



The **Medtronic 5348 Single Chamber Temporary Pacemaker** is a battery-powered temporary pacemaker that was designed to assist in anti-bradycardia pacing therapy. The Medtronic 5348 Temporary Pacemaker is intended to work with either a cardiac pacing lead system for temporary atrial or temporary ventricular pacing. The system runs on a 9-volt alkaline or Lithium battery. The temporary pacemaker emits a current pulse that can maintain a consistent value that is set by the dials on the system.

Features

- Easy to use operating system
- Reversible battery polarity makes it easy to change the battery
- Can easily be attached to either a bed or IV pole
- Expanded therapy options
- Increased sensitivity range (0.5 to 20 mV) to provide increased ability to sense p- and r-waves over other devices
- Provides rapid atrial pacing (to 800 ppm) to better manage atrial flutter



Specifications

Dimensions

Hight: 7.4 in (18.8 cm)
Width: 2.4 in (6.1 cm)
Depth: 1.6 in (4.1 cm)
Weight: 10 oz (283 g) with battery

General Specifications

Base level pacing rates: 30-180 min (ppm) (continuously adjustable) \pm 10%
Rapid atrial pacing rates:
80-380 min (ppm) (5 min {ppm}) increments) \pm 10%
380-540 min (ppm) (10 min {ppm}) increments) \pm 10%
540-800 min (ppm) (20 min {ppm}) increments) \pm 10%
Output amplitude: 0.1-20 mA (continuous adjustable) \pm 15% plus \pm 0.1 mA
Pulse Width: 1.8 ms \pm 10%
Sensitivity: ASYNC., 0.5 to 20 mV (continuously adjustable) \pm 25% or \pm 0.30 mV (whichever is greater), including polarity disparity^{a,c}
Blanking: Pace: 125 ms (+ 50 ms; - 0 ms)^d Sense: 75 ms (+ 50 ms; - 0 ms)^d
Refractory: 250 ms \pm 5%^d
Operating temperature: 10°C to 43°C (50°F to 110°F)^e
Storage temperature: -40°C to 70°C (-40°F to 158°F) (without battery)
Storage humidity: 90% maximum
Battery type: Standard 9 V, Alkaline Type 6LR61 or Type 6F22E, NEDA 1604A (Eveready Energizer 522 or equivalent) or Lithium NEDA 1604LC (Ultralife U9VL or equivalent)

