



## Ambulatory Blood Pressure System

 | 90217A

**ECOMED**  
Serving The HealthCare Industry

# 90217A

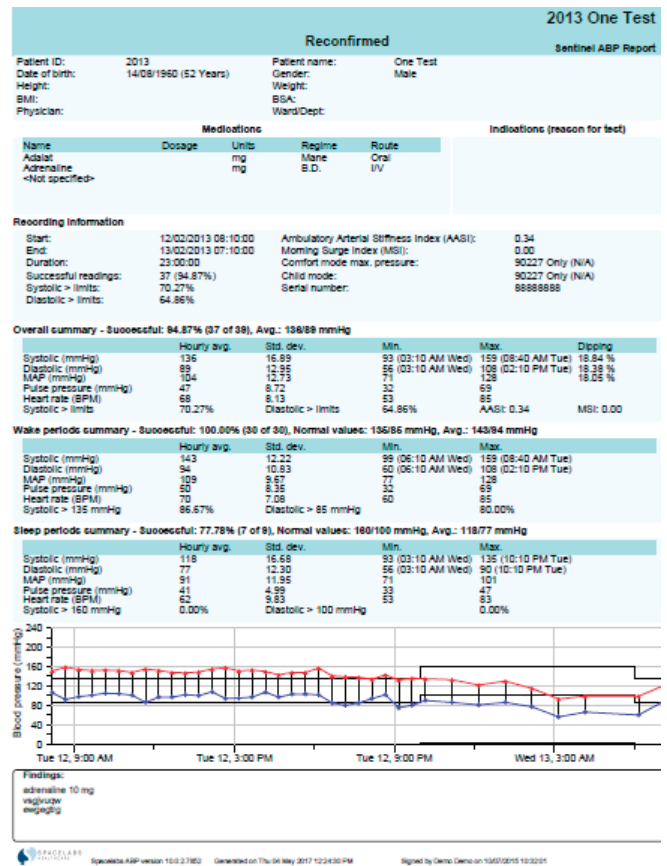
## Clinical Advantage

Fast, accurate results from Spacelabs' ABP system enable you to fine-tune your patients' treatment and better assess their cardiovascular risks. Its reliability has made it the #1 ABP monitor in the world, preferred by physicians and patients alike. Used in conjunction with Sentinel it allows the results to be shared with hospital information systems via the HL7 and DICOM interface.

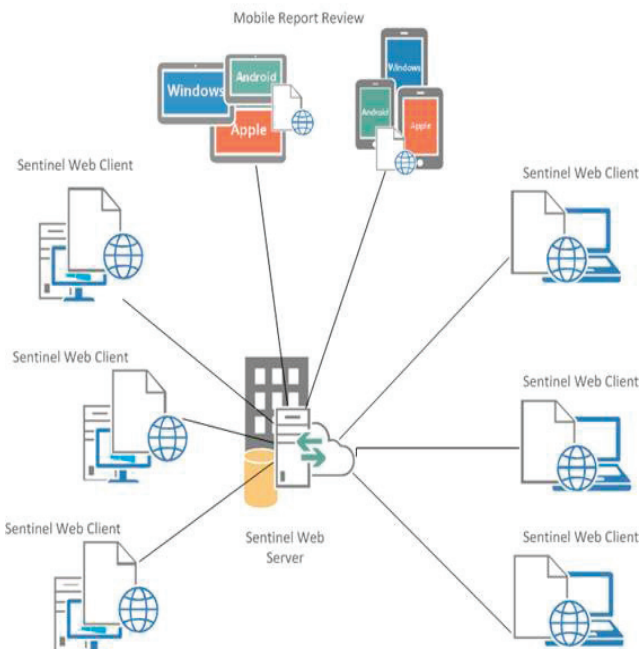
## Innovation

Our proprietary oscillometric algorithm has been proven in over 20 years' use in pediatric, adolescent, adult and elderly patients with a variety of disorders.

Its accuracy has been validated by official organizations\* in the US, UK, France and Germany. Researchers have selected Spacelabs Healthcare's ABP monitors for more than 500 clinical studies, including the landmark DASH, SYST-Eur and AASK\*\* analyses.



Sentinel Web Based Architecture



## Value

As many as 35% of patients identified as hypertensive by office measurements may actually be normotensive. When ABP monitoring identifies those patients with white-coat hypertension, you may be able to spare them the cost and side effects of antihypertensive drugs that may not be needed. Improving diagnostic accuracy can save millions of dollars across the healthcare sector.

## Simplicity

Patients especially like the monitor's compact design, light weight and quiet operation, so they're more likely to comply with the technician's instructions and advice. The physician will receive the results they need to complete their test evaluation. The Ultralite™ 90217A is small enough to fit in a shirt pocket. Choose from 5 cuff sizes ranging from child (12-20 cm) to extra-large adult (38-50 cm) for maximum accuracy and comfort.

\* US - Association for the Advancement of Medical Instrumentation (AAMI)  
UK - British Hypertension Society, France - Homologation standards, Germany - PTB, GDT

\*\*DASH - Dietary Approaches to Stop Hypertension  
SYST-Eur - Systolic Hypertension in Europe  
AASK - African American Study of Kidney Disease and Hypertension

# Which of your patients could benefit from ambulatory BP

According to the JNC VII Guidelines, ambulatory BP monitoring (ABPM) is “warranted” for patients with “white-coat” hypertension – 20 to 35% of patients who are hypertensive in your office may be normotensive at home.

JNC VII also suggests that ABPM aids in assessing patients who:

- are not responding to antihypertensive therapy
- are taking antihypertensive medication and are experiencing symptoms of hypotension
- have episodic hypertension
- have autonomic dysfunction

ABPM is a proven, reliable tool:

- ABPM data correlates better than office measurements with target organ injury
- ABPM illustrates the extent of BP reduction during sleep; those whose BP doesn't drop at night are at increased risk for cardiovascular events
- Recent studies suggest that ABPM data more accurately reflects a patient's actual BP than casual or in-office BP measurements
- Availability of ABPM data improves the physician's ability to predict CV risk



## ABP Monitors and Accessories

### Ultralite™ 90217A monitor



- Small – approximately 1" x 4" x 23/4" (2.5 x 10 x 7 cm)
- Weighs just 9 oz (255 g) including 3 AA batteries

### Variety of cuffs assures accuracy



- 1 child size, 4 sizes for adults - small, standard, large, extra-large
- Cuff may be worn over a light shirt or blouse
- Can be easily removed and replaced for dressing and bathing

### ABP Report Management System



- (Standalone Workstation or Networked Solution)
- Program, retrieve, display, edit and print ABP data from any networked PC across your site using Spacelabs ABP recorders.

