

Electrocardiology

Product Catalogue

CardinalHealth

Essential to care™



Introduction

Most acute hospitals require a variety of medical devices for electrocardiography to suit a variety of applications;

today thanks to Cardinal Health, choosing the right one is simple.

Available in a multiple choice of size, gel-type, material and application specific features such as radiolucency, MR compatibility, skin friendly adhesives and so on, the **Cardinal Health Electrodes** help healthcare providers to optimize work flow and cost efficiency.

Furthermore the Cardinal health **Multifunction Defibrillation Pads** include a classic, radio-transparent and pre-connected range, all with multiple functionality including defibrillation, cardioversion, cardiac pacing and monitoring.

The **Cardinal Health** Electrocardiology product range is finally completed by **Kendall™ DL**, a disposable and lead wire system for ECG and telemetry, which supports Healthcare staff in reducing the risk cross-contaminations and false alarms as well, while improving the reliability of signal.

Contents

Electrodes for Adults
General monitoring
Long Term monitoring 4
Short Term monitoring 9
Diagnostic monitoring 10

Electrodes for neonate 14

Electrodes for Polysomnography 20

Multi Function Defibrillation Electrodes
Medi-Trace™ Classic 22
Medi-Trace™ Cadence RTS (radio-transparent) 23
Medi-Trace™ Cadence PC (pre-connect) 24

Kendall™ DL disposable ECG cable and lead wire system 26

Gel Type

- Liquid
- Solid
- Conductive Adhesive Hydrogel

Special Features

- MR Conditional
- X-Ray Radiolucent
- Water Resistant
- Repositionable

Electrodes for adults
General monitoring Electrodes
Long Term monitoring



Kendall™ 200 Foam Electrodes

Code: 31050522

Main features
- Foam backing
- Also suitable for Holter and Resting ECG
- Packed in perforated strips of 5
- Stud adaptor
- 36.5 mm tear drop



Kendall™ 530 Foam Electrodes

Code: 31013926-

Main features
- Foam backing
- Also suitable for Stress test and Holter ECG
- Pack of 30 loose electrodes
- Stud adaptor
- 45 mm tear drop



Kendall™ 850 Foam Electrodes

Code: 22850-

Main features
- Foam backing
- Packed in perforated strips
- Stud adaptor
- 42 x 37 mm rectangular



Kendall™ H69P Cloth Electrodes

Code: ES40281-

Main features
- Cloth backing
- Suitable for Holter ECG and sensitive skin
- Stud adaptor
- 22 mm square



Kendall™ H59P Cloth Electrodes

Code: ES40076-

Main features
- Cloth backing
- Suitable for sensitive skin
- Stud adaptor
- 33 x 22 mm rectangular

Electrodes for adults
General monitoring Electrodes
Long Term monitoring



Kendall™ 750 Electrodes

Code: 22750

Main features
- Tape backing
- Packed in perforated strips of 10 electrodes
- Stud adaptor
- 45 mm tear drop



Kendall™ RR3305 Electrodes

Code: RR3305

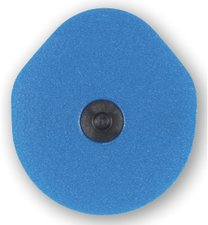
Main features
- Cloth Backing
- Repositionable 2 times within 72 hours
- Packed in strips of 5 electrodes
- Stud adaptor
- 31,8 x 36,8 mm rectangular



Kendall™ H92SG Electrodes

Code: 31.1925.21

Main features
- Foam backing
- Multi-purpose electrode
- Stud adaptor
- 57 x 34 mm Oval



Kendall™ H34SG Electrodes

Code: 31.1946.21

Main features
- Foam backing
- Multipurpose electrode also suitable for Stress test, Holter and Resting ECG
- Shower and water resistant
- 72 h wearable
- Stud adaptor
- 50 x 45 mm tear drop

Electrodes for adults

General monitoring Electrodes

Long Term monitoring



Kendall™ H91TSG Electrodes

Code: 31.1915821

Main features

- Foam backing
- Also suitable for Stress test and Resting ECG
- Pack of 30 loose electrodes
- Stud adaptor
- 57 x 34 mm oval



Kendall™ H135TSG Electrodes

Code: 31.1355821

Main features

- Foam backing
- Strong adhesion
- Stud adaptor
- 43 x 35 mm Ø



Kendall™ H93SG Electrodes

Code: 31.1935.21

Main features

- Foam backing
- Stud adaptor
- 42 x 24 mm oval

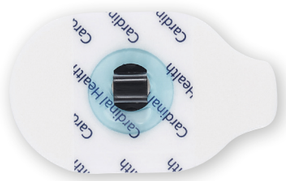


Kendall™ H91SSG Electrodes

Code: 31.1917.21

Main features

- Foam backing
- Also suitable for Stress test
- Strong adhesive
- Stud adaptor
- 57 x 34 mm oval



Kendall™ H914SG Electrodes

Code: 31.1914.21

Main features

- Foam backing
- Also suitable for Stress test and Resting ECG
- Banana adaptor
- 57 x 34 mm oval



Kendall™ H914TSG Electrodes

Code: 31.1914821

Main features

- Foam backing
- Also suitable for Stress test and Resting ECG
- Banana adaptor
- 57 x 34 mm oval

Electrodes for adults

General monitoring Electrodes

Long Term monitoring



Kendall™ H124SG Electrodes

Code: 31.1245.21

Main features

- Foam backing
- Also suitable for pediatric use
- Stud adaptor
- 30 x 24 mm Ø



Kendall™ H135SG Electrodes

Code: 31.1355.21

Main features

- Foam backing
- Also suitable for pediatric use
- Stud adaptor
- 43 x 35 mm Ø

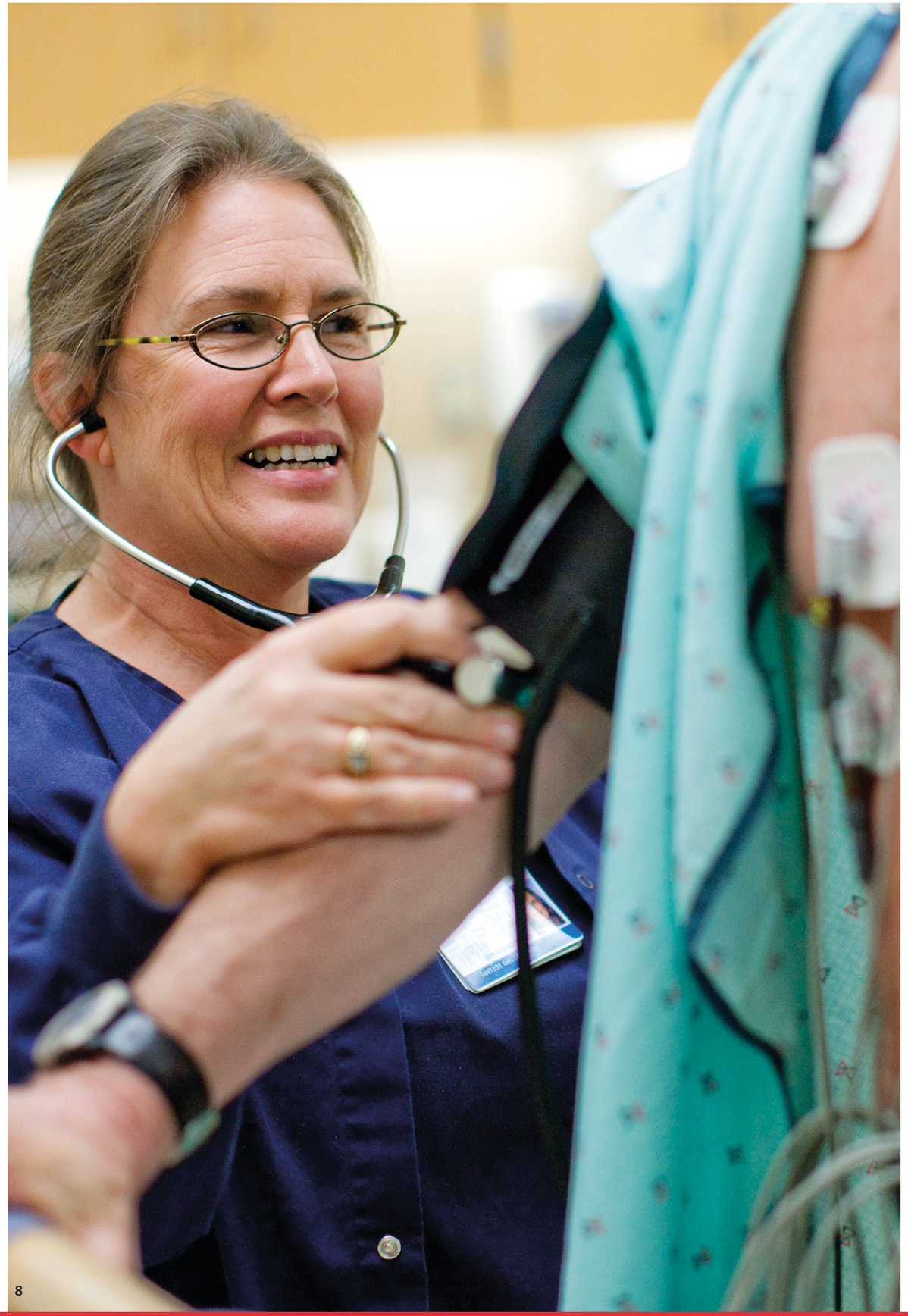


Kendall™100 and 133 Foam Electrodes

Code: 31118733 and 31439725-

Main features

- Foam backing
- Also suitable for pediatric use
- Smaller version of Medi-Trace™ 200
- Version 133 Packed in perforated strips of 3
- Version 100 Packed in perforated strips of 5
- Stud adaptor
- 30 mm tear drop



Electrodes for adults

General monitoring Electrodes

Short Term monitoring



Kendall™ H98SG Electrodes

Code: 31.1986.21

Main features

- Non woven backing
- Also suitable for sensitive skin
- Stud adaptor
- 55 mm Ø



Kendall™ H99SG Electrodes

Code: 31.1996.21

Main features

- Non woven backing
- Also suitable for sensitive skin
- Stud adaptor
- 55 mm Ø

CardinalHealth
Essential to care™

Electrodes for adults

Diagnostic monitoring Electrodes



Kendall™ H34LG Electrodes

Code: 31.1345.21

Main features

- Foam backing
- Also suitable for Stress test
- Shower and water resistant
- 72 h wearable
- Stud adaptor
- 50 x 45 mm tear drop



Kendall™ H66LG Electrodes

Code: 31.1663.21

Main features

- Foam backing
- Stud adaptor
- 55 mm Ø

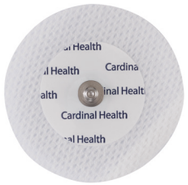


Kendall™ H98LG Electrodes

Code: 31.1985.21

Main features

- Microporous non-woven backing
- Short term diagnostic
- Also suitable for sensitive skin
- Stud adaptor
- 55 mm Ø



Kendall™ H99LG Electrodes

Code: 31.1995.21

Main features

- Web-structured non woven backing
- Also suitable for sensitive skin
- Stud adaptor
- 55 mm Ø

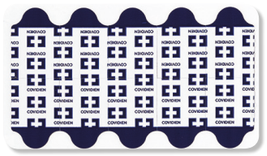


Kendall™ 510 Electrodes

Code: EF00149

Main features

- Polypropylene backing
- Tab electrode suitable for Resting diagnostic ECG
- 33 x 32 mm



Kendall™ 5400 Electrodes

Code: 31433538-

Main features

- Polyester backing
- Tab electrode suitable for Resting diagnostic ECG
- 23 x 33



Kendall™ 5500 Electrodes

Code: 30807732-

Main features

- Polyester backing
- Tab electrode
- 23 x 33 mm



Electrodes for adults

Summary

Example of banana adaptor



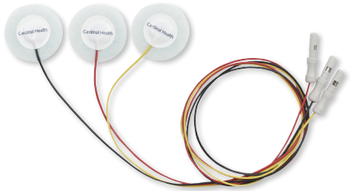
Example of stud adaptor



Code	Match code	Application	Gel type	Material	Stud	MRI compatible	X-Ray translucent	Repositionable	Water resistant	Size (mm)	Shape	Quantity/pouch
22750	Medi-Trace™ 750	General Monitoring	Hydrogel	Tape	Carbon/Radiolucent	Yes	Yes	Yes		45	Tear Drop	50/1000
22850-	Medi-Trace™ 850	General Monitoring	Hydrogel	Foam	Carbon/Radiolucent	Yes	Yes	Yes		42 x 37	Rectangular	50/1000
30807732-	Q-Trace™ 5500	Diagnostic Monitoring	Hydrogel	Polyester	n/a	n/a	Yes			23 x 33	Tab	100/2000
31013926-	Medi-Trace™ 530	General Monitoring	Hydrogel	Foam	Stainless steel					45	Tear Drop	30/600
31050522	Medi-Trace™ 200	General Monitoring	Hydrogel	Foam	Stainless steel					36.5 x 36.5	Tear Drop	100/1000
31118733	Medi-Trace™ 100	General Monitoring	Hydrogel	Foam	Stainless steel					30	Tear Drop	100/1000
31433538-	Q-Trace™ 5400	Diagnostic Monitoring	Hydrogel	Polyester	n/a	n/a	Yes			23 x 33	Tab	100/4000
31439725-	Medi-Trace™ 133	General Monitoring	Hydrogel	Foam	Stainless steel					30	Tear Drop	3/600
31.1245.21	H124SG	General Monitoring	Solid	Foam	Stainless steel					30 x 24	Round	50/500
31.1345.21	H34LG	Diagnostic Monitoring	Liquid	Foam	Stainless steel				Yes	50 x 45	Tear Drop	30/300
31.1355.21	H135SG	General Monitoring	Solid	Foam	Stainless steel					43 x 35	Round	50/500
31.1355821	H135TSG	General Monitoring	Solid	Foam	Carbon Filled Plastic	Yes	Yes			43 x 35	Round	50/500
31.1663.21	H66LG	Diagnostic Monitoring	Liquid	Foam	Stainless steel					55	Round	30/300
31.1914.21	H914SG	General Monitoring	Solid	Foam	Stainless steel					57 x 34	Oval	30/300
31.1914821	H914TSG	General Monitoring	Solid	Foam	Carbon Filled Plastic	Yes	Yes			57 x 34	Oval	20/200
31.1915821	H91TSG	General Monitoring	Solid	Foam	Carbon Filled Plastic	Yes	Yes			57 x 34	Oval	50/500
31.1917.21	H91SSG	General Monitoring	Solid	Foam	Stainless steel					57 x 34	Oval	50/500
31.1925.21	H92SG	General Monitoring	Solid	Foam	Stainless steel					57 x 34	Oval	50/500
31.1935.21	H93SG	General Monitoring	Solid	Foam	Stainless steel					42 x 24	Oval	50/500
31.1946.21	H34SG	General Monitoring	Solid	Foam	Carbon Filled Plastic	Yes	Yes		Yes	50 x 45	Tear Drop	30/300
31.1985.21	H98LG	Diagnostic Monitoring	Liquid	Non woven	Stainless steel					55	Round	30/300
31.1986.21	H98SG	General Monitoring	Solid	Non woven	Stainless steel					55	Round	30/300
31.1995.21	H99LG	Diagnostic Monitoring	Liquid	Non woven	Stainless steel					55	Round	30/300
31.1996.21	H99SG	General Monitoring	Solid	Non woven	Stainless steel					55	Round	30/300
EF00149	Medi-Trace™ CA510	Diagnostic Monitoring	Hydrogel	Polypropylene	n/a		Yes			33 x 32	Tab	100/1000
ES40076-	Medi-Trace™ H59P	General Monitoring	Hydrogel	Cloth	Stainless steel			Yes		33 x 22	Rectangular	30/450
ES40281-	Medi-Trace™ H69P	General Monitoring	Hydrogel	Cloth	Stainless steel			Yes		22	Square (Round corners)	30/450
RR3305	Kendall™ RR3305	General Monitoring	Hydrogel	Cloth	Carbon/Radiolucent	Yes	Yes	Yes		31,8 x 36,8	Rectangular	5/600

Prewired Electrodes for neonate



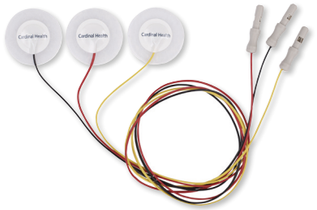


Kendall™ Neonatal H87H/F Electrodes

Code: 31.3876.04

Main features

- Non woven tape backing
- Lead length 60 cm
- 1.5 mm DIN safety plug
- IEC color code (black, red, yellow)
- 30 mm Ø



Kendall™ Neonatal H87PG/F Electrodes

Code: 31.5872.04

Main features

- Non woven tape backing
- Suitable for incubator
- Lead length 60 cm
- 1.5 mm DIN safety plug
- IEC color code (black, red, yellow)
- 30 mm Ø



Kendall™ Neonatal H203PG Electrodes

Code: 31.5032.26

Main features

- Non woven tape backing
- Suitable for incubator
- Lead length 50 cm
- 4 mm banana socket
- 30 x 22 mm oval

Prewired Electrodes for neonate



Kendall™ Neonatal H203PGK Electrodes

Code: 31.5033.26

Main features

- Non woven tape backing
- Suitable for incubator
- Lead length 100 cm
- 4 mm banana socket
- 30 x 22 mm oval



Kendall™ Neonatal H203PGT Electrodes

Code: 31.5039124

Main features

- Non woven tape backing
- Suitable for incubator
- Lead length 90 cm
- 4 mm banana socket
- 30 x 22 mm oval

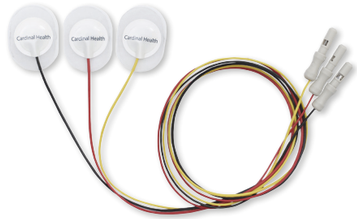


Kendall™ Neonatal H207H Electrodes

Code: 31.3076.26

Main features

- Non woven tape backing
- Lead length 60 cm
- 1.5 mm DIN safety plug
- 30 x 22 mm oval



Kendall™ Neonatal H207PG/F Electrodes

Code: 31.5072.03

Main features

- Non woven tape backing
- Suitable for incubator
- Lead length 60 cm
- 1.5 mm DIN safety plug
- IEC color code (black, red, yellow)
- 30 x 22 mm oval

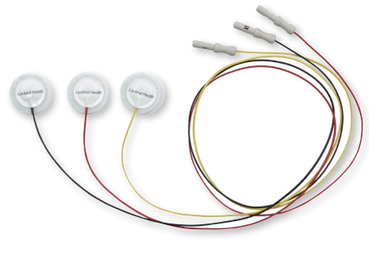


Kendall™ Neonatal H207PGT Electrodes

Code: 31.5072824

Main features

- Non woven tape backing
- Suitable for incubator
- Lead length 90 cm
- 1.5 mm DIN safety plug
- 30 x 22 mm oval



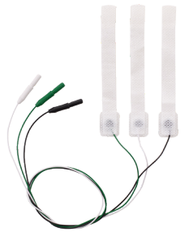
Kendall™ Neonatal H27HF Electrodes

Code: 31.3276.03

Main features

- Non woven tape backing
- Lead length 60 cm
- 1.5 mm DIN safety plug
- IEC color code (black, red, yellow)
- 24 mm Ø

Electrodes for neonate

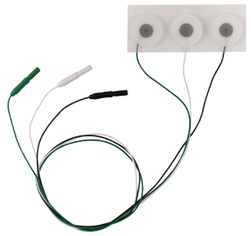


Kendall™ Infant L36 LB Electrodes

Code: EP30016

Main features

- Cloth backing
- Suitable for incubator
- Integrated fastening band
- Lead length 45.7 cm
- 1.5 mm DIN safety plug
- AAMI color code (black, green, white)
- 22 x 17 mm rectangular

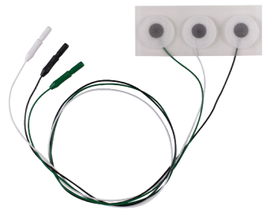


Kendall™ Neonatal 1050NPSM Electrodes

Code: 31424768

Main features

- Cloth backing
- Suitable for incubator
- Lead length 60 cm
- 1.5 mm DIN safety plug
- AAMI color code (black, green, white)
- 30 mm Ø

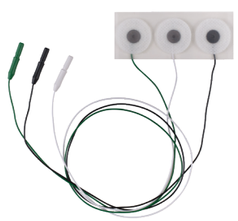


Kendall™ Neonatal 1051NPSM Electrodes

Code: 31424743

Main features

- Cloth backing
- Suitable for incubator
- Lead length 60 cm
- 1.5 mm DIN safety plug
- AAMI color code (black, green, white)
- 25 mm Ø

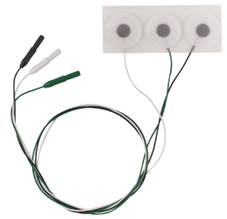


Kendall™ Neonatal 1052NPSM Electrodes

Code: 31424735

Main features

- Cloth backing
- Suitable for incubator
- Lead length 60 cm
- 1.5 mm DIN safety plug
- AAMI color code (black, green, white)
- 28 mm Ø



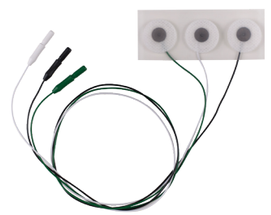
Kendall™ Neonatal 1053NPSM Electrodes

Code: 31424719

Main features

- Cloth backing
- Suitable for incubator
- Lead length 60 cm
- 1.5 mm DIN safety plug
- AAMI color code (black, green, white)
- 28 mm Ø

Electrodes for neonate

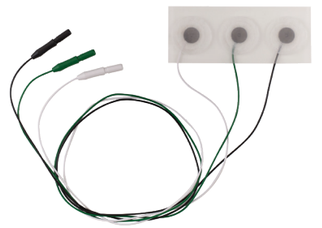


Kendall™ Neonatal 1050NPM Electrodes

Code: EP00777-

Main features

- Cloth backing
- Suitable for incubator
- Lead length 60 cm
- 1.5 mm DIN safety plug
- AAMI color code (black, green, white)
- 25 mm Ø

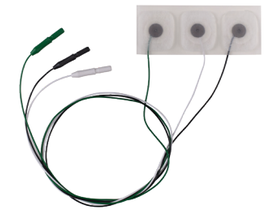


Kendall™ Neonatal 1041PTS Electrodes

Code: 31424780

Main features

- Transparent tape backing
- Suitable for incubator
- Lead length 60 cm
- 1.5 mm DIN safety plug
- AAMI color code (black, green, white)
- 25 mm Ø

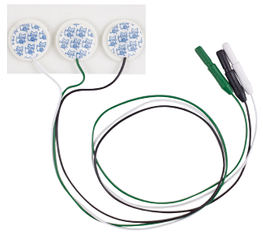


Kendall™ Neonatal 1042PTS Electrodes

Code: 31424785

Main features

- Transparent tape backing
- Suitable for incubator
- Lead length 60 cm
- 1.5 mm DIN safety plug
- AAMI color code (black, green, white)
- 30 x 25 mm rectangular

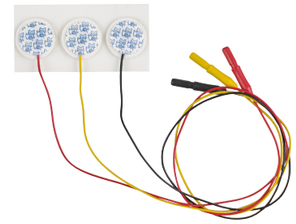


Kendall™ Neonatal 4103 Electrodes

Code: 30710001

Main features

- Foam backing
- Suitable for incubator
- Lead length 46 cm
- 1.5 mm DIN safety plug
- AAMI color code (black, green, white)
- 23 mm Ø

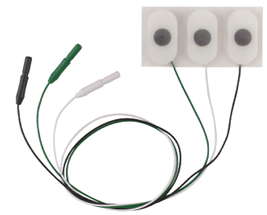


Kendall™ Neonatal 4203 Electrodes

Code: 31368072

Main features

- Foam backing
- Suitable for incubator
- Lead length 46 cm
- 1.5 mm DIN safety plug
- IEC color code (black, red, yellow)
- 23 mm Ø



Kendall™ Neonatal 4105 Electrodes

Code: 31086575

Main features

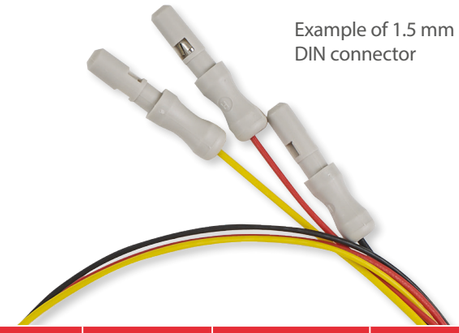
- Foam backing
- Suitable for incubator
- Lead length 46 cm
- 1.5 mm DIN safety plug
- AAMI color code (black, green, white)
- 20 x 30 mm oval

Electrodes for newborn

Summary



Example of 4 mm banana socket



Example of 1.5 mm DIN connector

Code	Match code	Gel type	Material	Lead length	Connector type	Colour of wires	X-Ray translucent	Repositionable	Incubator	Size (mm)	Shape	Quantity pouch/case
31.5039124	H203PGT	Solid	Non-woven	90 cm	4 mm banana socket	None	Yes	Yes	Yes	30 x 22	Oval	3/90
31.5072824	H207PGT	Solid	Non-woven	90 cm	1.5 mm, DIN connector		Yes	Yes	Yes	30 x 22	Oval	3/90
31.3076.26	H207H	Solid	Non-woven	60 cm	1.5 mm, DIN connector		No	Yes	No	30 x 22	Oval	15/120
31.3276.03	H27H/F	Solid	Non-woven	60 cm	1.5 mm, DIN connector	● ● ●	No	Yes	No	24	Round	3/120
31.3876.04	H87H/F	Solid	Non-woven	60 cm	1.5 mm, DIN connector	● ● ●	No	Yes	No	30	Round	3/120
31.5032.26	H203PG	Solid	Non-woven	50 cm	4 mm banana socket	○	No	Yes	Yes	30 x 22	Oval	15/120
31.5033.26	H203PGK	Solid	Non-woven	100cm	4 mm banana socket	○	No	Yes	Yes	30 x 22	Oval	15/120
31.5072.03	H207PG/F	Solid	Non-woven	60 cm	1.5 mm, DIN connector	● ● ●	No	Yes	Yes	30 x 22	Oval	3/120
31.5872.04	H87PG/F	Solid	Non-woven	60 cm	1.5 mm, DIN connector	● ● ●	No	Yes	Yes	30	Round	3/120
31424780	1041PTS	Hydrogel	Transparent Tape	60 cm	1,5 mm, DIN connector	● ● ○	Yes	Yes	Yes	25	Round	3/300
31424785	1042PTS	Hydrogel	Transparent Tape	60 cm	1.5 mm, DIN connector	● ● ○	Yes	Yes	Yes	30 x 25	Rectangular	3/300
31424768	1050NPSM	Hydrogel	Cloth	60 cm	1.5 mm, DIN connector	● ● ○	No	Yes	Yes	30	Round	3/300
31424743	1051NPSM	Hydrogel	Cloth	60 cm	1.5 mm, DIN connector	● ● ○	Yes	Yes	Yes	25	Round	3/300
31424735	1052NPSM	Hydrogel	Cloth	60 cm	1.5 mm, DIN connector	● ● ○	No	Yes	Yes	28	Round	3/300
31424719	1053NPSM	Hydrogel	Cloth	60 cm	1.5 mm, DIN connector	● ● ○	Yes	Yes	Yes	28	Round	3/300
30710001	4103	Hydrogel	Foam	45.7 cm	1.5 mm, DIN connector	● ● ○	No	Yes	Yes	23	Round	3/300
31368072	4203	Hydrogel	Foam	45.7 cm	1.5 mm, DIN connector	● ● ●	No	Yes	Yes	23	Round	3/300
31086575	4105	Hydrogel	Foam	45.7 cm	1.5 mm, DIN connector	● ● ○	No	Yes	Yes	30 x 20	Oval	3/300
EP00777-	1050NPM	Hydrogel	Cloth	60 cm	1.5 mm, DIN connector	● ● ○	No	Yes	Yes	25	Round	3/300
EP30016	LB36	Hydrogel	Cloth	45.7 cm	1.5 mm, DIN connector	● ● ○	No	Yes	Yes	22 x 17	Rectangular	3/300

Electrodes for Polysomnography

The Cardinal Health PSG (polysomnography) disposable electrodes meet the specific requirements of sleep lab polysomnography applications.



Key features include:

- Electrical performance for PSG applications
- Suitable for adults and children
- Ready to use straight from the packet
- Packed in individual strips which reduces the need to untanglelead wires

- Small size (33 x 24 mm) for easy placement on facial area
- Liquid gel for better skin contact
- Soft polyethylene foam for facial conformability
- Pressure sensitive adhesive
- Integrated lead wire for patient convenience

Code	Match code	Description	Quantity pouch/carton
31.6071.26	H207LG/F60	Electrode for PSG applications with integrated 60 cm lead wire red, yellow, black	12/180
31.6072.26	H207LGN	Electrode for PSG applications with integrated 150 cm lead wire white	10/200
31.6073.26	H207LG/F150	Electrode for PSG applications with integrated 150 cm lead wire red, yellow, black	12/180
31.6074.26	H207LG/F200	Electrode for PSG applications with integrated 200 cm lead wire red, yellow, black	6/90



Multi Function Defibrillation Electrodes

Medi-Trace™ Classic





The Medi-Trace™ Multi Function 'Classic' electrodes are compatible to a variety of defibrillators as labeled.

Key features include:

- Water resistant foam substrate conforms to body contours
- Adhesive foam and conductive adhesive hydrogel provides stable electrical performance up to 24 hours
- Radiotranslucent except for leadwire and connector assembly

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
31177721	1210H	CodeMaster XL+ (M1772A, M1722B, M1723A, M1723B), Heartstream XLT M3500B[1], HeartStart MRx (M3535A[1], M3536A[1]), HeartStart XL M4735A[1], HeartStart 4000 M5500B[1]	1 Pair	10
31469219*	1410Z	Zoll PD1400, PD2000, R Series BLS, R Series Plus, R Series ALS, X Series, Propaq MD	1 Pair	10
40000006	1710H	Heartstream XLT M3500B[2], HeartStart MRx (M3535A[2], M3536A[2]), HeartStart XL M4735A[2], HeartStart 4000 M5500B[2], HeartStart FR2+ (M3840A, M3841A, M3860A, M3861A[3])	1 Pair	10

* These pads are designed for patients ≥ 8 years or ≥ 25 kg.

1 Requires Philips M3508A hands-free cable
2 AED self-test will fail if electrodes are pre-connected
3 Requires Philips M3507A (barrel style) hands-free cable

Multi Function Defibrillation Electrodes

Medi-Trace™ Cadence RTS (radio-transparent)



The Oval-shaped Medi-Trace™ Cadence RTS electrodes provide radiotransparency as well as gradient technology designed to dispense energy uniformly.

Key features include:

- Direct connection to equipment
- Gradient Technology and oval shape designed dispense energy uniformly
- Connect 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

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
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 BLS, 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 M3500B[1], HeartStart MRx (M3535A, M3536A), HeartStart XL M4735A[1], HeartStart 4000 M5500B[1], HeartStart FR2+ (M3840A, M3841A, M3860A, M3861A[2])	1 Pair	10
22660P*	Yes	Heartstream XLT M3500B, HeartStart MRx (M3535A, M3536A), HeartStart XL M4735A, HeartStart 4000 M5500B	1 Pair	5
22661R	Yes	CodeMaster XL+ (M1722A, M1722B, M1723A, M1723B), Heartstream XLT M3500B[3], HeartStart MRx (M3535A, M3536A[3]), HeartStart XL M4735A[3], HeartStart 4000 M5500B[3]	1 Pair	10
22661P*	Yes	CodeMaster XL+ (M1722A, M1722B, M1723A, M1723B), Heartstream XLT M3500B[3], HeartStart MRx (M3535A, M3536A[3]), HeartStart XL M4735A[3], HeartStart 4000 M5500B[3]	1 Pair	5

* These pads are designed for patients < 8 years or < 25 kg.

1 Requires Philips M3508A hands-free cable
2 AED self-test will fail if electrodes are pre-connected
3 Requires Philips M3507A (barrel style) hands-free cable

Multi Function Defibrillation Electrodes

Medi-Trace™ Cadence PC (pre-connect)

The Medi-Trace™ Cadence-PC allows direct pre-connection to defibrillator prior to opening the pouch

Key features include:

- Gradient Technology and oval shape designed to dispense energy uniformly
- Colour coded packaging and connector illustrations for identification of product
- Connect directly to compatible defibrillators without the use of adaptors
- Conductive layer made of Ag/AgCl
- Two year shelf life



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[1], HeartStart MRx (M3535A, M3536A[1]), HeartStart XL M4735A, HeartStart 4000 M5500B, HeartStart FR2+ (M3840A, M3841A, M3860A, M3861A[2])	1 Pair	10
22661PC	CodeMaster XL+ (M1722A, M1722B, M1723A, M1723B), Heartstream XLT M3500B[3], HeartStart MRx (M3535A, M3536A[3]), HeartStart XL M4735A[3], HeartStart 4000 M5500B[3]	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 ≥ 8 years or ≥ 25 kg

1 Requires Philips M3508A hands-free cable
2 AED self-test will fail if electrodes are pre-connected
3 Requires Philips M3507A (barrel style) hands-free cable



Kendall™ DL

Disposable ECG Cable and Lead Wire System



Kendall™ DL is a single-patient electrode that stays with patients for as long as needed – from admission to discharge – as they make their journey through the care continuum. Kendall™ DL helps the healthcare staff.

Key features include:

- To reduce the risk of cross contamination helping to prevent healthcare associated infections[1]
- To reduce the risk of 'leads off' false alarms[2]
- To help improve patient comfort and hygiene
- To reduce electromagnetic interference

IEC	AAMI	Description	Quantity/case
Kendall™ DL Bedside Lead Wire System			
33103EG	-	3 Lead bedside red, green, yellow	10
33103EB	-	3 Lead bedside black, red, yellow	10
33105E	33105	5 Lead bedside	10
33110E	33110	10 Lead bedside	5
33111E	33111	Chest Leads (V-leads)	10
Kendall™ DL Dual Connect System			
33135E	33135	Dual connect Lead Set + Cable - 5 lead	5
33136E	33136	Dual connect Lead Set only - 5 lead	25
–	33145	Dual connect Cable only	5
–	33136R36	Radiolucent Lead Set, 5 Lead 90 cm	10
–	33136R72	Radiolucent Lead Set, 5 Lead 180 cm	10
–	33136RV36	Radiolucent Chest Lead Set, 5 Lead 90 cm	10

Kendall™ DL Telemetry Lead Sets Direct Connect

IEC	AAMI	Description	Quantity/case
33112E	33112	For use with 5 Lead Telemetry System manufactured by GE Medical Systems Information Technologies, Inc., under its trademark ApexPro™	10
33113E	33113	For use with 5 Lead Telemetry System manufactured by Koninklijke Philips Electronics N.V. under its trademark Veridia™	10
33114E	33114	For use with 5 Lead Telemetry Systems manufactured by Koninklijke Philips Electronicvs N.V. under its trademark IntelliVue™	10
–	33125	For use with 6 Lead CH Telemetry System manufactured by GE Medical Systems Information Technologies, Inc., under its trademark ApexPro™	10
–	33126	For use with 6 Lead FH Telemetry Systems manufactured by GE Medical Systems Information Technologies, Inc., under its trademark ApexPro™	10
–	33132	For use with 5 Lead Draeger Medical, Inc., Dual Pin Cables	10
–	33133	For use with 5 Lead Spacelabs Healthcare Telemetry Systems	10
–	33134	For use with 6 Lead Nihon Kohden Telemetry Systems	10
–	33147	5 lead non-SPO[2] For use with Philips IntelliVue™ MX40 Telemetry System	100
–	33148	6 lead non-SPO[2] For use with Philips IntelliVue™ MX40 Telemetry System – Direct Connect	100
–	33149	5 lead SPO[2] For use with Philips IntelliVue™ MX40 Telemetry System, compatible with Nellcor SpO[2] Sensors	100
–	33150	6 lead SPO[2] For use with Philips IntelliVue™ MX40 Telemetry System, compatible with Nellcor SpO[2] Sensors	100
–	33151	5 lead SPO[2] For use with Philips IntelliVue™ MX40 Telemetry System, compatible with Masimo SpO[2] Sensors	100
–	33152	6 lead SPO[2] For use with Philips IntelliVue™ MX40 Telemetry System, compatible with Masimo SpO[2] Sensors	100

References

1. Lankiewicz Ja, Wong Tb, Moucharite Mb. The relationship between a single-patient-use electrocardiograph cable and lead system and coronary artery bypass graft surgical site infection within a Medicare population. American Journal of Infection Control (AJIC) Available online 7 March 2018 http://www.ajicjournal.org/article/S0196-6553(18)30068-3/fulltext

2. Albert el al (3013) "Randomized Controlled Trial of Differences in Artifact/Noise in Disposable versus Reusable Electrocardiography". Abstract presented at the AACN National Teaching Institute, Boston, MA May 21, 2013. Abstract Wires.

For more information please visit
cardinalhealth.co.uk

For healthcare professionals only.
Important information: Prior to use, refer to the instructions for use supplied with this device for indications, contraindications, side effects, suggested procedure, warnings and precautions. Please contact your Cardinal Health representative for additional product availability information. CARDINAL HEALTH, Cardinal Health LOGO, ESSENTIAL TO CARE, KENDALL and MEDI-TRACE are trademarks of Cardinal Health and may be registered in the US and/or in other countries. All other marks are the property of their respective owners.
© 2021 Cardinal Health. All Rights Reserved. 2PATR18-843646-5 (06/2021)

CE

CardinalHealth
Essential to care™