

# ZOLL AED Plus Administrator's Guide Insert



**Important:** This symbol indicates that the AED Plus unit is equipped for treating adult and pediatric patients. An AED Plus unit without this symbol is not equipped to treat pediatric patients and *will not* work with the **pedi•padz II**™ pediatric electrodes. To upgrade an AED Plus unit for use with ZOLL **pedi•padz II** pediatric electrodes, contact ZOLL Medical Corporation or an authorized ZOLL distributor for information on the ZOLL AED Plus Pediatric Upgrade Kit.

If an AED Plus unit is equipped for treating adult and pediatric patients, when you connect the cable for adult electrodes, the AED Plus unit switches automatically to adult mode for cardiac rhythm detection and automatic shock energy selection (120 Joules, 150 Joules, 200 Joules) and issues the voice and display prompt, *ADULT PADS*. When you connect the cable for ZOLL **pedi•padz II** pediatric electrodes, the AED PLUS unit switches automatically to pediatric mode for cardiac rhythm detection and automatic shock energy selection (50 Joules, 70 Joules, 85 Joules) and issues the voice and display prompt, *PEDIATRIC PADS*.

## Applying **pedi•padz II** (Infant/Child) Electrodes

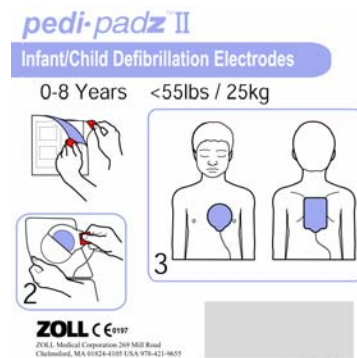
Prepare the patient before attaching the **pedi•padz II** electrodes.

### To prepare the patient:

1. Remove all clothing covering the patient's chest.
2. Ensure the patient's chest is dry.

### To apply the **pedi•padz II** electrodes:

1. Tear open the electrode package and unfold the inner package to expose the electrodes. Place the electrodes on the patient according to the graphics on the electrode package.
2. Remove the round electrode from its backing material and place it on the patient's chest (as shown on the electrode package graphics).
3. Place your hand on the electrode edge and, using the other hand, gently roll the electrode onto the patient's chest, pushing any air out from beneath the electrode as you go.
4. Roll the patient onto his/her chest, remove the square electrode from its backing and place it on the patient's back (as shown on the electrode package graphics).
5. Place your hand on the electrode's edge and, using your other hand, gently roll the electrode onto the patient's skin, pushing any air out from beneath the electrode as you go.
6. Roll the patient onto his/her back and follow the ZOLL AED Plus prompts.



**NOTE** You can also use **pedi•padz II** (infant/child electrodes) with ZOLL pacemaker products for up to one hour of pacing (see the *M Series Operator's Guide* for information about pacing).

## Indications for Use

Use the ZOLL AED Plus when a suspected cardiac arrest victim has an apparent LACK OF CIRCULATION as indicated by

- Unconsciousness; and
- Absence of normal breathing; and
- Absence of a pulse or signs of circulation.

When the victim is less than 8 years of age and weighs less than 55 lbs (25 kg), the ZOLL AED Plus should be used with the ZOLL AED Plus Pediatric Electrodes. Therapy should not be delayed to determine the patient's exact age or weight.