



*How much faster can
you start treating
arrhythmias?*

*Now, with Medicomp's service, start
treating arrhythmias a full week sooner*

Event

Holter

Pacemaker Follow-up

*Only Medicomp's auto-capture
event monitor helps you achieve
earlier diagnosis of arrhythmias
with all your patients.*



- “ *Faster Diagnosis #1* – Significant arrhythmias are identified an average of 7 days earlier than with the majority of event monitors.*
- “ *Faster Diagnosis #2* – Patented real-time analysis helps ensure the discovery of significant arrhythmias missed by other auto-trigger event monitors.*
- “ *Faster Diagnosis #3* – Medicomp provides only auto-capture monitors. That means faster diagnosis for all your patients, and simplified handling for your staff.

*Data on file

Medicomp's patented Diogenes™ algorithm operates in real time – providing faster diagnosis

Incomplete data lead to inconclusive diagnosis

It is hard for physicians to diagnose what they don't see. Most event monitors do not auto-trigger, or if they do, they depend on simplistic rate calculators. These "older technology" devices simply can't identify certain clinically significant arrhythmias, leading to inconclusive diagnosis and frustration for both physician and patient.

Medicomp's revolutionary technology provides full picture

CardioPAL SAVI is the first event monitor to incorporate true Artificial Intelligence, with a smart algorithm running in a real-time capacity, in the background, on each device. The Diogenes algorithm continuously assesses the patient's cardiac activity based on rate, rhythm, morphology, and p-wave abnormalities – the most comprehensive analysis available in an event monitor.

Accuracy, fewer false events and faster diagnosis

This advanced technology results in more accurate diagnostics with far fewer false events. Medicomp analyzes signal quality, electrode placement, cable integrity, and QRS morphology at hook-up. It is the only event monitor designed to minimize false negative results and reduce false positive results by canceling noise and movement artifact during recording. Medicomp has proven highly-effective at identifying atrial arrhythmias that other monitors ignore.

Your practice benefits with Medicomp's event monitoring service:

- // Improved accuracy in your event monitoring procedures
- // Faster arrhythmia diagnosis, shortening time to treatment
- // Less work for staff by standardization to one monitor for all patients
- // Peace of mind knowing you provide the best technology available

*Medicomp's auto-capture event monitor—
fast diagnosis for all your arrhythmia patients.*

