

Medical Diagnostic Device

# ACCUNIQ BP210

Automatic Blood Pressure Monitor

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Our best-selling easy-to-use ACCUNIQ Sphygmomanometer ensures fast and accurate results





# ACCUNIQ

## Medical Devices to Help Promote Health & Longevity

ACCUNIQ medical devices are manufactured by SELVAS Healthcare, a global company that incorporates the most advanced technology available to provide accurate and reliable results. We are committed to partner with our customers to provide high quality products to help their patients and clients monitor and improve their health.

Crazy Fit, Incredible Life  
Our one and only desire - a perfect body!

**History**

- 2016 Corporate name changed to SELVAS Healthcare, Inc., and listed in KOSDAQ
- 2015 World's first dual-type sphygmomanometer system approved by the US FDA
- 2014 Grand Prize, 1st People's Happiness Premium IT-incorporated Korean Medical Device Awards  
Popularity Award, Analysis and Diagnosis System Segment 2014 Selected by "Health & Beauty," a German fitness magazine
- 2010 Advanced Venture Company Award
- 2006 Director's Award by the Korea Food and Drug Administration (KFDA)
- 2005 Bronze Prize, 13th Republic of Korea Technical Awards  
Silver Prize, Venture Design Awards  
Bronze Medal of Industrial Effort, 35th Precision Technology Promotion Contest
- 2004 Body Fat Analyzer Selected as a World-Class Product (Ministry of Commerce Industry and Energy)
- 2003 Director's Award by the Korea Food and Drug Administration (KFDA)
- 2001 Prime Minister's Award, Trade Day  
KGMP(Korea Good Manufacturing Practice)-Certified
- 2000 Top Prize, Leaders' Venture Awards  
President Kim, Dae-Jung and First Lady visited our company
- 1999 Presidential Award in National Venture Awards  
Selected as a World Top-class Company

**Certifications and Awards**



ACCUNIQ medical devices have been used globally to measure and analyze overall health results with our medical and healthcare professionals in mind where accuracy is of the utmost importance.

ACCUNIQ medical devices are currently used globally in hospitals, medical facilities, doctor's offices, weight loss centers, fitness & rehabilitation centers, nursing homes, public health facilities, and retail locations.

Hospital · Health Center



Sports Center



Office



Hotel · Resort



School



Bank



Factory



Subway



**BP210** is designed to be convenient, easy-to-use, and to provide reliable results. These highly advanced blood pressure monitors make it easy to keep track of patient data and information. They also print out the results of the analysis immediately after the measurement is taken.

- Clear LED display
- Simple one-touch function
- Voice guidance program and emergency safety apparatus integrated
- Rear monitor accepting data entry
- High-speed printer and automatic cutter incorporated to facilitate clean and fast printing
- Card reader incorporated to keep track of and compare the results
- Auto ON/OFF function with proximity sensor (energy saving function)
- Smooth, curved, and stable design



## Diverse Range of Options



Rear Monitor



Proximity  
Sensor



Thermal  
Printer



Adjustable Chair



Magnetic Card



RFID Card



Wireless  
Communication



Dedicated Cart



BP210 Left-Arm Type



Rear Monitor

**Result Items**

Systolic and diastolic pressures, pulse, pulse pressure, blood pressure assessment, pulse wave pattern, cumulative data (card option), etc.

**Rear Monitor (Optional):**

Systolic and diastolic pressures, pulse, ID No., B.M.I., obesity level

- 1 LED display
- 2 Magnetic card reader
- 3 High-speed printer
- 4 START button
- 5 STOP button
- 6 Proximity sensor
- 7 Emergency stop switch
- 8 Arm stand
- 9 Cuffs



**BP250** is the world's first sphygmomanometer that displays the analysis results and QR code on the LCD display without printing out the result sheet and lets you use a smartphone or another mobile device to transfer, save, and show data.

- 7"- wide color LCD display
- Simple one-touch function
- Voice guidance program and emergency safety apparatus integrated
- Data management via mobile device (QR code displayed on the LCD display)
- Rear monitor accepting data entry
- High-speed printer and automatic cutter incorporated to facilitate clean and fast printing
- Card reader incorporated to keep track of and compare the results
- Auto ON/OFF function with proximity sensor (energy saving function)
- Smooth, curved, and stable design



## Diverse Range of Options



Rear Monitor



Proximity Sensor



Adjustable Chair



Dedicated Cart



Body weight·  
Body fat·  
Anthropometer  
connection



Magnetic Card



RFID Card



Wireless  
Communication



BP250 Left-handed Type



The first of its kind, it displays the QR code on the LCD display. If you link the product with a smartphone, it saves your blood pressure data and helps you keep track of the trend to keep your blood pressure under control.

**Result Items**

Systolic and diastolic pressures, pulse, pulse pressure, blood pressure assessment, pulse wave pattern, cumulative data (card option), etc.

**Rear Monitor (Optional):**

Systolic and diastolic pressures, pulse, ID No., B.M.I., obesity level

- 1 LCD display
- 2 Magnetic card reader
- 3 High-speed printer
- 4 START button
- 5 STOP button
- 6 Proximity sensor
- 7 Emergency stop switch
- 8 Arm stand
- 9 Cuffs

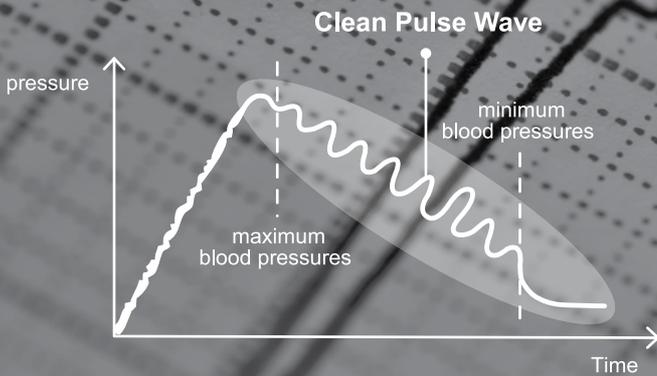




# Depressurizing Measurement Method

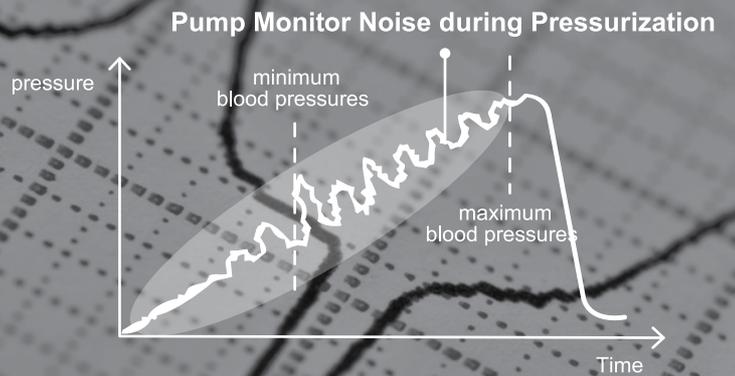
Consistent with over 120 years' sphygmomanometer history, ACCUNIQ Blood Pressure Monitors takes measurements of blood pressure as the cuffs are depressurized. This standard measurement method provides results that are quick and accurate.

## ACCUNIQ's Depressurizing Measurement



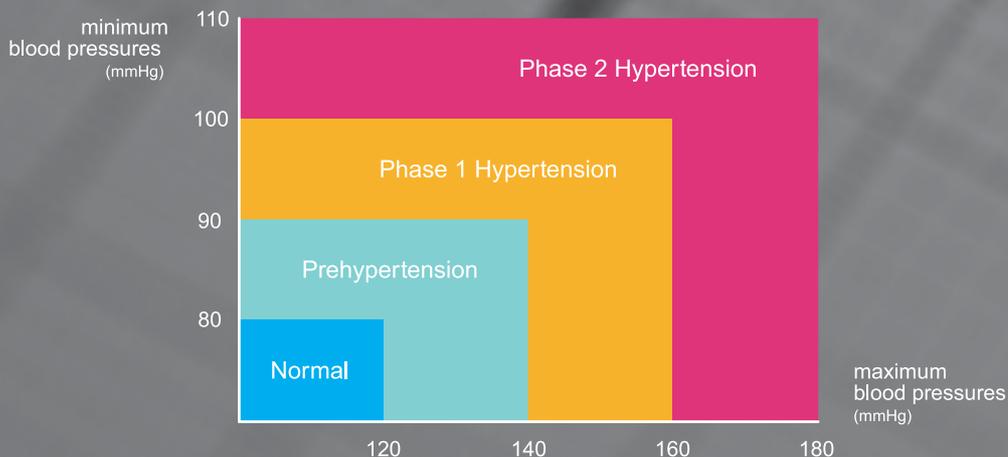
vs

## Upstream Pressurizing Measurement



# Risky Blood Pressure Level

Blood pressure classification by the US Combined Board JNC 7, 2003 (Unit: mmHg)



# FAQ

Q. What can I do if my blood pressure fluctuates considerably?

A. Our body experiences constant circulation and changes. In addition, our blood pressure varies constantly based on our heartbeat and breathing frequency. Since our blood pressure cannot be precisely determined by just one measurement, the 24-hour-a-day ambulatory blood pressure monitoring system has been increasingly used in recent years. To determine whether your way of taking blood pressure is right or wrong, visit our website for the cautions when taking blood pressure.

Q. What is DP (double product)?

A. DP is your maximum blood pressure multiplied by pulse rate. The higher your maximum blood pressure and the quicker your pulse, the higher your DP is.

Q. What are the factors that make your blood pressure change?

A. Your blood pressure may change for 1 hour after a meal, after drinking alcohol, coffee, or tea (containing caffeine), after smoking, bathing, or exercising, if you speak or move during analysis, when the room temperature dramatically changes or after you take hypotension medicine.

Q. When is the best time to take my blood pressure?

A. If you want to do it in the morning, doing so within 1 hour of waking, after urination, and before breakfast is recommended. To do it in the evening, it is best to do so before going to bed. Doing it twice -- once each in the morning and night at the same time -- is also recommended.

## ACCUNIQ BP210 Specifications

Model	ACCUNIQ BP210
Measuring Method	Oscillometric
Display Mode	High Brightness LED Display (Size 1.8745mm)
Measuring Ranges	Pressure 30~300 mmHg, Pulse 30~200 bpm
Accuracy	Pressure $\pm 3$ mmHg or $\pm 3\%$ , Pulse $\pm 3\%$
Cuff Type	Belt type
Power Supply	AC 100~240V, 50/60Hz   DC 12V, 5A adapter
Power Consumption	60A
Data Transmission	RS-232C
Dimension	463(W) x 324(D) x 276(H)mm
Weight	Approx. 8kg
Optional Equipment	Human Sensor, Cart, Chair (height adjustable), Reverse Monitor, Thermal Printer, Magnetic Card, RFID Card, Bluetooth
Result Contents	Blood Pressure (Systolic•Diastolic•Mean Blood Pressure, Pulse Pressure), Pulse (Pulse), Analysis (Pulse Wave Pattern•Blood Pressure Assessment), Reverse Monitor (Systolic•Diastolic Blood Pressure, Pulse, ID, B.M.I., Fatness)

## ACCUNIQ BP250 Specifications

Model	ACCUNIQ BP250
Measuring Method	Oscillometric
Display Mode	Wide Color LCD Display (Size 7 inch, Pixel 800x480)
Measuring Ranges	Pressure 30~300 mmHg, Pulse 30~200 bpm
Accuracy	Pressure $\pm 3$ mmHg or $\pm 3\%$ , Pulse $\pm 3\%$
Cuff Type	Belt type
Power Supply	AC 100~240V, 50/60Hz   DC 12V, 5A adapter
Power Consumption	60A
Data Transmission	RS-232C
Dimension	463(W) x 324(D) x 276(H)mm
Weight	Approx. 8kg
Optional Equipment	Cart, Chair (height adjustable), Reverse Monitor, Magnetic Card, RFID Card, Bluetooth, Connection of Weight•Body Fat•Height Measuring Device
Result Contents	Blood Pressure (Systolic•Diastolic•Mean blood pressure, Pulse Pressure), Pulse (Pulse), Analysis (Pulse Wave Pattern•Blood Pressure Assessment), Reverse Monitor (Systolic•Diastolic Blood Pressure, Pulse, ID, B.M.I., Fatness)

\*For purpose of improvement, specifications and design are subject to change without notice.  
This is a medical device. Read precaution and operation method before use.



HEAD OFFICE  
S&T WELCARE EQUIPMENTS (P) LTD  
No-22/1A, VASANTH NAGAR, SINGANALLUR, COIMBATORE, TAMILNADU-641005. INDIA

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CALL CENTRE: 9244336666  
TOLL-FREE: 1800 425 1855  
www.welcarefitness.com

EMAIL: info@welcareindia.com  
@welcarefitness @welcare\_fitness

