



## Cardiology Products



COVIDIEN, COVIDIEN with Logo and <sup>TM</sup> marked brands are trademarks of Covidien AG or an affiliate.  
©2008 Covidien AG or an affiliate. All rights reserved.

H6317

15 HAMPSHIRE STREET  
MANSFIELD, MA  
02048

1-800-962-9888  
508-261-8000

[WWW.COVIDIEN.COM](http://WWW.COVIDIEN.COM)

# COVIDIEN: Your solution for cardiology monitoring supplies.

## **WHY COVIDIEN CARDIOLOGY MONITORING SUPPLIES?**

Covidien is a market leader in monitoring, diagnostic, defibrillation and neonatal electrodes. With over 20 years of hydrogel experience, Covidien's gel formulas provide accurate traces. In addition, the lower chloride content in Covidien's hydrogels help to minimize skin irritation. With products varying in size, shape and substrate, Covidien has an electrode to address all clinical needs.

For over 50 years Covidien has also been a market leader in the recording chart paper market. Rounding out the complete cardiology solution is our extensive offering of cables and leadwires.

From patient to monitor you only need one supplier for your Cardiology Monitoring supplies: Covidien.

Covidien has a direct U.S. sales force of over 150 service-driven professionals focused on Cardiology monitoring supplies in both the Acute Care and Alternate Site markets. These individuals are located in every major metropolitan area of the country to support our customer's needs. In addition, we have product distribution centers strategically located throughout the U.S. in order to assure our customers of the shortest transit time possible when placing orders. Our products are also available through all major medical/surgical distributors.







# Monitoring

COVIDIEN Cardiology **Monitoring Electrodes**

## FOAM ELECTRODES

- Repel fluids to maximize adhesion
- Conductive adhesive hydrogels for excellent adhesion and clear, reliable tracings
- Courtesy lift tab for easy placement and removal that may also be used for additional product adhesion/anchoring
- Multiple packaging options available
- Latex free, DEHP free, mercury free

## 450 and 850 Foam Series

- Ideal for housewide, general purpose monitoring providing cost savings through standardization
- Provides quality traces up to 45 days after pouch is opened
- 850 Series is radiolucent to minimize the need to remove electrodes during x-ray
- Available in bulk or packs of 3 or 5
- Thin conformable foam substrate
- Rectangular shape 1 3/8" X 1 7/8"



450 Series  
Non-radiolucent



850 Series  
Radiolucent

	Reorder Number	Description	Quantity/Pack	Quantity/Case*
Non-Radiolucent Electrodes	22450	450	50	1000
	22453	453	3	600
	22455	455	5	600
Radiolucent Electrodes	22850	850	50	1000
	22853	853	3	600
	22855	855	5	600

\*Product sold in case quantities only.

530 Foam Series

Diaphoretic ECG Electrode

- Designed for superior performance in stress and holter applications
- Highly aggressive adhesive
- Available in bulk and packs of three or five electrodes
- Tear drop shape 1 3/4" in diameter



530 Series  
Non-radiolucent

Reorder Number	Description	Quantity/Pack	Quantity/Pack	Quantity/Case*
31013926	530	30	-	600
31115796	533	3	60	600
31115788	535	5	60	600

200 and 600 Foam Series

Cost-effective, general monitoring ECG electrodes

- Smaller size for convenient lead placement
- Available in bulk and packs of three or five electrodes
- 600 Series is radiolucent to minimize the need to remove electrodes during x-ray
- Tear drop shape 1 1/2" diameter



200 Series  
Non-radiolucent



600 Series  
Radiolucent

	Reorder Number	Description	Quantity/Pack	Quantity/Case*
Non-radiolucent Electrodes	31050522	200	100	1000
	31078135	230	30	600
	31478368	233	3	600
	31478376	235	5	600
Radiolucent Electrodes	40000016	RT600	100	1000
	40000003	RT630	30	600

7300 Foam Series

- Electrode liner may be used as skin abrader
- Resealable bulk pack
- Square shape 1 3/4" X 1 3/4"

Reorder Number	Description	Quantity/Pack	Quantity/Carton	Quantity/Case*
50007305	7305	50/resealable pack	-	600
50007361	7361	1	150	600
50007363	7363	3	150	600
50007365	7365	5	150	600



7300 Series  
Non-radiolucent

\*Product sold in case quantities only.

SF450 Foam Series

- Built-in skin abrader
- Resealable ziplock bulk pack
- Radiolucent option minimizes the need to remove electrodes during x-ray
- Tear drop shape 1 3/4" in diameter

Reorder Number	Description	Quantity/Pack	Quantity/Carton	Quantity/Case*
ES82650	SF450	50/resealable pack	500	2000
ES82597	SF403	3	75	300
ES82607	SF405	5	100	400
31452389	SF3040.50	50/resealable pack	500	2000



SF450 Series  
Non-radiolucent



SF3040.50  
Radiolucent

\*Product sold in case quantities only.

700 Clear Tape Series

- Clear tape allows visibility to the skin
- 750 is radiolucent to minimize the need to remove electrodes during x-ray
- Tear drop shape 1 3/4" diameter

	Reorder Number	Description	Quantity/Pack	Quantity/Case*
Non-Radiolucent Electrodes	22700	700 (TAPE)	50	1000
	22733	733	3	600
	22735	735	5	600
Radiolucent Electrodes	22750	750 (TAPE)	50	1000



700 Tape Series  
Non-radiolucent



750  
Radiolucent

Repositionable Cloth Series

- Full surface conductive adhesive hydrogel is gentle to delicate skin
- Soft, spunlace cloth substrate
- Three sizes to accommodate all patients (See table)

Reorder Number	Description	Quantity/Pack	Quantity/Case*
ES40030	H49P (1 1/2" X 1 1/2")	30/resealable pack	450
ES40076	H59P (1 1/2" X 7/8")	30/resealable pack	450
ES40281	H69P (7/8" X 7/8")	30/resealable pack	450



H49P  
Non-radiolucent



H59P  
Non-radiolucent



H69P  
Non-radiolucent

\*Product sold in case quantities only.

7600 Cloth Series

- Soft non-woven cloth backing for patients with sensitive skin
- Square shape 1 7/8" X 1 7/8"

Reorder Number	Description	Quantity/Pack	Quantity/Carton	Quantity/Case*
31043170	7605	50	-	600
31143063	7663	3	60	600
31143055	7665	5	60	600



7600 Series  
Non-radiolucent

AC30 Cloth Series

- Radiolucent to minimize the need to remove electrodes during x-ray
- Electrode liner may be used as skin abrader
- Tear drop shape 1 3/4" diameter

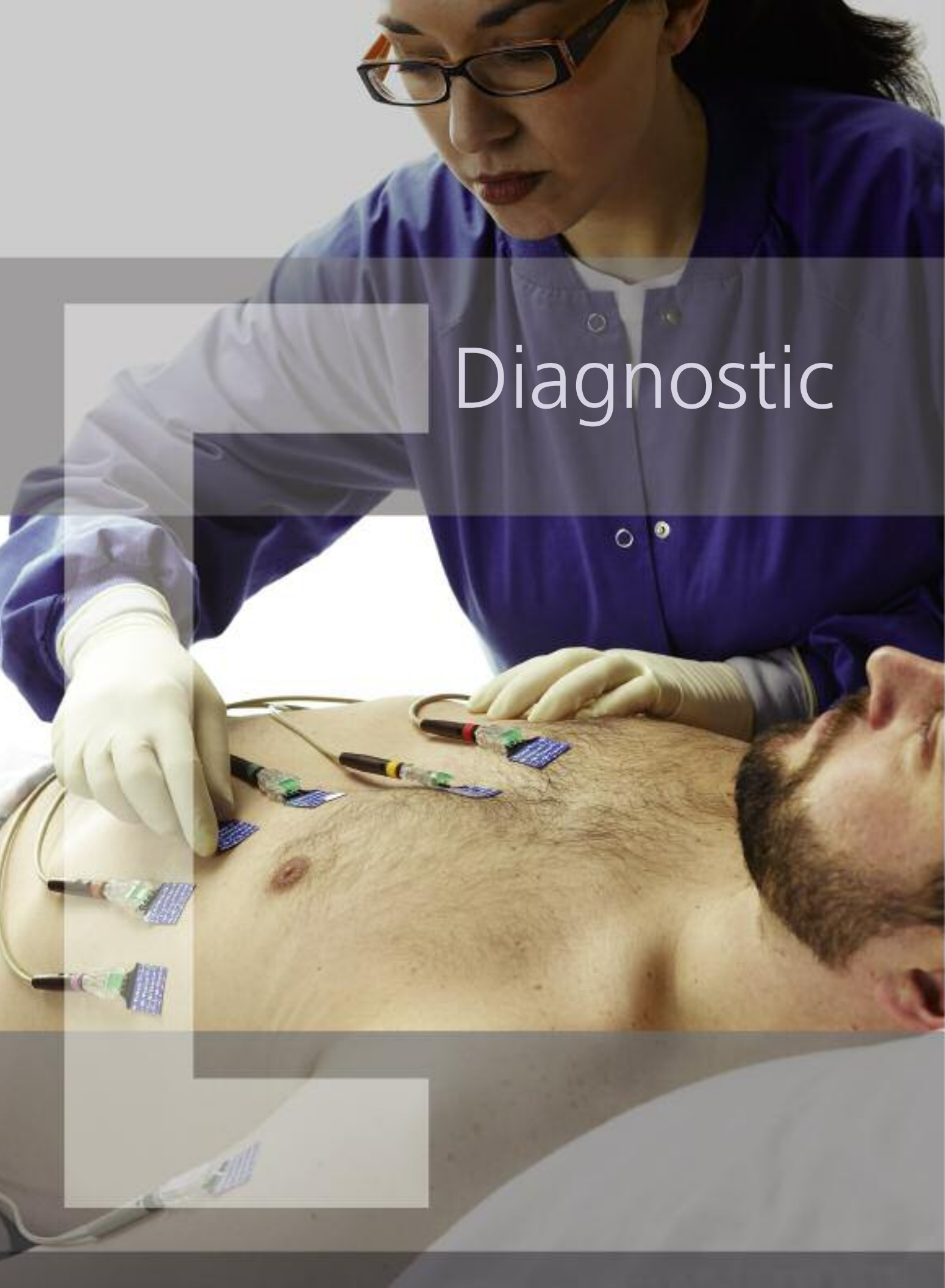
Reorder Number	Description	Quantity/Pack	Quantity/Carton	Quantity/Case*
ES40026	AC3030.50	50/resealable pack	500	2000
ES82417	AC303	3	75	300



AC30 Series  
Radiolucent

\*Product sold in case quantities only.





# Diagnostic

COVIDIEN OFFERS A VARIETY OF TAB ELECTRODE DESIGNS TO ACCOMMODATE VIRTUALLY ALL RESTING ECG APPLICATIONS.

- Conductive adhesive hydrogel for excellent adhesion and clear, reliable tracings
- Silver/Silver Chloride (Ag/AgCl) sensing system is defibrillation recoverable
- Variety of shapes, sizes and substrates to accommodate different skin types and applications
- Latex free, DEHP free, mercury free

THE #1 RESTING ECG ELECTRODE SOLD IN THE MARKET



5400 Resting ECG Tab

The 5400 sets the industry standard for resting ECG tab electrodes. This tab electrode features our most popular level of adhesion suitable for most diagnostic applications.



Gold 5500 Resting ECG Tab

The 5500 tab electrode features our highest tack adhesive gel providing maximum adhesion.





Reorder Number	Description	Quantity/Pack	Quantity/Carton	Quantity/Case*
31433538	5400	100	1000	4000
30807732	5500	100	—	2000

\*Product sold in case quantities only.



Additional Resting ECG Tab Electrodes

Available in four specialized designs to further address user preferences.

	Reorder Number	Description	Quantity/Pack	Quantity/Pack	Quantity/Case*
	ET88110	CA210	100	1000	4000
	CA210 offers a unique, foam substrate design for long term and serial ECG's				
	EF00066	CA310	100	1000	4000
	CA310 is a smaller size with rounded corners				
	EF00149	CA510	100	1000	4000
	CA510 provides a larger adhesive surface area				
	31447793	CA610	100	1000	4000
	CA610 offers a distinctive shape and a broader tab				

100 Foam Electrode Series

The 100 Foam Series is an excellent choice for diagnostic ECG applications when a snap design is preferred.

- Small size is ideal for resting ECG applications
- Tear drop shape 1 3/16" diameter



100 Series Non-radiolucent

Reorder Number	Description	Quantity/Pack	Quantity/Case*
31118733	100	100	1000
31112496	130	30	600

\*Product sold in case quantities only.

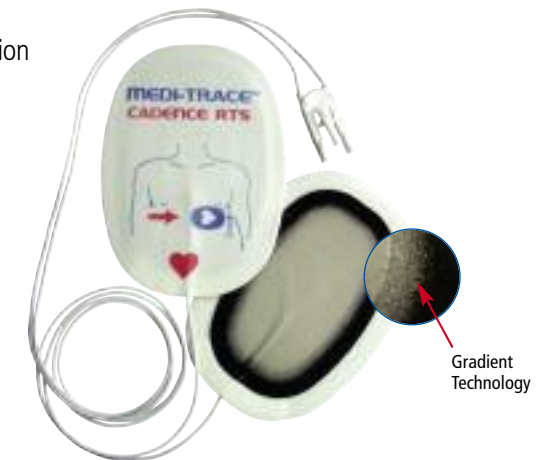




# Defibrillation

## MEDI-TRACE™ CADENCE AN INNOVATIVE DESIGN IN MULTIFUNCTION DEFIBRILLATION ELECTRODES

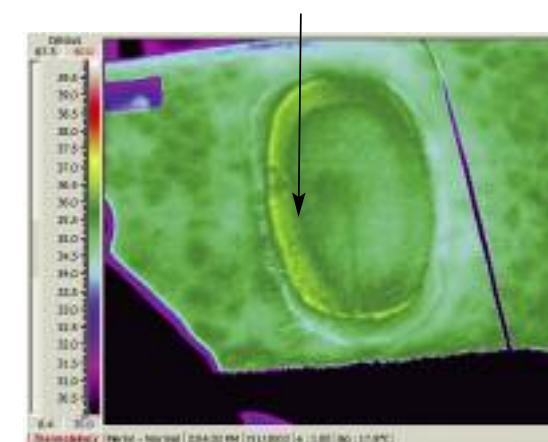
- Gradient technology combined with an oval shape reduces the risk of skin irritation
- Radiotransparency of pads and wires
- Extended leadwire length
- Aggressive conductive hydrogel maximizes adhesion and electrical contact
- Complete line of adult, pediatric and RTS products
- Connects directly to defibrillator cables; no adapters or cable manipulation required
- Latex free, DEHP free, mercury free



### Thermogram Comparisons

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 use.

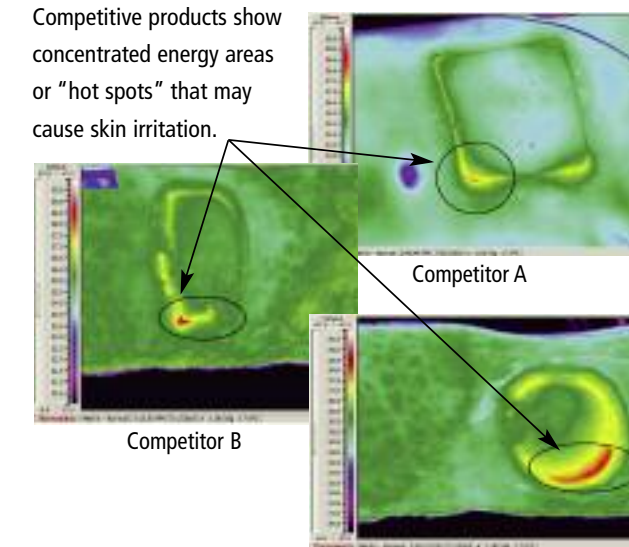
Medi-Trace™ Cadence electrodes clearly illustrate the benefit of a more uniform distribution of current.



Medi-Trace Cadence

\* Thermograms were taken 3.60 seconds after defibrillation using a biphasic defibrillator

Competitive products show concentrated energy areas or "hot spots" that may cause skin irritation.



Competitor C



Medi-Trace™ Cadence  
Defibrillation Electrodes

- All packaging is color coded and contains connector illustrations to allow for quick and easy identification of product
- Medi-Trace™ Cadence-PC Electrodes allow clinicians to pre-connect directly to the defibrillator prior to use



Physio-Control



ZOLL



Philips



Philips (HP) Barrel

Medi-Trace™ Cadence (1 pair per pack)

Reorder Number	May be used in place of:	Quantity/Case *
22770R	ZOLL 8900-2100-01, 8900-4005, 8900-2303-01, 8900-2055	10
22770P	ZOLL 8900-2065, 8900-3000-01	5
22660R	Philips M3713A, M3716A & M3718A, DP2, DP6	10
22661R	Philips (HP) Barrel Connector M3501A, M35021A	10
22661P	Philips (HP) Barrel Connector Pediatric M3504A, M3503A, M3504A	5
22550P	Physio-Control Pediatric 11996-000093	5
22550R	Physio-Control RTS 11996-000090	10
22550A	Physio-Control 11996-000091	10

Medi-Trace™ Cadence-PC

22770PC	ZOLL 8900-4003	10
22661PC	Philips (HP) Barrel Connector M3501A & M3502A	10
22550PC	Physio-Control 11996-000017 (3202674-001)	10

\*Product sold in case quantities only.

Standard Defibrillation Electrodes

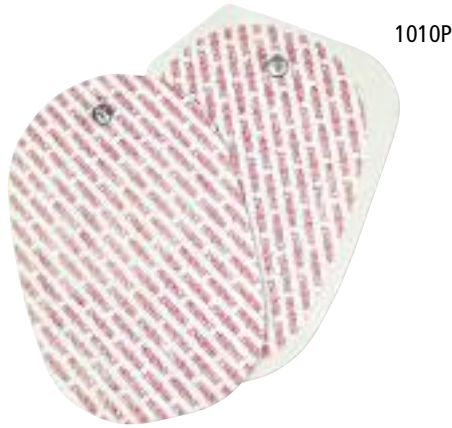
- Functionally equivalent to various other brands of defibrillation electrodes (see table)
- Provides standardization for all defibrillation needs
- Latex free, DEHP free, mercury free



1310P



1410Z



1010P



1710H

Reorder Number	Description	Compatible To:	Quantity/Pack	Quantity/Case*
31177721	1210H	Hewlett-Packard M3501A, M3502A	1 pair	10
31319281	1310P	Physio-Control	1 pair	10
31469219	1410Z	ZOLL Multifunction Pads	1 pair	10
40000006	1710H	Philips M3713A DP2, DP6	1 pair	10
31177705	1010P	Physio-Control 11996-000092	1 pair	10

\*Product sold in case quantities only.





# Neonatal

PRE-WIRED NEONATAL ELECTRODES

- Conductive adhesive hydrogel provides firm adhesion while minimizing irritation to delicate newborn skin
- Color coded leadwires with the industry standard .060" (1.5mm) safety socket connector
- Radiolucent leadwires available to minimize the need to remove electrodes during x-ray procedures
- Variety of shapes, sizes and substrates to address most neonatal patients
- Latex free, DEHP free, mercury free

Pre-Wired Clear Tape Series

- Clear tape substrate is comfortable, allows visibility to skin, does not absorb fluids, and slows hydrogel moisture loss under warming lights
- 24" leadwire length
- 5 lead version with 40" leadwires
- Two shapes
  - Round 1" diameter
  - Square 1" X 1 1/4"



Reorder Number	Description	Quantity/Pack	Quantity/Case*
31424780	1041PTS	3	300
31424785	1042PTS	3	300
31424786	1042PTS54	5	500

\*Product sold in case quantities only.



Pre-Wired Series Foam 4100 Series

- Foam substrate repels fluids
- 18" leadwire length
- Two shapes
  - Round 7/8" diameter
  - Oval 7/8" X 1 3/16"

Reorder Number	Description	Quantity/Carton	Quantity/Case *
FOAM (3 per pack)			
30710001	4103	75	300
31086575	4105	75	300

Pre-Wired 1050 Cloth Series

- Soft Spunlace cloth substrate
- 24" leadwire length
- Available with or without radiolucent wires
- Two shapes
  - 1" diameter
  - 1 3/16" diameter

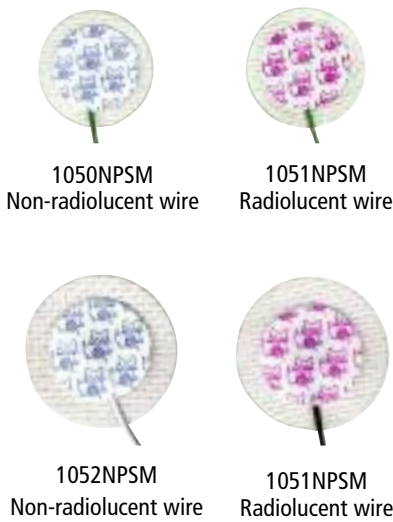
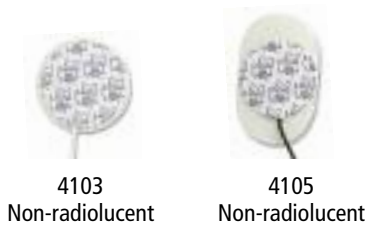
Reorder Number	Description	Quantity/Case *
CLOTH (3 per pack)		
31424768	1050NPSM	300
31424743	1051NPSM radiolucent wire	300
31424735	1052NPSM	300
31424719	1053NPSM radiolucent wire	300

Limb Band Specialty Pre-Wired Electrode

- Designed for wrapping around neonate limbs
- Reduces pressure on and increases access to the infant's torso
- Constructed of soft white spunlace cloth
- 18" leadwires with 4 1/2" limb bands

Reorder Number	Description	Quantity/Pack	Quantity/Case *
EP30016	L36-LB	3	300

\*Product sold in case quantities only.



100 Foam Series

- 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

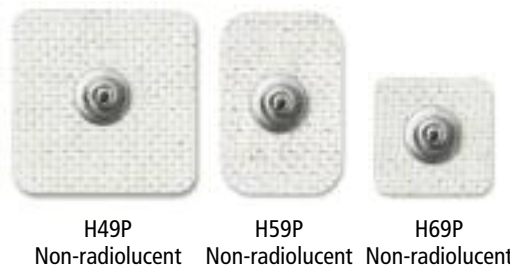
Reorder Number	Description	Quantity/Pack	Quantity/Case *
31118733	100	100	1000
31112496	130	30	600
31439725	133	3/Strip	600
31439766	135	5/Strip	600



Repositionable Cloth Series

- Full surface conductive adhesive hydrogel is gentle to delicate skin and is repositionable
- Soft, spunlace cloth substrate allows moisture to evaporate
- Three sizes to accommodate all patients (See table)

Reorder Number	Description	Quantity/Pack	Quantity/Case *
ES40030	H49P (1 1/2" X 1 1/2")	30/resealable pack	450
ES40076	H59P (1 1/2" X 7/8")	30/resealable pack	450
ES40281	H69P (7/8" X 7/8")	30/resealable pack	450



4600 Cloth Series

- Low chloride, conductive wet gel provides instant electrical contact
- Low profile, soft cloth substrate
- Round shape 1 3/4" diameter

Reorder Number	Description	Quantity/Pack	Quantity/Case *
01148592	4603	3	300
01148600	4625	25	300



\*Product sold in case quantities only.



# Accessories

## COVIDIEN Cardiology Recording Chart Paper

### RECORDING CHART PAPERS

Covidien manufactures one of the largest offerings of recording chart papers in the industry. With more than 50 years of manufacturing experience, our customers can expect consistent trace quality as well as a product that is designed to meet or exceed the instrument specifications.



Reorder Number	Compatible To	Quantity/Case*
30725389	Philips 40477A	80 rolls
30768678	Philips M1707A	8 pads
30748696	Philips M1910A	40 pads
31091427	Physio-Control 805319-03	18 rolls
30718970	Physio-Control 804700	50 rolls
30540499	Spacelabs 307568	20 pads
30015682	Spacelabs 307438	50 rolls
30763711	Spacelabs 006-0196-00	100 pads
30597226	GE / Corometrics 4305AAO	40 pads
31002184	GE / Marquette 9402-024	8 pads
31002176	GE / Marquette 9402-020	8 pads
30781747	GE / Marquette 9402-046	50 rolls
30729225	Quinton 18416-001	20 pads
01083203	Quinton 15022-001	10 pads
30561354	Quinton 16211-002	20 pads
30659745	Nihon Kohden FQW50-3-100	100 pads
20608594	Spacelabs / Burdick 007868	10 pads

This is a small listing of our chart paper products. Please call Customer Service (800-962-9888) or visit [www.kendallhealthcare.com](http://www.kendallhealthcare.com) to obtain a complete cross reference guide.



\*Product sold in case quantities only.