

## Meditech ABPM-06



<b>Device Name:</b>	ABPM-06
<b>Manufacturer:</b>	Meditech Ltd., Mikszath Kalman utca 24, 1184 Budapest, HUNGARY.
<b>Measuring functions:</b>	Blood pressure
<b>Primary Client Use:</b>	Intended for ambulatory blood pressure monitoring
<b>Measurement Site:</b>	Upper Arm
<b>Measurement Occurrence:</b>	Intermittent measurements at specified intervals or times
<b>Availability:</b>	Available Currently

### Description:

The Meditech ABPM-06 is an ambulatory blood pressure monitor. Its blood pressure measurement technology has been proven to be accurate, with a 2-star Medaval rating. Blood pressure measurements are taken from the upper arm. It is intended for ambulatory blood pressure monitoring.

### Assessment:

The technology used in the Meditech ABPM-06, to measure blood pressure, has passed in a clinical validation study, in a general population, according to a recognised standard protocol, as published in a peer-reviewed publication.

### Recommendations:

	Accuracy Assessment	Recommendation	Basis
BP	Medaval	★★ Recommendation	Recent clinical validation; recent protocol
BP	BIHS (UK and IRL)	ABPM	Published evidence
BP	Stride BP	ABPM for adults (Preferred)	Published evidence
BP	MDR Criteria	ABPM	Published evidence

### Validation Publications:

Hermányi Z, Pokoly B, Visolyi G, Barna I. Evaluation of Meditech ABPM-06 ambulatory blood pressure measuring device, according to the European Society of Hypertension, the British Hypertension Society and the International Organization for Standardization Protocol. *Blood Press Monit.* 2019 Aug;**24**(4):208-211. Epub: 2019 May 30. doi: 10.1097/MBP.0000000000000385. PMID: 31162148.

**81060-2:2013 - Pass** General population

**ESH-IP:2010 - Pass** General population (Note: See: *Blood Press Monit.* 2020 Jan;**25**(1):59-60.)

**BHS:1993 - Pass (A/A)** General population

### Relevant Publications:

Sheppard JP, Lacy P, Chapman N, Clark C, McManus RJ; British and Irish Hypertension Society Blood Pressure Measurement Working Party. Reporting of the Meditech ABPM-06 ambulatory blood pressure device validation study. *Blood Press Monit.* 2020 Feb;**25**(1):59-60. doi: 10.1097/MBP.0000000000000425. PMID: 31876570. Available from: journals.lww.com.

This is a letter describing protocol violations in the ESH-IP 2010 validation of the Meditech ABPM-06. See: *Blood Press Monit.* 2019 Aug;**24**(4):208-211.