

FORA[®]

ForaCare Suisse AG

Clinically
Validated

ACTIVE Series

Blood Pressure Monitoring Systems



Smartly designed with
wireless data transmissions



FORA[®] ACTIVE Series

ACTIVE Series features innovative Morning and Evening Hypertension Detection Technology, which enables the user to take preventative action against stroke and heart attack.

ACTIVE plus

(P30 Plus)

ACTIVE Wireless plus

(P30 Plus BT)



**Oscillometric
and Auscultatory
Measurement**



Advanced **AVG** Technologies



Advanced **IRB** Technologies



**Morning and
Evening
Hypertension
Detection**



Comfort Cuff - Wide Range
(Medium and Large)



Bluetooth Connection
(ACTIVE Wireless plus only)



60 Memory Capacity with
Date & Time
(ACTIVE plus only)



200 Memory Capacity with
Date & Time
(ACTIVE Wireless plus only)

FORA®

ACTIVE Wireless plus



You can enjoy the convenience smart technology brings to your life and take your health into your own hands.



Simple Steps to Simple Living

1. Download the **iFORA BP** app on your smartphone/tablet;
2. Pair with the **Active Wireless BT** once;
3. **iFORA BP** stores your test result after each measurement.

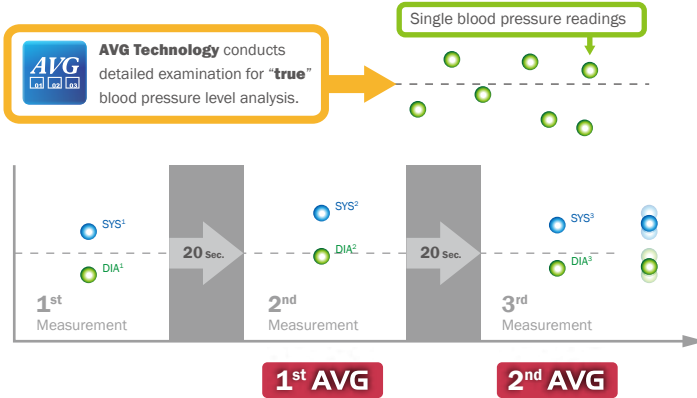


Scan the QR code to download the application to your mobile device.

Innovative Technologies

Automated Averaging Technology

AVG technology conducts 3 measurements and averages them together within 2 minutes.



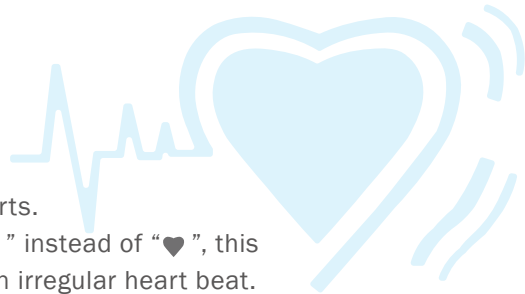
Irregular Rapid Beat Technology

The innovative IRB technology is able to detect pulse irregularities with high precisions during measurements.

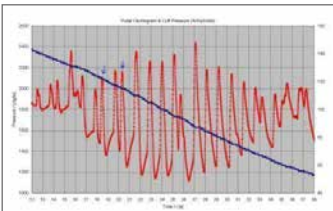
Heart Arrhythmia also called irregular heartbeat, may be caused by many different factors, including:

- Coronary artery disease;
- Electrolyte imbalances in your blood;
- Changes in your heart muscle;
- Injury from heart attack;
- Can also occur in "normal, healthy" hearts.

If the pulse rate symbol is shown as "Irregular Heart" instead of "Heart", this indicates that the monitor has detected an irregular heart beat.



Irregular Heart Rhythm



Note: The technologies do not substitute for cardiac examination.

Validation & Recommend from ESH

The European Society of Hypertension International Protocol revision 2010 for the validation of blood pressure measuring devices in adults was followed precisely. Overseen by an independent supervisor, measurements were recorded by two observers blinded from both each other's readings and from the device readings^[1]. The sequential same arm measurements were performed. Two observers took blood pressure measurement with a mercury sphygmomanometer. Only a discrepancy between the two observers smaller than 4 mmHg was accepted^[1].

Validation Results

Part 1	≤ 5mmHg	≤ 10mmHg	≤ 15mmHg	Grade1	Mean (mmHg)	SD (mmHg)
Pass						
Requirements						
Two of	73	87	96			
All of	65	81	93			
Achieved						
SBP	83	99	99	Pass	-1.1	3.3
DBP	80	99	99	Pass	-0.4	3.7
Part 2	2/3 ≤ 5mmHg		0/3 ≤ 5mmHg		Grade 2	Grade 3
Pass		≥ 24		≤ 3		
Requirements						
Achieved						
SBP	28		0		Pass	Pass
DBP	28		2		Pass	Pass
Part 3						Result
						Pass

The validation report indicated that the **ForaCare P30 Plus** has passed the protocol criteria of the European Society of Hypertension International Protocol Revision 2010, and is recommended for clinical and home use.^{[2][3]}



Reference:

- O'Brien E, Atkins N, Stergiou G, Karpettas N, Parati G, Asmar R, Imai Y, Wang J, Mengden T, Shennan A; on behalf of the Working Group on Blood Pressure Monitoring of the European Society of Hypertension. European Society of Hypertension International Protocol revision 2010 for the Validation of Blood Pressure Measuring Devices In Adults. Blood Press Monit 2010;15:23-38.
- Dabl Educational Trust. Automated Devices for Clinical Use. Retrieved from: www.dableducational.org/sphygmomanometers/devices_1_clinical.html#Ref52
- Ding D. Validation of the FORA P30 Plus Upper Arm Blood Pressure Monitor, for Clinic Use and Self/Home Measurement, According to the European Society of Hypertension International Protocol Revision 2010 [Internet]. Dublin: dablEducational Trust; 2012 Oct 19. 6 p. Available from: www.dableducational.org/Publications/2012/ESH-IP 2010 Validation of Foracare Fora P30 Plus.pdf

FORA GLOBAL LOCATIONS



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