



# Med-Dyne

## Pediatric ECG Monitoring Supplies



Leading the Way in Pediatric Electrode Technology, the branch of medicine that cares for infants, children, and adolescents from birth through age 18.



2775 S. Floyd St.  
Louisville, KY 40209

1-877-MED-DYNE **TOLL-FREE**  
502-429-6759 **FAX**  
sales@med-dyne.com **EMAIL**

[www.med-dyne.com](http://www.med-dyne.com)

# Med-Dyne Pride

Med-Dyne prides itself on being an industry leader in Cardiac Monitoring Supplies production. Med-Dyne is proud of its long history in the medical industry. Our quality of production and customer service has helped us maintain an excellent reputation with our customers and will allow us the opportunity for future growth.



## The Med-Dyne Value

Med-Dyne is continually growing our Product Line to meet the Healthcare Market's Growing Needs. With over 30 years of experience, Med-Dyne has the ability to design, manufacture, and distribute all your Cardiac Monitoring Supplies. Med-Dyne always keeps your inventory in stock ready to ship same day as ordered to reduce your on hand inventory costs.



## Customer Service

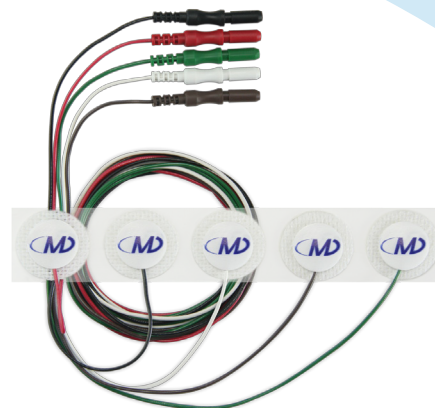
Let Med-Dyne's trained team of Customer Service Representatives assist you with any product inquiries.

Available at 1-877-Med-Dyne.



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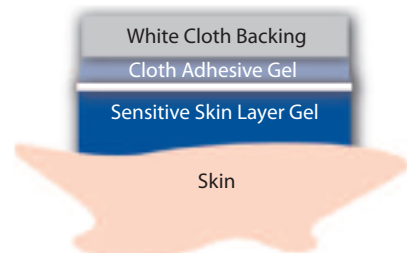
# Med-Dyne Hydrogel Innovation

**Key Feature #1: Med-Dyne Patented Dual Layer Hydrogel Technology**  
Creates a Sensitive Electrode with Strong Bonding Properties

## Traditional Hydrogel Electrodes



## Med-Dyne Dual Layer Hydrogel Technology



Using a controlled mesh layer and an intensive curing process between the dual layers of gel, **Med-Dyne** is able to keep the Adhesive Gel and Sensitive Skin layer separated to ensure a sensitive and strong bond. Other Hydrogel products on the market blend the strong Adhesives throughout the gel, causing a potential harsh reaction to delicate skin.

## Key Feature #2: Med-Dyne Breathable Hydrogel Material

**Med-Dyne** uses a soft, breathable cloth mesh backing on all Hydrogel Electrodes creating a comfortable electrode, making them virtually unnoticeable to the patient.

## Key Feature #3: Med-Dyne Moist Hydrogel with Superior Conductivity

**Med-Dyne** Hydrogel is made with a Glycerin solution which holds moisture better than other Hydrogels allowing for twice the conductivity. This ensures your monitoring device always has accurate reads.

# Med-Dyne Hydrogel Comparison

Key Features	Med-Dyne	Traditional Electrode Suppliers
<b>Specializes in Pediatric Patients</b>	Yes, <b>Med-Dyne</b> is the only company focused on Pediatric ECG products.	No, most traditional electrode suppliers carry a wide general range of ECG products.
<b>Uses Dual Layer Hydrogel Technology</b>	Yes, <b>Med-Dyne</b> uses <i>Dual Layer Hydrogel Technology</i> on all Electrodes.	No, traditional electrode suppliers uses a Single Layer Adhesive Hydrogel.
<b>Biocompatibility Irritation and Sensitivity Tested and Approved</b>	Yes, <b>Med-Dyne</b> Hydrogel has been NAMSA, North American Science Associates, approved for Biocompatibility Irritation and Sensitization testing, proving positive results.	No public documented testing found.
<b>Strong Conductivity - The lower the Volume Resistivity (ohm-cm), the stronger the connection to the machine.</b>	Yes, 400 ohm-cm for the strongest conductivity on the market.	Traditional electrodes have a volume resistivity between 1000 - 750 ohm-cm
<b>Ability to Hold Moisture</b>	Yes, <b>Med-Dyne</b> Hydrogel is made from a Glycerin base which holds moisture in extreme temperatures up to 130°F and under strong lights.	No documented information for comparison.
<b>Microbial Growth Resistant</b>	Yes	Yes
<b>X-Ray and MRI Safe</b>	Yes	Yes
<b>Ability to Customize</b>	Yes, <b>Med-Dyne</b> has the capability to custom design ECG products to fit your needs from color, to length, to size.	Traditional electrode suppliers have a standard catalog selection you can choose from.



# Prewired Hydrogel Electrodes

Med-Dyne's Prewired Hydrogel Electrodes are designed to make ECG monitoring as simple as possible with one step monitoring setup and inventory.

## Features

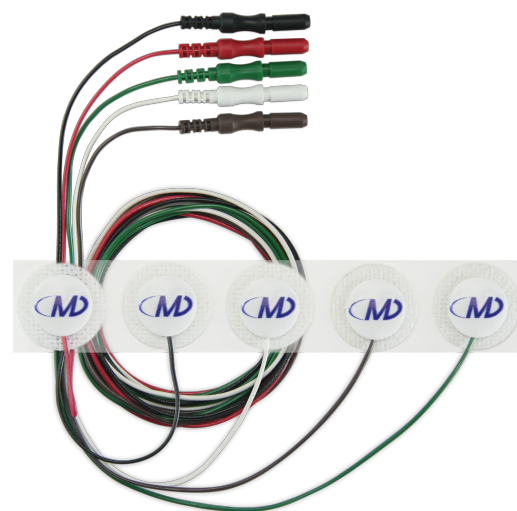
- Hydrogel Electrodes made with Med-Dyne Dual Layer Hydrogel Technology
- 24" Color-Code made with Universal Standard Safety Sockets to Ensure Compatibility
- Prewired Electrodes make inventory levels easier to manage with one part for all of your ECG needs
- Call for customized lengths for your ECG needs

**Available in Pediatric Sizes. All 100% Latex Free.**

Part #	Description	Quantity
R24AS	24" Prewired <b>Radiolucent</b> (BK,GR,WH) ECG Electrode Monitoring Cloth Conductive Hydrogel, 1" Diameter	300 Electrodes / 100 Cards
R24AR	24" Prewired <b>Radiolucent</b> (BK,GR,WH) ECG Electrode Monitoring Cloth Conductive Hydrogel, 1.25" Diameter	300 Electrodes / 100 Cards
R24AL	24" Prewired <b>Radiolucent</b> (BK,GR,WH) ECG Electrode Monitoring Cloth Conductive Hydrogel, 1.50" Diameter	300 Electrodes / 100 Cards
G24AS	24" Prewired (BK,GR,WH) ECG Electrode Monitoring Cloth Conductive Hydrogel, 1" Diameter	300 Electrodes / 100 Cards
G24AR	24" Prewired (BK,GR,WH) ECG Electrode Monitoring Cloth Conductive Hydrogel, 1.25" Diameter	300 Electrodes / 100 Cards
G24AL	24" Prewired (BK,GR,WH) ECG Electrode Monitoring Cloth Conductive Hydrogel, 1.50" Diameter	300 Electrodes / 100 Cards



Part #	Description	Quantity
R24CS	24" Prewired <b>Radiolucent</b> (BK,GR,WH,RD,BR) ECG Electrode Monitoring Cloth Conductive Hydrogel, 1" Diameter	500 Electrodes / 100 Cards
R24CR	24" Prewired <b>Radiolucent</b> (BK,GR,WH,RD,BR) ECG Electrode Monitoring Cloth Conductive Hydrogel, 1.25" Diameter	500 Electrodes / 100 Cards
R24CL	24" Prewired <b>Radiolucent</b> (BK,GR,WH,RD,BR) ECG Electrode Monitoring Cloth Conductive Hydrogel, 1.50" Diameter	500 Electrodes / 100 Cards
G24CS	24" Prewired (BK,GR,WH,RD,BR) ECG Electrode Monitoring Cloth Conductive Hydrogel, 1" Diameter	500 Electrodes / 100 Cards
G24CR	24" Prewired (BK,GR,WH,RD,BR) ECG Electrode Monitoring Cloth Conductive Hydrogel, 1.25" Diameter	500 Electrodes / 100 Cards
G24CL	24" Prewired (BK,GR,WH,RD,BR) ECG Electrode Monitoring Cloth Conductive Hydrogel, 1.50" Diameter	500 Electrodes / 100 Cards

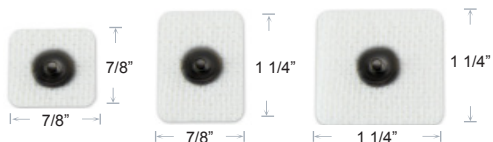


# Hydrogel Cloth Electrodes

## Features

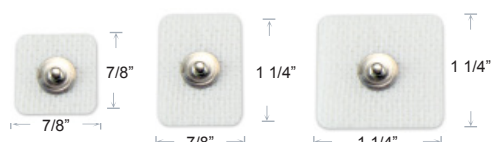
- Easy to Attach Silver/Silver Chloride Snaps
- Trimmable to Fit any Size without Loss of Adhesive
- Breathable Cloth for Comfortable Long Term Application
- Repositionable Electrodes without Need for Added Moisture

### Radiolucent Cloth Electrode



Part #	Description	Quantity
RTL3000I-300	7/8" Square <b>Radiolucent</b> Cloth Snap Hydrogel Electrode	300 Electrodes/ 100 Cards
RTL3000-300	1-1/4" x 7/8" Rectangle <b>Radiolucent</b> Cloth Snap Hydrogel Electrode	300 Electrodes/ 100 Cards
RTL3000A-300	1-1/4" Square <b>Radiolucent</b> Cloth Snap Hydrogel Electrode	300 Electrodes/ 100 Cards

### Standard Cloth Electrode



Part #	Description	Quantity
DEL3000I-300	7/8" Square Cloth Snap Hydrogel Electrode	300 Electrodes/ 100 Cards
DEL3000-300	1-1/4" x 7/8" Rectangle Cloth Snap Hydrogel Electrode	300 Electrodes/ 100 Cards
DEL3000A-300	1-1/4" Square Cloth Snap Hydrogel Electrode	300 Electrodes/ 100 Cards

# Hydrogel Foam Electrodes

## Features

- Easy to Attach Silver/Silver Chloride Snaps
- Trimmable to Fit any Size without Loss of Adhesive
- Repositionable Electrodes without Need for Added Moisture
- Moisture Resistant High Quality Foam is Paired with Hydrogel to maintain a Non-Irritating Strong Bond to Skin

### Standard Foam Electrode



Part #	Description	Quantity
DELF3000R-300	1-1/4" Diameter Foam Snap Hydrogel Electrode	300 Electrodes/ 100 Cards
DELF3000A-300	1-1/4" Square Foam Snap Hydrogel Electrode	300 Electrodes/ 100 Cards


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# Snap Leadwires

## Features

- Sold Individually or as Sets Individually Bagged for Ease of Distribution and Use
- Compatible with Snap Hydrogel Electrodes for a Secure Fit
- Color-Coded Leadwires made with Industry Standard Safety.Sockets, 1.5mm, to Ensure Compatibility
- Customize Color and Length for your ECG needs. Choose from Black, Blue, Brown, Green, Orange, Red, White, or Yellow in 24", 40", 48", 72", or 120" leadwires.

BK, WH, GR		3-Leads 1.5mm Socket to Snap		
	Part #	Length	Quantity	
	SA24	24"	1 set	
	SA36	36"	1 set	
	SA40	40"	1 set	
	SA48	48"	1 set	
	SA72	72"	1 set	
	SA120	120"	1 set	


BK, WH, RD		3-Leads 1.5mm Socket to Snap		
	Part #	Length	Quantity	
	SB24	24"	1 set	
	SB36	36"	1 set	
	SB40	40"	1 set	
	SB48	48"	1 set	
	SB72	72"	1 set	
	SB120	120"	1 set	


BK, WH, GR, RD, BR		5-Leads 1.5mm Socket to Snap		
	Part #	Length	Quantity	
	SC24	24"	1 set	
	SC36	36"	1 set	
	SC40	40"	1 set	
	SC48	48"	1 set	
	SC72	72"	1 set	
	SC120	120"	1 set	


2 BK, 2 WH, 2 GR, 2 RD, 2 BR					10-Leads 1.5mm Socket to Snap		
					Part #	Length	Quantity
					SI24	24"	1 set
					SI36	36"	1 set
					SI40	40"	1 set
					SI48	48"	1 set
					SI72	72"	1 set
					SI120	120"	1 set





SBK		Black Lead Wire, 1.5mm Socket to Snap		
	Part #	Length	Quantity	
	SBK18	18"	1 each	
	SBK24	24"	1 each	
	SBK36	36"	1 each	
	SBK40	40"	1 each	
	SBK48	48"	1 each	
	SBK72	72"	1 each	
	SBK120	120"	1 each	

SBL		Blue Lead Wire, 1.5mm Socket to Snap		
	Part #	Length	Quantity	
	SBL18	18"	1 each	
	SBL24	24"	1 each	
	SBL36	36"	1 each	
	SBL40	40"	1 each	
	SBL48	48"	1 each	
	SBL72	72"	1 each	
	SBL120	120"	1 each	


SBR		Brown Lead Wire, 1.5mm Socket to Snap		
	Part #	Length	Quantity	
	SBR18	18"	1 each	
	SBR24	24"	1 each	
	SBR36	36"	1 each	
	SBR40	40"	1 each	
	SBR48	48"	1 each	
	SBR72	72"	1 each	
	SBR120	120"	1 each	

SGR		Green Lead Wire, 1.5mm Socket to Snap		
	Part #	Length	Quantity	
	SGR18	18"	1 each	
	SGR24	24"	1 each	
	SGR36	36"	1 each	
	SGR40	40"	1 each	
	SGR48	48"	1 each	
	SGR72	72"	1 each	
	SGR120	120"	1 each	

SRD		Red Lead Wire, 1.5mm Socket to Snap		
	Part #	Length	Quantity	
	SRD18	18"	1 each	
	SRD24	24"	1 each	
	SRD36	36"	1 each	
	SRD40	40"	1 each	
	SRD48	48"	1 each	
	SRD72	72"	1 each	
	SRD120	120"	1 each	

SWH		White Lead Wire, 1.5mm Socket to Snap		
	Part #	Length	Quantity	
	SWH18	18"	1 each	
	SWH24	24"	1 each	
	SWH36	36"	1 each	
	SWH40	40"	1 each	
	SWH48	48"	1 each	
	SWH72	72"	1 each	
	SWH120	120"	1 each	

SYL		Yellow Lead Wire, 1.5mm Socket to Snap		
	Part #	Length	Quantity	
	SYL18	18"	1 each	
	SYL24	24"	1 each	
	SYL36	36"	1 each	
	SYL40	40"	1 each	
	SYL48	48"	1 each	
	SYL72	72"	1 each	
	SYL120	120"	1 each	

SOR		Orange Lead Wire, 1.5mm Socket to Snap		
	Part #	Length	Quantity	
	SOR18	18"	1 each	
	SOR24	24"	1 each	
	SOR36	36"	1 each	
	SOR40	40"	1 each	
	SOR48	48"	1 each	
	SOR72	72"	1 each	
	SOR120	120"	1 each	

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# Ordering Information

## To Place Your Order

Please phone 1-877-633-3963, fax 1-502-429-6759, or e-mail [sales@med-dyne.com](mailto:sales@med-dyne.com)

## Terms and Conditions

All prices and specifications are subject to change without notice. All prices are FOB Louisville, Kentucky.

Credit Terms: Net 30 days.

## Customer Support

If you encounter a product inquiry or need technical assistance, contact your Med-Dyne Sales Representative or Customer Service at 1-877-633-3963.

## Return Policy

All Med-Dyne products, except products that are obsolete, discontinued, or damaged and specialty products may be returned within 30 days after date of purchase for credit subject to the following:

1. A copy of the invoice number and date of purchase and a Return Authorization Number must accompany the returned goods with the reason for the return stated in writing. Contact Med-Dyne Customer Service for the Return Authorization Number at 1-877-633-3963.
2. All returned goods would be subject to a minimum of 15% restocking charge. The exact amount of credit to be given, if any, will be determined by a Quality Assurance inspection. Sterile packaged products may be returned for credit only if returned in the original, unopened shelf package.
3. If the return is due to our error in shipping, full credit will be given.
4. All returns should be addressed as indicated by Return Authorization.

## Commitment to Quality

Med-Dyne is committed to providing top quality products. We stand behind all our products with a 100% Satisfaction Money Back Guarantee for you, our customer, and your patients.

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# Order Form



ACCOUNT #: \_\_\_\_\_

PURCHASE ORDER #: \_\_\_\_\_

DATE: \_\_\_\_\_

**BILL TO:**

Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone Number \_\_\_\_\_

**SHIP TO:** *Circle if Same as Bill To*

Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone Number \_\_\_\_\_

Part #	Product Description	Packaging	Price/ Pack	x	QTY Order	=	Total Price
Subtotal							

METHOD OF SHIPMENT: (circle one)    GROUND    NEXT DAY    TWO DAY    THREE DAY

METHOD OF PAYMENT: (circle one)    Net 30    COD    Visa    MC    AE

Authorized By: \_\_\_\_\_

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# Med-Dyne Value

## Why use Pediatric Disposable Prewired Electrodes?

- Significantly reduce your patient's risk of Healthcare-Associated Infections by using new electrodes and lead wires on each patient. 3 or 5 Lead sets in any length, shape, and size of choice.
- Americans get an estimated 1.7 million Healthcare-Associated Infections in the U.S. annually, according to the Centers for Disease Control and Prevention (CDC). Each year these infections:
  - Cause about 99,000 deaths.
  - Cost from \$35.7 to \$45 billion in additional healthcare costs annually.

## Why choose Med-Dyne Pediatric Disposable Prewired Electrodes?

- Med-Dyne's Pediatric Disposable Prewired Electrodes are designed with a baby in mind.
  - Electrodes may be repositioned without using moisture.
  - Our patented hydrogel layers provide firm adhesion while minimizing irritation to delicate newborn skin.
  - Med-Dyne has the capability to custom design Prewired Electrodes to fit your needs from color, length, to size.
- Med-Dyne always keeps your inventory in stock and ready to ship the same day as ordered to reduce your on hand inventory costs.



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