



Cardinal Health™ Electrocardiography Catalog

Elevating the standard of care



CardinalHealth

Essential to care™



Cardinal Health: Your solution for electrocardiography supplies

With the acquisition of Medtronic's Patient Recovery business comes a complete portfolio of market-leading electrocardiography (ECG) products.

Our full line of monitoring, diagnostic, defibrillation and neonatal products provides solutions for any ECG clinical need. In addition, the Kendall DL™ disposable cable and lead wire system reduces the risk of cross-contamination and false alarms while improving patient flow.

Cardinal Health™
Electrocardiography
Elevating the standard of care

Monitoring Electrodes

Our line of monitoring electrodes contains foam, cloth and tape options. They are made of conductive adhesive hydrogels to provide excellent adhesion and clear, reliable tracings. The courtesy lift tab for easy placement and removal may also be used for additional product adhesion/anchoring.

The radiolucent option minimizes the need to remove electrodes during x-ray and has been MR tested. Available in bulk and packs of three or five, these electrodes are latex free, DEHP free and mercury free.

Foam Monitoring Electrodes

450 and 850 foam series

- Ideal for housewide, general purpose monitoring providing cost savings through standardization
- Thin, conformable foam substrate
- Rectangular shape 1.438" X 1.656"
- Quality tracing up to 45 days out of pouch

Code	Quantity/pack	Quantity/case
Non-radiolucent electrodes		
22450	50	1,000
22453-	3	600
22455-	5	600
Radiolucent electrodes		
22850-	50	1,000
22853	3	600
22855-	5	600

530 and 930 foam series

- Diaphoretic ECG electrode
- Highly aggressive adhesive
- Designed for superior performance in stress and Holter applications
- Teardrop shape 1 3/4" in diameter
- Quality tracing up to 45 days out of pouch

Code	Quantity/pack	Quantity/case
Non-radiolucent electrodes		
22500-	100	1,000
31013926-	30	600
31115796	3	600
31115788	5	600
Radiolucent electrodes		
22900	100	1,000
22930	30	600
22933	3	600
22935	5	600



450 Series
Non-radiolucent



850 Series
Radiolucent



530 Series
Non-radiolucent



930 Series
Radiolucent



200 Series
Non-radiolucent



600 Series
Radiolucent



7300 Series
Non-radiolucent



SF450 Series
Non-radiolucent



SF450.50
Radiolucent

200 and 600 foam series

- Cost-effective, general monitoring ECG electrodes
- Smaller size for convenient lead placement
- Teardrop shape 1 1/2" diameter
- Quality tracing up to 45 days out of pouch

Code	Quantity/pack	Quantity/case
Non-radiolucent electrodes		
31050522	100	1,000
31078135	30	600
31478368	3	600
31478376	5	600
Radiolucent electrodes		
40000013	100	1,000
40000003	30	600

7300 foam series

- Square shape 1 3/4" X 1 3/4"
- Quality tracing up to 30 days out of pouch

Code	Quantity/pack	Quantity/carton	Quantity/case
Non-radiolucent electrodes			
50007305	50	–	600
50007361-	1	150	600
50007363-	3	150	600
50007365-	5	150	600

SF450 foam series

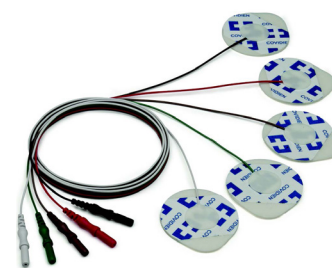
- Built-in skin abrader
- Teardrop shape 1 3/4" diameter
- Quality tracing up to 30 days out of pouch

Code	Quantity/pack	Quantity/carton	Quantity/case
Non-radiolucent electrodes			
ES82650-	50	500	2,000
ES82597	3	75	300
ES82607-	5	100	400
Radiolucent electrodes			
31452389	50	500	2,000

Adult 930 pre-wired monitoring electrodes

- Pre-wired 3- and 5-lead options reduce ECG monitoring setup time
- Radiolucent system minimizes the need to remove electrodes during x-rays and has been MR tested
- Disposable, single-use system reduces risk of cross-contamination

Code	Quantity/pack	Quantity/case
2293003	3	300
2293005	5	500

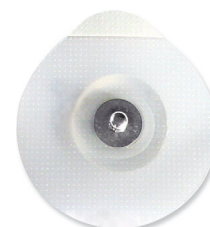


Adult 930 Foam
Pre-wired electrodes

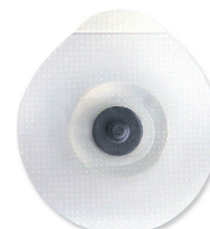
Tape Monitoring Electrodes

- Clear tape allows visibility to the skin
- Radiolucent 750 Clear Tape Series minimizes the need to remove electrodes during x-ray
- Teardrop shape 1 3/4" diameter
- Quality tracing up to 45 days out of pouch

Code	Quantity/pack	Quantity/case
Non-radiolucent electrodes		
22700	50	1,000
22733	3	600
22735	5	600
Radiolucent electrodes		
22750	50	1,000



700 Tape Series
Non-radiolucent



750 Tape
Radiolucent



ES40076-
Non-radiolucent



E301RASR
Radiolucent



7600 Series
Non-radiolucent

Cloth Monitoring Electrodes

Repositionable cloth series

- Full surface conductive adhesive hydrogel is gentle to delicate skin
- Soft spunlace cloth substrate

Code	Size	Quantity/pack	Quantity/case
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Non-radiolucent electrodes

ES40030-	1 1/2" x 1 1/2"	30*	450
ES40076-	1 1/2" x 7/8"	30*	450
ES40281-	7/8" x 7/8"	30*	450

Radiolucent electrodes

E301RASR		3	600
E501RASR		5	1,000

7600 cloth series

- Soft non-woven cloth backing for patients with sensitive skin
- Square shape 1 7/8" X 1 7/8"
- Quality tracing up to 30 days out of pouch

Code	Quantity/pack	Quantity/carton	Quantity/case
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Non-radiolucent electrodes

31043170	50	–	600
31043063	3	60	600
31043055-	5	60	600

Diagnostic Electrodes



Cardinal Health offers a variety of tab electrode designs to accommodate most resting ECG applications.

The conductive adhesive hydrogel provides excellent adhesion and clear, reliable tracings. The silver/silver chloride (Ag/AgCl) sensing system is defibrillation recoverable. Our electrodes are available in a variety of shapes, sizes and substrates to accommodate different skin types and applications. They are latex free, DEHP free and mercury free.

Diagnostic Electrodes

5400 tab electrodes

- Features most popular level of adhesion suitable for most diagnostic applications
- Quality tracing up to 45 days out of pouch

Code	Quantity/pack	Quantity/case
31433538-	100	4,000

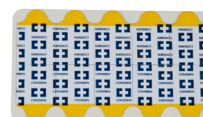


5400 Tab Electrodes

5500 tab electrodes

- Features highest tack adhesive gel to provide maximum adhesion
- Quality tracing up to 45 days out of pouch

Code	Quantity/pack	Quantity/case
30807732-	100	2,000



5500 Tab Electrodes



EF00066-



EF00149



31447793



100 Series
Non-radiolucent

Additional tab electrodes

- Available in three specialized designs to further address user preferences
- EF00066- is smaller size with rounded corners
- EF00149 provides a larger adhesive surface area
- 31447793 offers a distinctive shape and a broader tab
- Quality tracing greater than or equal to 30 days out of pouch

Code	Quantity/pack	Quantity/case
EF00066-	100	4,000
EF00149	100	4,000
31447793	100	4,000

Diagnostic snap electrodes

- Excellent choice for diagnostic ECG stress applications or when a snap design is preferred
- Small size is ideal for diagnostic procedures
- Teardrop shape 1 3/16" diameter
- Quality tracing up to 45 days out of pouch

Code	Quantity/pack	Quantity/case
31118733	100	1,000
31112496	30	600
31439725-	3/strip	600
31439766-	5/strip	600

Defibrillation Electrodes

Our multifunction products can be used for defibrillation, pacing and cardioversion. The conductive adhesive hydrogels provide excellent adhesion and clear, reliable tracings. They connect directly to defibrillator cables, with no adapters or cable manipulation required. Radiotransparent, as well as tin and silver/silver chloride (Ag/AgCL), options are available. Our defibrillation electrodes meet and exceed ANSI/AAMI technical standards, are latex free, DEHP free and mercury free.



Medi-Trace™ Cadence series

Medi-Trace™ Cadence adult and pediatric

- Gradient technology combined with an oval shape reduces the risk of skin irritation
- Radiotransparency of pads and wires
- Extended lead wire length
- All packaging is color coded and contains connector illustrations to allow for quick and easy identification of product
- Silver/silver chloride (Ag/AgCl) composition

Code	Description	Pairs/case
22550A-	Medi-Trace™ Cadence adult	10
22550P-	Medi-Trace™ Cadence pediatric	5
22550R-	Medi-Trace™ Cadence adult, RTS	10
22660P	Medi-Trace™ Cadence pediatric, HeartStart™	5
22660R-	Medi-Trace™ Cadence adult, Heartstart™, RTS	10
22661P	Medi-Trace™ Cadence pediatric, Philips Barrel	5
22661R	Medi-Trace™ Cadence adult, Philips Barrel	10
22770P	Medi-Trace™ Cadence pediatric, Zoll™	5
22770R-	Medi-Trace™ Cadence adult, Zoll, RTS	10

Medi-Trace™ Cadence pre-connect

- Allows clinicians to pre-connect directly to the defibrillator prior to use
- Radiolucent pad (wire contains metal)

Code	Description	Pairs/case
22550PC	Medi-Trace™ Cadence adult, pre-connect	10
22660PC	Medi-Trace™ Cadence adult, HeartStart™, pre-connect	10
22661PC	Medi-Trace™ Cadence adult, Philips Barrel, pre-connect	10
22770PC	Medi-Trace™ Cadence adult, Zoll™, pre-connect	10



22770PC

For full compatibility list, please contact your sales representative or product support.

Medi-Trace™ RTS



- Radiotransparency of pads and wires
- Silver/silver chloride (Ag/AgCl) composition
- Adult use

Code	Description	Pairs/case
20550-	Kendall™ RTS, Quick Combo™	10
20660	Kendall™ RTS, Philips HeartStart™	10
20661	Kendall™ RTS, Philips Barrel	10
20770-	Kendall™ RTS, Zoll™	10

Standard defibrillation electrodes



- Non-radiotransparent
- Tin conductive material
- Adult use

Code	Description	Pairs/case
31177705	Kendall™, 1010P	10
31177721	Kendall™, 1210H	10
31319281	Kendall™, 1310P	10
31469219	Kendall™, 1410Z	10
40000006	Kendall™, 1710H	10



For full compatibility list, please contact your sales representative or product support.

Neonatal Electrodes



Our neonatal electrodes come in a variety of shapes, sizes and substrates to address the needs of most neonatal patients.

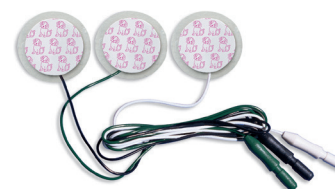
Lead wires are color coded with the industry standard .060" (1.5 mm) safety socket connector. Radiolucent options are available to minimize the need to remove electrodes during x-ray procedures. The conductive adhesive hydrogel provides firm adhesion with minimized irritation to delicate newborn skin. Electrodes are latex free, DEHP free and mercury free.

Pre-wired clear tape

Clear tape substrate is comfortable, allows visibility to skin, does not absorb fluids and slows hydrogel moisture loss under warming lights.

- Lead wire length of 24"
- Five-lead version with 40" lead wires
- Two shapes
 - Round 1" diameter
 - Square 1" X 1 1/4"

Code	Quantity/pack	Quantity/case
Radiolucent electrodes		
31424780	3	300
31424785	3	300
31424786	5	500



31424780



31424785



222002A-

Pre-wired reflective mylar

- Aloe gel option available with 222002A-
- Reflective back serves as a barrier against ambient and radiant heat
- Latex free, DEHP free, mercury free

Code	Quantity/pack	Quantity/case
Radiolucent electrodes		
222002-	3	300
222002A-	3	300



31424735



31424768



31424719



31424743

Pre-wired cloth 1050

- Soft spunlace cloth substrate
- Lead wire length of 24"
- Available with or without radiolucent wires
- Two sizes
 - 1" diameter
 - 1 3/16" diameter

Code	Quantity/pack	Quantity/case
Non-radiolucent electrodes		
31424735	3	300
31424768	3	300
Radiolucent electrodes		
31424719	3	300
31424743	3	300

Pre-wired foam 4100

- Foam substrate repels fluid
- Lead wire length of 18"
- Two shapes
 - Round 7/8" diameter
 - Oval 7/8" X 1 3/16"

Code	Quantity/pack	Quantity/carton	Quantity/case
Non-radiolucent electrodes			
30710001	3	75	300
31086575	3	75	300



31086575



30710001

Pre-wired limb band

- Reduces pressure on and increases access to the infant's torso
- Constructed of soft white spunlace cloth
- Lead wires are 18" with 4 1/2" limb bands

Code	Quantity/pack	Quantity/case
EP30016	3	300



EP30016
Limb Band

100 foam series – pediatric

- Designed to meet special pediatric size requirements for easy lead placement
- Foam substrate is flexible, conformable and fluid resistant
- Teardrop shape 1 3/16" diameter

Code	Quantity/pack	Quantity/case
31118733	100	1,000
31112496	30	600
31439725-	3/strip	600
31439766-	5/strip	600



100 Series
Non-radiolucent



Kendall DL™ Cable and Lead Wire System

The Kendall DL™ single-patient-use cable and lead wire system has a unique patient to monitor design that reduces risk of cross-contamination during ECG monitoring. It is also designed to transition with the patient from department to department whether you are doing bedside or telemetry monitoring. The lead wire attaches to the electrode utilizing a patented pressure-less push button design that reduces the risk of leads-off alarms.



Bedside lead wire system

Code	Description	Length (in.)	Quantity/case
33103	3-lead bedside	120	100
33105	5-lead bedside	120	100
33110	10-lead bedside	120	50
33111	Chest leads (V)	120	100

Dual connect system

Code	Description	Length (in.)	Quantity/case
33135T	5-lead dual connect system	144	50
33136T	Dual connect lead set only — 5-lead	36	100
33137T	Dual connect lead set only — 3-lead	36	100
33145T	Dual connect cable only	108	100
33136RT36	Radiolucent lead set	36	100
33136RT72	Radiolucent lead set	72	100
33144	Single telemetry lead	36	100
33145-	Dual connect cable only	108	100
33136R36	Radiolucent lead set	36	100
33136R72	Radiolucent lead set	72	100
33136RV36	Radiolucent chest leads	36	100

Direct connect

Code	Description	Length (in.)	Quantity/case
33112-	GE telemetry system	36	100
33113	Philips telemetry — Viridia and older bedside cables	36	100
33114	Philips telemetry — IntelliVue™ and newer bedside cables	36	100
33114N	Philips telemetry — IntelliVue™ and newer bedside cables	50	100
33115	Spacelabs Aria®	36	100
33125-	GE Apex Pro™ CH telemetry set	36	100
33126-	GE Apex Pro™ FH telemetry set	36	100
33132-	Draeger telemetry set — older Draeger bedside cables	36	100
33133	Spacelabs telemetry set	36	100
33134	Nihon Kohden telemetry set — bedside cables and telemetry units	36	100
33147	MX40 5-lead non-SPO ₂	36	100
33148	MX40 6-lead non-SPO ₂	36	100
33149	MX40 5-lead Nellcor™ SPO ₂	36	100
33150	MX40 6-lead Nellcor™ SPO ₂	36	100
33151-	MX40 5-lead Masimo® SPO ₂	36	100
33152	MX40 6-lead Masimo® SPO ₂	36	100

