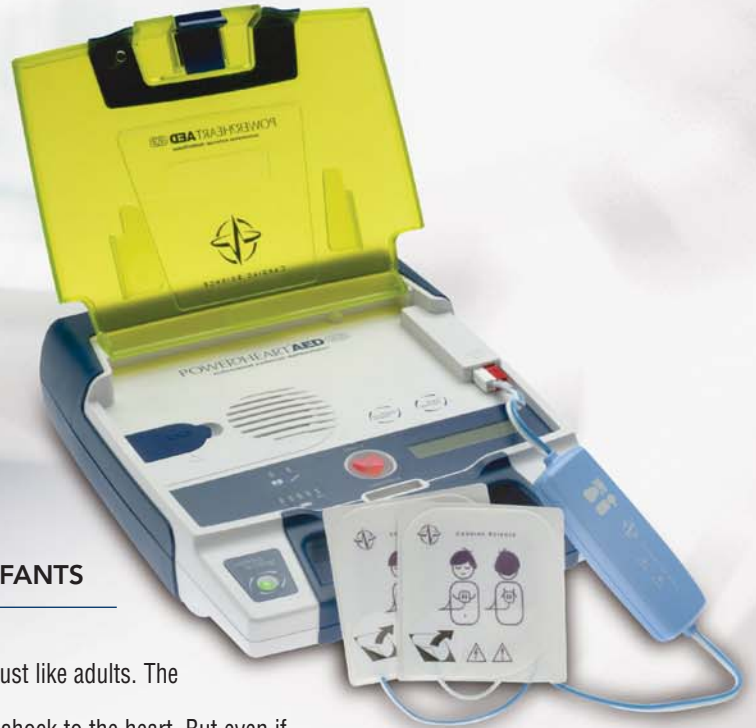


# CARDIAC SCIENCE AEDS

G3 *third generation*

## PEDIATRIC DEFIBRILLATION ELECTRODES

PROTECTION FOR ONE OF YOUR MOST PRECIOUS RESOURCES – CARDIAC SCIENCE AEDS OFFER DEFIBRILLATION CAPABILITY FOR CHILDREN AND INFANTS



Children are at risk of suffering from sudden cardiac arrest (SCA) just like adults. The only known effective treatment for SCA is the delivery of a defibrillation shock to the heart. But even if there is a defibrillator available, if the victim is under 8 years of age or weighs less than 55 lbs, most defibrillators on the market are not designed to defibrillate such a small individual. In fact, the American Heart Association in their July 2003 *Circulation: Journal of the American Heart Association* stated that AEDs can now be used on children with no signs of circulation as young as 1 year of age.

Now Cardiac Science brings you the latest advance to combat cardiac arrest in children. Designed for use with Cardiac Science AEDs, the pediatric electrodes provide reduced defibrillation energy for children and infants up to 8 years old or up to 55 lbs (25 kg). The pediatric electrodes are suitably sized for children's smaller torsos - less than half the size of our adult AED electrodes. The pediatric electrodes complement Cardiac Science AEDs and provide a total AED solution, protecting infants, children, and adults.

To learn more about Cardiac Science AEDs and our Pediatric Defibrillation Electrode Pads, visit our website at [www.cardiacscience.com](http://www.cardiacscience.com), email us at [aed@cardiacscience.com](mailto:aed@cardiacscience.com), or call +1.866.846.6628 (USA and Canada only).



CARDIAC SCIENCE

## SPECIFICATIONS

- Model Number: 9730-002 reduced energy pediatric defibrillation electrode pads.
- Recommended pediatric pad placement: anterior/posterior (or chest/back placement - as shown on pediatric pads).
- Pediatric pads are disposable, non-polarized and interchangeable (either pad can be placed on the patient's chest or back).
- Shelf life: 24 months from date of manufacture.
- Electrode size: 24 cm<sup>2</sup>
- Energy delivered: the pediatric pads reduce energy to nominal 50J for a child or infant.
- Energy delivered through the pads is reduced by the built-in attenuator.



*Pads are non-polarized and can be placed in either the chest or back position.*

## INDICATIONS FOR USE

- When used with the Cardiac Science AEDs, pediatric pads provide reduced defibrillation energy and are intended for use only on children or infants up to 8 years old, or up to 55 lbs (25 kg).
- Cardiac Science AEDs are intended for use on victims exhibiting symptoms of sudden cardiac arrest who are unresponsive and not breathing.
- If the child appears older or larger, use Cardiac Science adult defibrillation electrodes (model number 9130 or 9610).
- How supplied: Enclosed in a sealed pouch, and individual shipping carton (includes instructions for use).
- Pediatric pads can be used to monitor a patient for up to 2 hours and deliver up to 15 shocks.
- Pediatric pads must be attached to the Cardiac Science AED immediately before use (pads cannot be preconnected to the AED).
- Temperature operating/storage: 0°C to + 43°C
- Temperature shipping: -30°C to +65°C
- Humidity: 5% to 95% (non-condensing)



*Compatible with Cardiac Science AEDs only.*

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