



GIMA

PROFESSIONAL MEDICAL PRODUCTS

**SFIGMOMANOMETRO PALMARE KOBE
KOBE PALM SPHYGMO
SPHYGMOMANOMÈTRE DE POCHE KOBE
ESFIGMOMANÓMETRO PALMAR KOBE
KOBE TRAGBARER SPHYGMOMANOMETER
ESFIGMO TIPO PALMA KOBE
TENSIOMETRU MECANIC KOBE
KOBE EGYKEZES VÉRNYOMÁSMÉRO
ΣΦΥΓΜΟΜΑΝΟΜΕΤΡΟ ΠΑΛΑΜΗΣ KOBE**
مقياس ضغط الدم الزيباقي

Manuale d'uso - User manual - Notice d'utilisation - Manual de uso - Gebrauchs ungsanleitung
Guia para utilização - Instrucțiuni de utilizare - Kezelési kézikönyv - Οδηγίες χρήσης - دليل الاستعمال والرعاية - دليل الاستعمال والرعاية

REF

HS-201W (GIMA 32690)



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What is Blood Pressure?

Blood Pressure is a measurement of the pressure of the blood flowing against the walls of the arteries. Arterial blood pressure is constantly changing during the course of the cardiac cycle. The highest pressure in the cycle is called the systolic blood pressure. the lowest is the diastolic blood pressure ; the both readings are necessary to enable you to evaluate the status of your blood pressure. Many factors such as physical activity, anxiety, or the time of day, can influence your blood pressure. Blood pressure is typically low in the morning but high from afternoon to evening. It is lower in the summer but higher in the winter.

What is normal blood pressure?

Blood pressure varies from individual to individual and is dependent upon a number of factors, such as age, weight, physical condition of gender. The classic normal reading for an adult between the ages of 18 and 45 is 120/80. Remember, only your physician is qualified to determine whether the readings you obtain are normal for you.

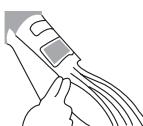
How to measure the blood pressure?

1. Relax yourself and adjust to a proper position

- It is very important that the person whose blood pressure is being taken is relaxed and sitting comfortably.
- Keep arm being measured at heart level. Arm extended but not too tense or stiff. Rest arm on a flat surface, such as a desk with the left palm facing upwards. Keep arm being measured still.

2. How to put on the velcro cuffs and chestpiece

- Place the cuff 2-3cm above the bend of the elbow on the naked left upper arm; Close the cuff by means of the velcro closure. Cuff should be snug but not too tight, One or two fingers should fit between cuff and arm. Never place cuff over article of clothing.
- For cuff with metal D-shaped ring, pull the free end of the cuff through the D-ring and close the cuff by means of the velcro closure.

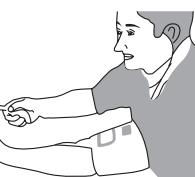


- In units intended for home use, the diaphragm of the chestpiece of the stethoscope integrated into the cuff must be placed above the brachial artery.



3. Inflating the cuff

- Close the air valve on the bulb by turning the screw clockwise, Do not over-tighten.
- Squeeze the inflation bulb with the hand you used to at a steady rate until the needle on the gauge points 30mmHg above your normal upper systolic-pressure value. If you don't know it, inflate just to 200mmHg.



4. Systolic blood pressure reading-upper value

- Slowly open air valve by turning screw counter clockwise and hold stethoscope chestpiece over brachial artery. Proper deflation rate is vital for an accurate reading so you should practice and master a recommended deflation rate of 2-3mmHg per second or a drop of one to two marks on the pressure gauge each heartbeat. You should not keep the cuff inflated any longer than necessary.

As the cuff begins to deflate, you must listen carefully with the stethoscope. Note the reading on the gauge as soon as you hear a faint, rhythmic tapping or thumping sounds. This is the systolic-upper-blood pressure reading. Listen carefully and familiarize yourself with pulse sound. Once familiar you should check this procedure with your physician.

5. Diastolic blood pressure reading-lower value

- Allow the pressure to continue dropping at the same deflation rate . When your diastolic-lower-blood pressure value reached, the thumping sound stops.
- Deflate the cuff valve completely. Remove the cuff from arm and stethoscope from ears.



6. Record your readings

Repeat the measurement two or more times. Do not forget to record your readings and the time of the day measurement is made immediately after you finish measuring. A convenient time is first thing in the morning, or just before evening meals. Remember that your physician is the only person qualified to analyze your blood pressure.

7. Specifications

Measuring and scale range :0-300mmHg

Precision: ±3mmHg

Scale graduation:2mmHg

Maintenance

With proper care and maintenance, your blood pressure kit will provide years of satisfactory service. The basic rules:

- Do not drop or jar.
- Never inflate beyond 300mmHg.
- Never expose the cuffs to intensive solar radiation!
- Never touch the cuff fabric or parts with a sharp instrument, since this could cause damage!
- Always deflate cuff completely before storage
- Do not dismantle manometer under any circumstance.
- Store complete instrument in storage case provided, to keep the chestpiece and all the other parts clean.
- Storage temperature condition: -20°C to 70°C at a relative air humidity between 20% and 85%.
- Operating temperature condition: 10°C to 40°C at a relative air humidity between 20% and 85%.
- Wipe off the manometer and bulb with a damp cloth Sterilization is not necessary, since the parts do not come into direct contact with the patient's body.
- Remove the bladder first, and wipe the velcro, bladder and tubes with a damp cloth. The cuff can be washed with soap and cold water like all the other cuffs, but you must rinse the cuffs with clear water afterwards and let them air dry.

GIMA WARRANTY TERMS

The Gima 12-month standard B2B warranty applies.

حروف - Symbols - Symboles - Simbolos - Symbole - Símbolos - Simboluri - Jelek - Συμβόλα

REF	الرمز SA	LOT	الرمز SA
	IT Codice prodotto GB Product code FR Code produit ES Código producto DE Erzeugniscode PT Código produto RO Cod produs HU Termékkód GR Κωδικός προϊόντος	LOT 	IT Numero di lotto GB Lot number FR Numéro de lot ES Número de lote DE Chargennummer PT Número de lote RO Număr de lot HU Téteszám GR Αριθμός παρτίδας SA رقم الدفعة
	IT Fabbricante GB Manufacturer FR Fabricant ES Fabricante DE Hersteller PT Fabricante RO Producător HU Gyártó GR Παραγωγός الشركة المصنعة SA		IT Conservare tra -20 e 70°C GB Store between -20 and 70°C FR A conserver entre -20 et 70°C ES Conservar entre -20 y 70°C DE Lagern -20 bei 70°C PT Guardar entre -20 e 70°C RO A se păstra la temperaturi cuprinse între -20 și 70°C HU -20 és 70°C között tárolandó GR Διατηρείται μεταξύ -20 και 70°C SA يحفظ بين 70°C و -20 - درجة مئوية
	IT Conservare in luogo fresco ed asciutto GB FR À conserver dans un endroit frais et sec ES Conservar en un lugar fresco y seco DE An einem kühlen und trockenen Ort lagern PT Armazenar em local fresco e seco RO A se păstra într-un loc răcoros și uscat HU Száraz, hűvös helyen tárolandó GR Διατηρείται σε δροσερό και στεγνό περιβάλλον يحفظ في مكان بارد وجاف SA		IT Conservare al riparo dalla luce solare GB Keep away from sunlight FR À conserver à l'abri de la lumière du soleil ES Conservar al amparo de la luz solar DE Vor Sonneneinstrahlung geschützt lagern PT Guardar abrigo da luz solar RO A se păstra ferit de razele soarelui HU Napfénytől védve tárolandó ¹ GR Κρατήστε το μακριά από ηλιακή ακτινοβολία SA يحفظ بعيداً عن أشعة الشمس
	IT Dispositivo medico conforme alla Direttiva 93/42/CEE GB Medical Device complies with Directive 93/42/EEC FR Dispositif médical conforme à la directive 93/42 / CEE ES Dispositivo médico segun a la Directiva 93/42 / CEE DE Medizinprodukt gemäß Richtlinie 93/42/CEE PT Dispositivo médico em conformidade com a Diretiva 93/42/CEE RO Dispozitiv medical realizat in conformitate cu prevederile Directivei 93/42/CEE HU az irányelvnek megfelelő orvostechnikai eszköz 93/42/CEE GR Ιατρική συσκευή σύμφωνα με την οδηγία 93/42 / CEE جهاز طبي يتوافق مع التوجيه 93/42/CEE SA		IT Rappresentante autorizzato nella Comunità europea GB Authorized representative in the European community FR Représentant autorisé dans la Communauté européenne ES Representante autorizado en la Comunidad Europea DE Autorisierter Vertreter in der EG PT Representante autorizado na União Europeia RO Reprezentant autorizat pe teritoriul Comunității Europene HU Meghatározott képviselő az Európai Közösségeben GR Εξουσιοδοτημένος αντιπρόσωπος στην Ευρωπαϊκή Ένωση SA ممثل معتمد في الاتحاد الأوروبي
	IT Leggere le istruzioni per l'uso GB Consult instructions for use FR Consulter les instructions d'utilisation ES Consultar las instrucciones de uso DE Gebrauchsanweisung beachten PT Consulte as instruções de uso RO Cititi instrucțiunile de utilizare HU Olvasson el a használati utasításokat GR Διαβάστε προσεκτικά τις οδηγίες χρήσης اقرأ بدقة وحرص تعليمات الاستخدام SA		IT Limiti di umidità 20% - 85% GB Moisture limitation 20% - 85% FR Limites d'humidité 20% - 85% ES Limitación de humedad 20% - 85% DE Feuchtigkeitseinschränkung 20% - 85% PT Limitação de umidade 20% - 85% RO Limitarea umidității 20% - 85% HU Páratartalom korlátozás 20% - 85% GR Οριο υγρασίας 20% - 85% قيود الرطوبة 85% - 20% SA
	IT Attenzione: Leggere e seguire attentamente le istruzioni (avvertenze) per l'uso GB Caution: read instructions (warnings) carefully FR Attention: lisez attentivement les instructions (avertissements) ES Precaución: lea las instrucciones (advertencias) cuidadosamente DE Achtung: Anweisungen (Warnungen) sorgfältig lesen PT Cuidado: leia as instruções (avisos) cuidadosamente RO Atenție: Cititi și respectati cu atenție instructiunile (avertismentele) de utilizare HU Figyelem: Figyelmesen olvassa el és kövesse a használati utasításokat (figyelmeztetések) GR Προσοχή: διαβάστε προσεκτικά τις οδηγίες (ενστάσεις) الحذر: قراءة التعليمات (التحذيرات) بعناية SA		