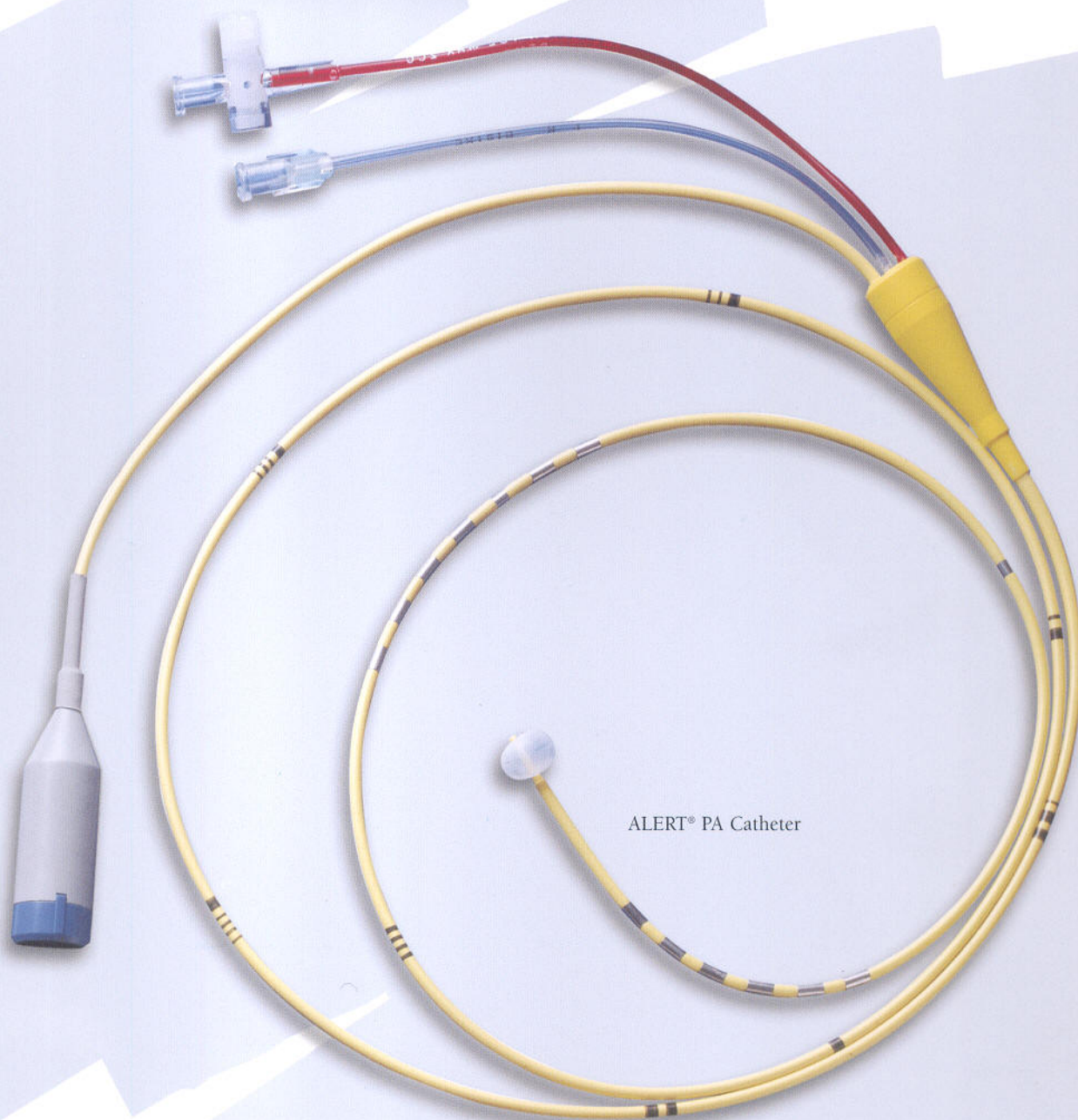


# ALERT® PA CATHETER SYSTEM

For Low Energy Internal Cardioversion



ALERT® PA Catheter



ALERT® Companion II



# ALERT® PA CATHETER SYSTEM

## SPECIFICATIONS

### Atrial Low Energy Reversion Therapy

- Single catheter with dedicated ALERT® Companion II energy source

### Advantages:

- Single-pass flow-directed catheter for ease of placement
- Intraventricular synchronization to avoid proarrhythmic events
- Surface and intracardiac EKG visualization to cardioversion
- Biphasic shock with ALERT® Companion II provides up to 30 joules

### ALERT® Companion II

Model Number: AL-122-220

### Signals

Display of Atrial, Ventricular, and 1 Surface ECG

Sample Rate: 500 Hz

Notch Filter: 50 Hz, 60 Hz, OFF

### Surface ECG

Filtering: 1 Hz high pass, 40 Hz low pass

6 - Lead Cable Standard

12 - Lead Cable Optional

### Intracardiac

Filtering: 15 Hz high pass, 250 Hz low pass

### Stimulus Output

Pacing Modes: AAI, VVI, AOO, VOO

Pulse Amplitude: 0.1-20 mA (0.1 mA increments)

Atrial Cycle Length: 50-2000 ms (10 ms increments)

Ventricular Cycle Length: 500-2000 ms (10 ms increments)

Sensitivity: 0.1-20 mV, OFF (0.1 mV increments)

Pulse Width: 2 ms per phase of a biphasic waveform

Atrial Sensing Refractory: 250 ms

Ventricular Sensing Refractory: 350 ms

Emergency Pacing: VOO at 5 mA and 1000 ms

### Defibrillator

Energy: 0.5-30 J (0.5 J increments)

Output Pulse TILT: 20-90% (5% increments both phases)

Output Impedance: <2Ω

Standby Pacing: ON, OFF

Minimum Spacing Between Discharges: 15 seconds

### Screen

12.1" TFT Active Matrix Touchscreen

Power Source

Line Powered

85-265 VAC

47-63 HZ

### Physical Dimensions

Size: 14" deep x 18" wide x 7" high

Weight: 27 lbs.

### ALERT® Catheter

Model Number: AL-SP75149

Diameter: 7.5 French

Nominal Usable Length: 110 cm ±5 cm

Distal Electrode Array: Six 5-mm electrode bands spaced 4 mm apart

Proximal Electrode Array: Six 5-mm electrode bands spaced 5 mm apart

Atrial Electrode: 2 mm electrode band

Ventricular Electrode: 2 mm electrode band

Distal Tip: Latex balloon of 8 x13 mm (inflated)

Catheter Material: Radiopaque Polyurethane

Electrode Material: Platinum

Proprietary Interface Cable Connectors

Stylets: Pulmonary Artery and Straight

### Intended Use

The ALERT® System is indicated for use in patients who are candidates for transvenous electrical cardioversion for the treatment of atrial fibrillation. Refer to the Instructions for Use and the Physician's Manual for complete instructions, indications for use, and contraindications.

### Caution

FEDERAL (USA) law restricts this device to sale by or on the order of a physician. For single use only. This product utilizes a natural latex balloon and should be used with caution in patients with known sensitivity to latex proteins.

**FOR INFORMATION CONTACT  
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