

OVERALL SCORE

84



RECOMMENDED

Omron Evolv BP7000 blood pressure monitor



This wireless arm monitor is a one-piece unit that doesn't require hoses or wires. You do not need a smart device to view your current readings but you can sync your readings via Bluetooth to a smart device via the Omron app. It includes a one-size-fits-most cuff, allows multiple users to store readings separately, has a data averaging function, an irregular heartbeat detector and a BP risk category indicator on the app.

Ratings

Scorecard

Accuracy	Excellent
Convenience	Very Good
Comfort	Very Good

✓ Highs

Has an irregular heartbeat detector. Has a BP risk category indicator on the app. Allows multiple users to store readings separately. Includes a one-size-fits-most cuff. Can download memory. Data averaging function. Excellent for accuracy. Very Good for comfort.

✗ Lows

The directions for how to apply the cuff are not on the cuff.

CRs Take

The Omron Evolv Wireless is a compact, one-piece device with the cuff attached to the monitor. It's wireless without the need for hoses or wires. You do not need a smart device to view your current readings but you have the option of syncing your readings to the Omron app. The device received excellent accuracy and very good comfort and ease of use scores in our tests. The one-size-fits-most (9-17 inches) molded cuff might be easier than softer cuffs to position on your own arm. Although some may find the unit to be a bit top-heavy. The Intellisense cuff isn't as sensitive to positioning as many models, and therefore was able to pick up an accurate reading regardless of the position of the display. The size of the numbers on the display are small and not as easy to read as other units in our ratings. The curve of the display may also be difficult to read and we didn't like that the results scroll so that your blood pressure reading and pulse do not show simultaneously - you have to wait for the display to alternate between the two. The battery compartment is located just under the cuff and is a little challenging to access. This model has a movement error symbol that indicates movement during a measurement and the need to retake the reading. One drawback is that we didn't like the loud whirring sound the device made when it was working. Although the unit has its own stand-alone

display, the Evolv wirelessly connects via Bluetooth® to the Omron Connect app on your smart device to track and store your readings over time. However, if you choose not to connect to the app, you will only be able to see the most current reading. You can chart your results by the day, week, month and year. In the app, you can navigate to the "Activity Timeline" which displays each reading in list format, and you can manually input readings as well as email data to your health professional. There is a "Setting Goals" section on the app which allows you to input weight, BMI and body fat % goals. There is also a help section with FAQ's and troubleshooting information.

About

The Omron Evolv BP7000 is part of the Blood pressure monitor test program at Consumer Reports. In our lab tests, Blood pressure monitor models like the Evolv BP7000 are rated on multiple criteria, such as those listed below.

Accuracy: Accuracy is based on how the model's readings compared with those taken on a mercury sphygmomanometer used by two trained testers.

Convenience: Convenience is based on pluses and minuses of the model's features (such as irregular heartbeat detection, a blood-pressure risk category indicator, and multiple user memories).

Comfort: Comfort is based on opinion scores given by test subjects.

Features & Specs

Specs

Irregular heartbeat detector	Yes
BP risk category indicator	No
Multiple user memories	Yes
Two cuffs or one that fits most	Yes
Can download memory	Yes
More portable than most	Yes
Large digit display	No
Data averaging function	Yes
Included cuff sizes (in.)	One size 9 - 17
Available cuff sizes (in.)	-
Positioning indicator	N/A
AC adapter	No