

**stat·padz™**

## Electrodes for Emergency Situations



**ZOLL**  
*It's about time.*

## Expressly Designed for ZOLL Systems.

Our electrodes are specifically designed, tested, and validated for use with ZOLL defibrillators and pacemakers.

ZOLL advisory systems—including ZOLL devices and ZOLL electrodes—provide reliable analysis of shockable rhythms during emergency situations to help decrease the time to first shock.

Electrodes are also a key component in ZOLL's superior pacing technology, achieving higher capture rates at lower mean thresholds.

ZOLL—the name you can rely on for high performance, proven efficacy, and ease-of-use.

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## When Time is the Key to Survival.

“Rapid defibrillation is the major determinant of survival in cardiac arrest due to VF<sup>1</sup>”

“...multifunctional electrodes...allow ‘hands-off’ defibrillation, pacing, and electrocardiograph monitoring through a single pair of anterior-posterior chest wall electrodes.”<sup>2</sup>”

ZOLL **stat-padz** are the fastest, easiest-to-use Multi-Function Electrodes optimized for emergency resuscitation situations. Unique ZOLL features save life-saving seconds and maximize efficacy:

- **Preconnect™** saves critical application time
- **Speed Pack™** reduces cord tangles and fumbling
- **Anatomically correct diagrams** facilitate proper pad placement
- **Improved polymer gel** enhances lateral conductivity; results in less skin effects
- **Center energy feed** distributes energy uniformly; reduces edge effect
- **Gel sponge backing** promotes better skin coupling
- **Differentiated round front and rectangular back pads** are diagramed to facilitate proper pad placement

## Speed Pack: As easy as 1-2-3, preconnected or not!



1. Peel open.



2. Lift back pad at tab, apply.



3. Lift front pad at tab, apply.

### stat-padz Specifications

Shelf Life: 12 months  
Conductive Gel: Polymer Hydrogel  
Conductive Element: Tin  
Packaging: Paper/poly/foil laminate  
Impedance Class: Low  
Length, Lead Wires: 24.0 in (61.0 cm)

#### FRONT (Apex) Electrode

Diameter Total: 6.3 in (16.0 cm)  
Area, Total: 31.2 sq in (201.0 sq cm)  
Diameter Conductive Gel: 4.4 in (11.1 cm)  
Area, Conductive Gel: 15.2 sq in (96.7 sq cm)

#### BACK (Sternum) Electrode

Length, Total: 6.5 in (16.5 cm)  
Width, Total: 5.0 in (12.7 cm)  
Area, Total: 32.5 sq in (209.6 sq cm)  
Length, Conductive Gel: 5.0 in (12.7 cm)  
Width, Conductive Gel: 3.5 in (8.9 cm)  
Area, Conductive Gel: 17.5 sq in (113.0 sq cm)

Case Part Number: 8900-4003  
Case Count: 12 pairs

**stat-padz** have a backing material of closed cell polyethylene foam and connect via a pre-attached lead with keyed ZOLL connector.

#### ELECTRICAL

**stat-padz** meet American Association for Medical Instrumentation (AAMI) proposed standards for “Self-adhesive electrodes for monitoring, defibrillation, and optionally pacing.”<sup>3</sup>

#### References:

<sup>1</sup> The Journal of the American Medical Association, 268/16:2213, Oct. 28, 1992.

<sup>2</sup> ANSI-AAMI DF39-1993.

U.S. Patent Numbers 5462157, 5330526

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Using ZOLL's *Preconnect*, **stat-padz** can be connected prior to an emergency situation without compromising shelf-life.

# ZOLL

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