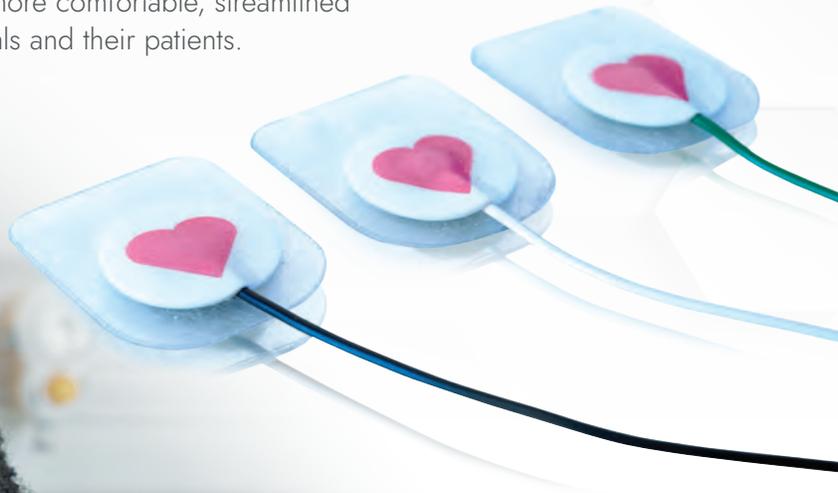




# Pediatric & Neonatal ECG Electrodes

Available in a variety of sizes, materials and gels, CONMED Neonatal and Pediatric Electrodes are specifically designed to adhere well to delicate skin while avoiding skin irritation. These dedicated products ensure a more comfortable, streamlined and effective experience for healthcare professionals and their patients.



To learn more, call  
**1-866-4CONMED** (Toll Free)  
**727-214-3310** (International)  
or visit [www.CONMED.com](http://www.CONMED.com).



## PEDIATRIC/NEONATAL ELECTRODES

### Monitor Neonatal and Pediatric Patients with Greater Ease and Confidence

Since 1973, CONMED has been a market leader in ECG monitoring electrodes. Using our expertise, we developed and manufactured a complete line of electrodes focused specifically on addressing the challenges faced in pediatric and neonatal care, including our exclusive Infant BackPad.



### Specialty ECG Electrodes

#### Exclusive Infant Backpad

CONMED's ECG Backpad provides a unique one-piece disposable monitoring system that minimizes patient set-up time, prevents leadwires from tangling, and reduces the risk of cross contamination or hospital acquired infections (HAI).

The ECG Backpad is designed for placement on the patients back for maximum exposure to the chest area. The ECG Backpad is comprised of four primary components:

- A dense, low profile foam substrate that conforms to the patient's skin while reducing fluid absorption. The foam substrate is coated with an acrylic adhesive that keeps the ECG Backpad in place, even when it is exposed to O.R. prep solutions.
- Embedded within the foam, are four radiolucent electrode sensors (representing the four limb leads) coated with silver/silver chloride for maximum signal performance. The sensors are covered with a conductive adhesive hydrogel to ensure quick signal retention.
- Pre-attached to the electrode array (to ease the application), is a low profile, 28" bonded leadwire system.
- The leadwire system terminates to a durable, one-piece molex style connector (that is compatible only with CONMED ECG Backpad Cables).





Cleartrode™



Softrace® Small RTL

## Electrodes Featuring Gel 2000MP

### Designed with Delicate Skin in Mind

Featuring CONMED's innovative adhesive gel formulation GEL 2000MP, these electrodes are designed to be easily repositioned while maintaining acceptable adhesion. Due to the absence of an acrylic adhesive border, the repositionable electrodes help minimize skin irritation. In addition, these electrodes can be effectively used for up to seven days, simply by re-wetting the gel surface, if necessary, to retain adequate adhesion. Lastly, the unique chemical composition of the GEL 2000MP helps to maintain functionality of the electrodes when used in an incubator environment.

ECG electrodes featuring GEL 2000MP are available in two electrode types: repositionable standard snap or pre-attached leadwires.

### *Snap Style*

Repositionable Snap Style Electrodes are offered with a durable metal stud (compatible with metal snap style leadwires) or a carbon-based radiolucent (RTL) stud for improved visualization during x-rays. CONMED offers repositionable electrodes made of a clear tape material or a soft cloth fabric material.

### Clear Tape Electrodes

The clear tape material of the Cleartrode™ and Cleartrode™ RTL electrodes allows for continuous observation of the patient's skin during monitoring.

### Cloth Electrodes

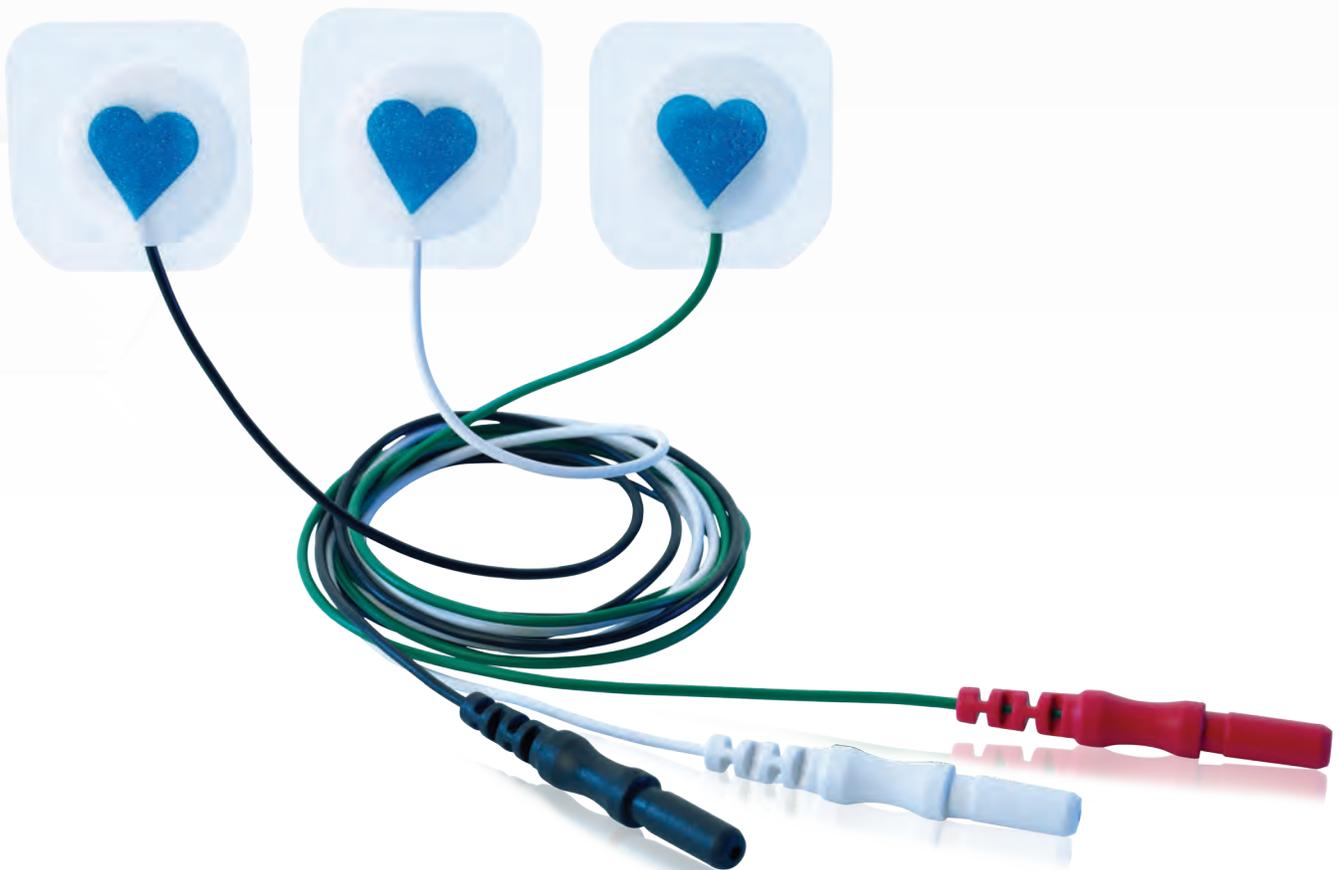
The soft fabric material of the Softrace® family of electrodes conforms well to the patient's skin and provides optimum patient comfort. The Softrace® electrodes are available in three sizes (small, medium, and large).

## PEDIATRIC/NEONATAL ELECTRODES

### Leadwires Pre-Attached

ECG Electrodes with pre-attached leadwires are ideal for young children. These disposable monitoring systems minimize patient set-up time and reduce the risk of cross contamination or hospital acquired infections (HAI). The slim, color coded leadwires are terminated with the industry standard 0.060" DIN style safety socket (for compatibility with many ECG cables that are designed using the same standard).

Neotrode™ RTL



DIN Safety Socket

## Standard Leadwires Pre-Attached Cut Costs, Not Quality

For many years, the ECG Electrodes with standard, 22" copper leadwires have represented CONMED's fundamental solution for neonatal and pediatric ECG monitoring. As a cost effective alternative to carbonstranded radiolucent leadwires, these products provide excellent ECG trace quality, which customers have come to expect from CONMED electrodes. Featuring the 2000MP Hydrogel, these products are offered with two different substrate materials; clear tape and soft cloth.

### Clear Tape Electrodes

Available in two sizes (Neotrode® and Neotrode® II), the clear tape material of the ECG electrodes, allows for continuous observation of the patient's skin during monitoring.

### Cloth Electrodes

The soft cloth fabric material of the Softrace® family of electrodes conforms well to the patient's skin and provides optimum patient comfort. The Softrace® electrodes are available in two sizes (small and medium).

### Cloth Electrodes with Limb Band Design

For highly active infants, the Softrace® Limb Band product contains smaller ECG electrode sensors along with soft cloth bands that fit comfortably around the arms and legs, providing a secure electrode connection and optimal torso accessibility.



Softrace® Limb Band

Neotrode® II

# Radiolucent (RTL) Leadwires Pre-Attached For Better Visibility during X-Rays

When taking an x-ray, image clarity is paramount. To improve visualization under x-rays, CONMED offers ECG Electrodes with loosely coiled, 24" radiolucent (RTL) leadwires pre-attached (eliminating the need to move or remove electrodes during x-rays). Featuring the 2000MP Hydrogel, these products are offered with two different substrate materials; clear tape and soft cloth.

## Clear Tape Electrodes

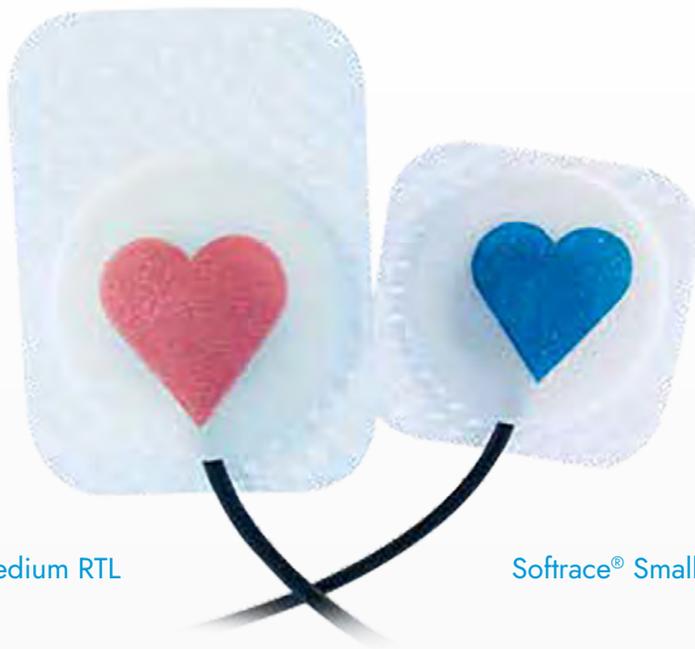
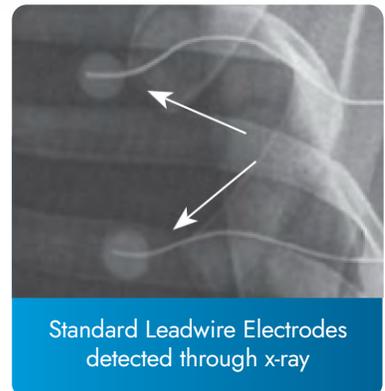
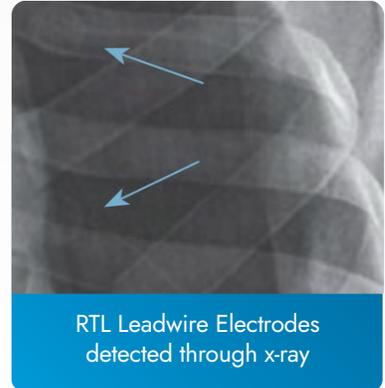
Available in two sizes (Neotrode® RTL and Neotrode® II RTL), the clear tape material of the ECG electrodes, allows for continuous observation of the patient's skin during monitoring.

## Cloth Electrodes

The soft cloth fabric material of the Softrace® family of electrodes conforms well to the patient's skin and provides optimum patient comfort. The Softrace® electrodes are available in two sizes (small and medium).

## Cloth Electrodes with Limb Band Design

For highly active infants, the Softrace® Limb Band product contains smaller ECG electrode sensors along with soft cloth bands that fit comfortably around the arms and legs, providing a secure electrode connection and optimal torso accessibility.



Softrace® Medium RTL

Softrace® Small RTL



Huggables®

## ECG Electrodes for Unique Situations or Procedures

### Snap Style with Wet Gel Technology

The Huggables® feature a clear, perforated tape material that provides continuous observation of the patient's skin during monitoring, while allowing moisture to evaporate for increased comfort. A light coat weight of acrylic adhesive on the basepad reduces the possibility of skin irritation. The Huggables® utilize a low chloride, wet gel formulation which provides quick signal retention, strong signal quality and stable baseline waveforms. Motion artifact is minimized due to the small, conformable design that "hugs" the body. The Huggables® go on and come off patients with ease, while maintaining a secure, but gentle hold to the skin when in use.

### Tab Style Resting/Diagnostic ECG Monitoring

The combination of a low profile, pliable substrate material and a thin layer of conductive adhesive hydrogel help the Heartbeat® tab electrode provide greater patient comfort while maintaining good adhesion.

A generous coat weight of silver/silver chloride provides stable baselines and excellent electrical characteristics.

The small size and shape of the Heartbeat® tab electrode makes it ideal for pediatric patients and allows for easy application for V-lead placement on smaller patients.



Heartbeat®

# Ordering Information

## PEDIATRIC/NEONATAL ELECTRODES

Product Number	Product	Size	Packaging		
<b>Specialty Electrodes*</b>			Backpads Per Pouch	Pouches Per Case	Backpads Per Case
01-4130	Infant Backpad	3.5" x 6.0"	1	50	50
<b>Repositionable Electrodes - Snap Style</b>			Electrodes Per Pouch	Pouches Per Case	Electrodes Per Case
1720-003	Cleartrode™	1.0" diameter	3	100	300
1720C-003	Cleartrode™ RTL	1.0" diameter	3	100	300
2320-003	Softrace® Small	0.9" x 0.9"	3	100	300
2320C-003	Softrace® Small RTL	0.9" x 0.9"	3	100	300
2330-003	Softrace® Medium	0.90" x 1.25"	3	100	300
2330C-003	Softrace® Medium RTL	0.90" x 1.25"	3	100	300
2350-005	Softrace® Large	1.25" x 1.25"	5	120	600
2350C-005	Softrace® Large RTL	1.25" x 1.25"	5	100	600
<b>ECG Electrodes – Standard Leadwires Pre-Attached</b>			Electrodes Per Pouch	Pouches Per Case	Electrodes Per Case
1731-003	Neotrode®	1.0" x 1.0"	3	100	300
1741-003	Neotrode® II	1.0" x 1.2"	3	100	300
2321-003	Softrace® Neonatal	0.9" x 0.9"	3	100	300
2331-003	Softrace® Pediatric	0.9" x 1.2"	3	100	300
2310-003	Softrace® Limb Band	0.7" x 0.9"	3	100	300
<b>ECG Electrodes – Radiolucent (RTL) Leadwires Pre-Attached</b>			Electrodes Per Pouch	Pouches Per Case	Electrodes Per Case
1731C-003	Neotrode® RTL	1.0" x 1.0"	3	100	300
1741C-003	Neotrode® II RTL	1.0" x 1.2"	3	100	300
2321C-003	Softrace® Small RTL	0.9" x 0.9"	3	100	300
2331C-003	Softrace® Medium RTL	0.9" x 1.2"	3	100	300
<b>ECG Electrodes – Snap Style (Wet Gel)</b>			Electrodes Per Pouch	Pouches Per Box	Electrodes Per Case
1620-001	Huggables®	1.25" diameter	1	10	600
1620-003	Huggables®	1.25" diameter	3	10	600
<b>Resting ECG Electrodes</b>			Electrodes Per Pouch	Pouches Per Case	Electrodes Per Case
1925-100	Heartbeat®	0.6" x 0.6"	100	10	100



## PEDIATRIC/NEONATAL ELECTRODES



CONMED Corporation | 11311 Concept Blvd., Largo, FL 33773 | [www.CONMED.com](http://www.CONMED.com)



Service & Support