive hydrogel provides long term stable electrical performance and high tack, but stays friendly to the patient's skin²
- Radiotranslucent except for leadwire and connector assembly
- Prewired models plug directly to the defibrillator, the other ones connect using the original manufacturer's interface cable, no additional adapter necessary
- Compatible with mono and bi-phasic waveforms

Medi-Trace™ Cadence RTS

Multi Function Electrodes (Radio-transparent)



Order information

Reorder number	May be used in place of:	Quantity / Pouch	Pairs / Case	
22550A	Physio-Control Quik-Combo™ 11996-000091	1 pair	10	
22550R	Physio-Control Quik-Combo™ RTS 11996-000090	1 pair	10	
22550P* 	Physio-Control Pediatric Quik-Combo™ 11996-000093	1 pair	5	
22770R	Zoll Pro-Pad™ 8900-2100-01, 8900-4005, 8900-2303-01, 8900-2055	1 pair	10	
22770P* 	Zoll Pedi-Pad™ 8900-2065, 8900-3000-01	1 pair	5	
22660R	Philips™ M3713A, M3716A & M3718A, DP2, DP6	1 pair	10	
22660P* 	Philips™ M3717A, M3719A	1 pair	10	
22661R	Philips™ (HP) Pediatric M3501A, M3502A	1 pair	10	
22661P* 	Philips™ (HP) Pediatric M3503A, M3504A	1 pair	5	

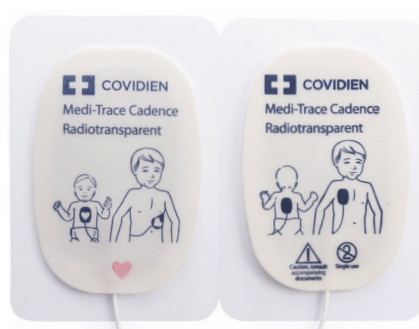
* These pads are for patients ≤10Kg 

- Excellent radiotransparence¹
- Medi-Trace™ Cadence RTS electrodes connect directly to equipment to ensure a reliable connection
- Patented Gradient Technology and oval shape designed to dispense energy uniformly
- Compatibility to OEM equipment eliminates need for special adapters or cable manipulation
- Colour coded packaging and connector illustrations for quick and easy identification of product
- Up to 117 cm long integrated leads allow for more comfortable work with the product
- Conductive layer made of Ag/AgCl

Medi-Trace™ Cadence RTS Adult



Medi-Trace™ Cadence RTS Pediatric



Medi-Trace™ Cadence - PC

Multi Function Electrodes (Pre-Connect)



Order information

Reorder number	May be used in place of:	Quantity / Pouch	Pairs / Case	
22550PC	Physio-Control Redi-Pak™ 11996-000017	1 pair	10	
22660PC	Philips™ 989803166021	1 pair	10	
22661PC	Philips™ (HP) Barrel Connector M3501A & M3502A	1 pair	10	
22770PC	Zoll Stat-Padz™ 8900-4003	1 pair	10	

All above codes are suitable for patients >10kg

- Designed particularly for emergency application
- Allow you to Pre-Connect directly to the defibrillator before you open the pouch
- Available for the most common defibrillators on the market
- Patented Gradient Technology and oval shape designed to dispense energy uniformly
- Up to 117 cm long integrated leads allow for more comfortable work with the product
- Colour coded packaging and connector illustrations for quick and easy identification of product
- Compatibility to OEM equipment eliminates need for special adapters or cable manipulation
- Conductive layer made of Ag/AgCl
- Conductive surface of a single adult electrode is 102 cm² or 204 cm² per pair
- Full compliance to ANSI/AAMI DF80:2003 standard even after prolonged external pacing
- Extended two year shelf life

Medi-Trace™ Cadence Pre Connected



Medi-Trace™

High quality 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.²

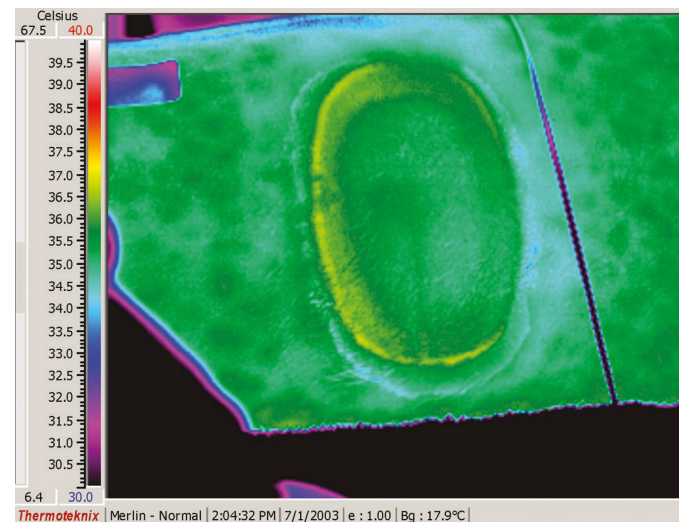


Compare Distribution of Current using Thermograms

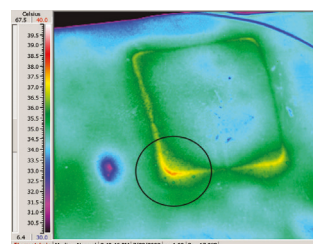
- Medi-Trace™ Cadence electrodes clearly illustrate the benefit of a more uniform distribution of current, with reduced skin injury compared with electrodes without edge-manipulation technology²
- Medi-Trace™ Cadence electrodes do not show the concentrated energy areas or “hot spots” that may cause skin injury²

The following thermograms were taken 3.60 seconds after defibrillation using a bi-phasic defibrillator

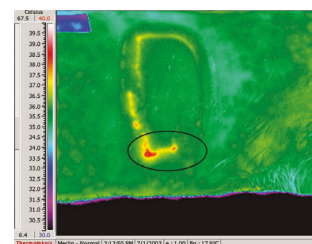
Medi-Trace™ Cadence RTS



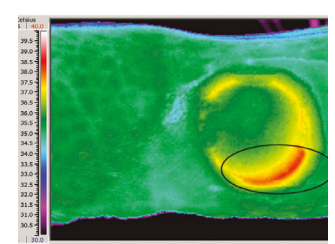
Competitor A



Competitor B



Competitor C



Medi-Trace™

High quality features



Compare Radiotransparency under X-ray

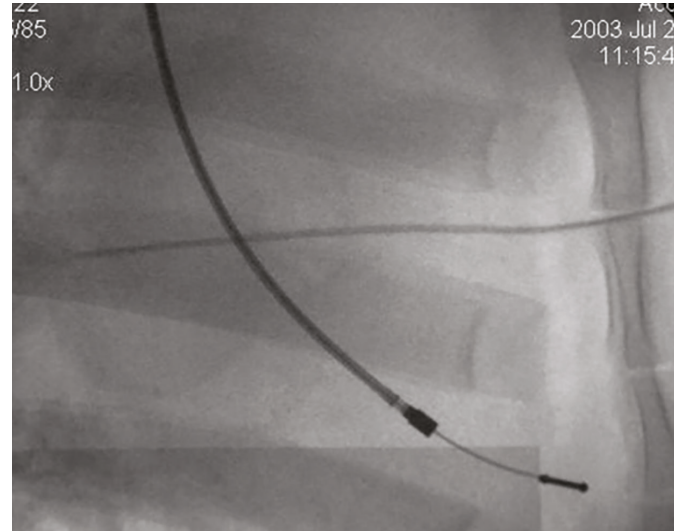
- Medi-Trace™ Cadence RTS has superior radiotransparency in comparison to Zoll Pro-Padz™ Bi-phasic and Phillips Heartstart™
- Radiolucent electrodes under normal X-ray levels³
- Medi-Trace™ Cadence RTS electrodes feature Nickel-Carbon leadwires resulting in total radiotransparency of the entire Product¹
- US Food & Drug Administration authorized Medtronic to market Kendall™ Medi-Trace™ Cadence RTS electrodes as radiotransparent rather than radiolucent product

Feel Safe to use Medi-Trace™ Cadence Electrodes for Prolonged External Pacing

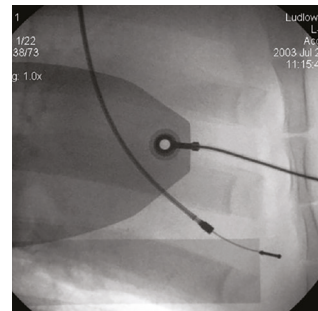
- Designed to delay onset of alkaline environment resulting from prolonged external pacing
- Easy to use and simple Pacing Time Calculation Chart supplied with each IFU booklet helps to reduce the risk of “chemical pacing burns”

The following X-rays were taken at 64 kVp; X-ray reference is aluminum bar at 64 kVp

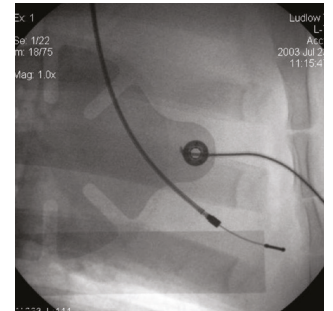
Medi-Trace™ Cadence RTS



Phillips Heartstart™ Radiolucent



Zoll Pro-Padz™ Bi-Phasic



The Full Range Medi-Trace™

'Classic' Electrodes Multi Function

Medi-Trace™

'Classic' electrodes Multi Function

Standard, high quality electrodes for any hospital or emergency application – available for most common defibrillators



Medi-Trace™ Cadence RTS

Multi Function Electrodes (Radio-transparent)

Nickel-Carbon leadwires are designed to achieve excellent radiotransparency under X-ray



Medi-Trace™ Cadence-PC

Multi Function Electrodes (Pre-Connect)

Electrodes designed particularly for emergency use – allow direct pre-connection to defibrillator before the pouch is opened



1. "Study on the X-ray transmission properties of defibrillation electrodes", performed by Biomedical Engineering Department at Purdue University, USA, July 2003.
2. "A Reduced Skin-Irritation Defibrillation Electrode" – 30th Annual Northeast Bioengineering Conference, Springfield, MA, USA, 2004 – P.F. Meyer, P.D. Gadsby, D. Van Sickle, W.E. Schoenlein, K.S. Foster, and G.P. Graber
3. "Electrode Chemistry of Prolonged External Pacing" – P.F. Meyer & P.D. Gadsby, 30th Annual Northeast Bioengineering Conference, Springfield, MA, USA, 2004.

IMPORTANT: Please refer to the package insert for complete instructions, contraindications, warnings and precautions.

For healthcare professionals only.
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