How to check that a blood pressure monitor has been properly tested for accuracy

Why do I need to use an accurate monitor?

Inaccurate blood pressure measurement could lead to incorrect diagnosis and inappropriate treatment. The chance to reduce the risk of heart attack or stroke could also be missed.

Many inaccurate monitors exist

Over 3000 blood pressure monitors are available but less than 15% of these have been properly tested for accuracy.

ONLY USE MONITORS THAT ARE RECOMMENDED BY THE (FREE) REGISTRIES BELOW

Choose a registry from your region or a general registry

Regional registries

Click the relevant region and follow their instructions.

- Britain
- Ireland
- Canada
- Germany
- Japan
- United States of America

General registries

STRIDE BP is a registry of validated blood pressure monitors. Follow the detailed instructions on how to search this registry on page 2.

Medaval lists both validated and non-validated blood pressure monitors. Follow the detailed instructions on how to search this registry on page 3.
How to check that a blood pressure monitor has been properly tested for accuracy using the STRIDE BP registry

STEP BY STEP GUIDE

01 TYPE www.stridebp.org/bp-monitors into your web browser.

02 SEARCH by typing the precise model of the monitor into the search box.

Alternatively, enter the monitor manufacturer name and scroll through the results until you find the model of the monitor listed.

If the monitor is listed under the 'Device Description', then it has been validated.

If "No results found" under 'Device Description' then the monitor is not validated and should not be used.

Tip: The search function is very sensitive. Any minor errors in the manufacturer name or model of the monitor will mean the monitor is not found, even if it is validated.

Tip: If the manufacturer name or monitor model is not listed on the monitor DO NOT USE.
How to check that a blood pressure monitor has been properly tested for accuracy using the Medaval registry

STEP BY STEP GUIDE

**01 SEARCH**
Google* the make and model of the blood pressure monitor, together with the word “Medaval”.

*or any other search engine

**02 LOOK**
Look for and click on the link with the Medaval evaluation of the monitor. Ignore any other advertising material that may come up in the first few hits.

**03 CHECK**
Scroll down to the accuracy assessment report. Look for the Medaval assessment and Recommendation.

Don’t be tempted by brands or prices or reviews

**Tip:** If the manufacturer name or monitor model is not listed on the monitor **DO NOT USE**

**Tip:** Different star ratings are used by Medaval, but any properly validated monitor will be recommended, irrespective of the number of stars.

[Brand Logos: World Hypertension League, Stroke Foundation, University of Tasmania, UTAS.edu.au]