Pressure XS Pro

SMART BLOOD PRESSURE MONITOR

User Manual

Model Number: Pressure XS Pro
Version: V1.1
Revision 2024.1

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1 • Introduction

Thank you for choosing the
Oxiline Pressure XS Pro® Blood Pressure Monitor.

We are honored to support your journey towards better health and well-being. Please take a few moments to read through this user manual to familiarize yourself with the features and proper usage of your new device. If you have any questions or need further assistance, our dedicated customer support team is here to help via email at **support@oxiline.shop**

2 • Product Composition

The **Pressure XS Pro®** comprises the blood pressure monitor host machine and the cuff.

3 • Application Scope

The **Pressure XS Pro®** is used to measure the diastolic pressure, systolic pressure, and pulse rate of adults by oscillometric method for diagnostic reference.

4 • Legend, mark, and meaning

The warnings and illustrations shown in the manual are intended to enable you to use the product safely and correctly, thus preventing harm to you and others, specific meanings of which are shown as follows:

	Caution
	TYPE BF APPLIED PART
	Symbol for the marking of electrical and electronics devices according to Directive 2012/19/EU.
	Refer to instruction manual
	Keep dry
	Low voltage prompt
	Keep away from the sunlight
	Vertical upward
IP21	2 Protected against solid foreign objects of 12.5 mm Ø and greater; 1 Protection against vertically falling water drops
CE 0123	CE mark
	Manufacturer

	Date of manufacture
SN	Serial number
LOT	Batch code
EC REP	Authorized representative in the European Community
RoHs	RoHS mark
MD	Medical device
UDI	Unique device identifier
	Indicates the entity importing the medical device into the local

5 • How to Take a Blood Pressure Measurement

The validity of your results will highly depend on how accurately you follow these instructions.

1 - Avoid smoking, eating, drinking caffeinated drinks, exercising or taking a bath for 30 minutes before taking a measurement.

2 - For the most optimal results, measure once in the morning before breakfast and once in the evening before bedtime.

3 - Sit upright in a chair with both feet on the floor. Do not cross or move your legs while measuring.

4 - Remove tight-fitting or thick clothing from your upper arm. Ideally, wear short or no sleeves to avoid clothing altogether.

5 - Pull on the end of the cuff until it wraps securely around your upper arm. For the most accurate results take measurements in both arms. (More info on how to properly place the cuff is described below)

6 - Place your lower arm flat on a table, leaving the center of your palm naturally upwards, sitting upright, and ensuring the center of the cuff and your heart are at the same level. **(See Reference Image 1)**

7 - Do not move or talk while taking a measurement.

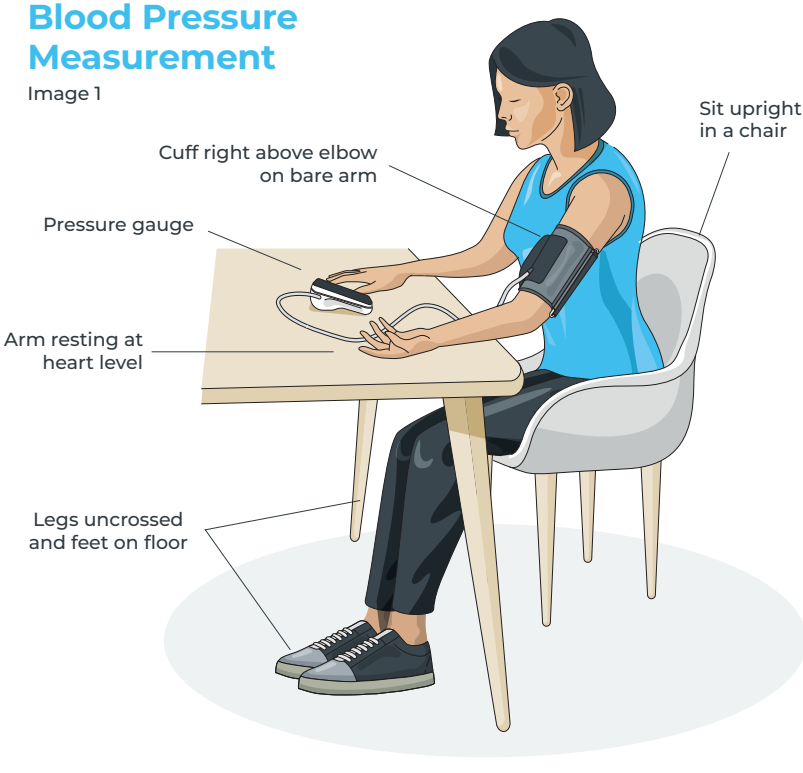
8 - To begin measuring press the "◯" button. The cuff will start inflating for measurement and display "00".
Note: If you feel uncomfortable during the measurement, press the "◯" button immediately to stop the measurement and display "00".
(See Reference Image Below)

NOTE Consult your doctor if unexpected readings are obtained

9 - When the measurement is complete, the cuff will automatically deflate and your systolic pressure, diastolic pressure, and pulse rate results will be displayed.

Blood Pressure Measurement

Image 1



WARNING Do not bend the connecting tubing, as the resulting continuous cuff pressure can cause interference with blood flow and could harm the patient

6 • Arm Cuff Placement Guide

1 - Place the cuff flat on the table, leave the hook & loop downwards, and pass the end of the cuff through the metal ring to form a loop. The hook & loop should point outwards. **(See Reference Image 2)**

2 - Insert your arm through the loop and pull the cuff to your upper arm area. Make sure the cuff is on the correct side by maintaining the air tube on the bottom.

3 - Place the cuff on your upper arm while allowing a distance of 1 Inch (2.5cm) from your elbow. Fasten the cuff by pulling the end of the cuff so that it's evenly tight around your arm. You should place it tight enough so that you can only slip two fingertips under the top edge of the cuff. Make sure your skin doesn't pinch when the cuff inflates.

4 - Allow the air tube to run down towards the interior of your forearm. This will ensure the air tube is not obstructed.

5 - Allow the air tube to run down towards the interior of your forearm. This will ensure the air tube is not obstructed.

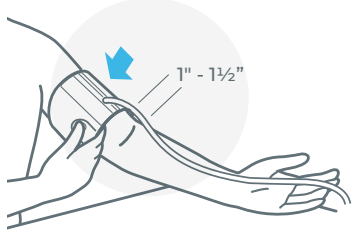
6 - Place your lower arm flat on a table, leaving the center of your palm naturally upwards, sitting upright, and ensuring the center of the cuff and your heart are at the same level. **(See Reference Image 1)**

NOTE Avoid blood congestion when taking several measurements by raising the left hand and making a fist several times, or take the cuff off and rest for at least 2-3 minutes before taking another measurement.

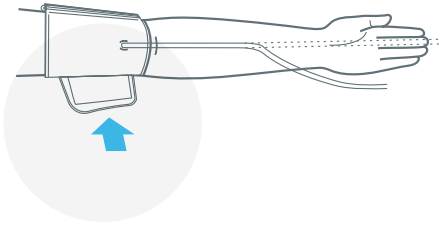
Image 2

1- Twine Cuff

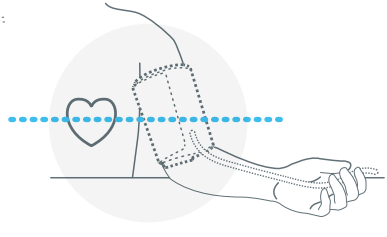
2- Wear cuff (1")



3- Fasten Velcro



4-Heart Height



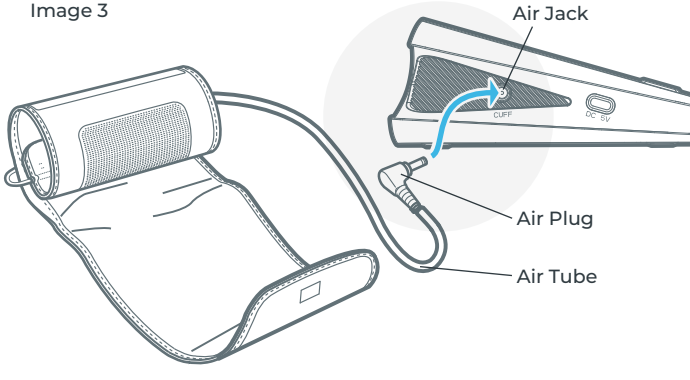
7 • Understanding Blood Pressure Results

Color Bar Display	BP Classification	Systolic Blood Pressure (mmHg)	Diastolic Blood Pressure (mmHg)
6 Bars	Serious hypertension	≥ 180	≥ 110
5 Bars	Moderate hypertension	160 -179	100 -109
4 Bars	Mild hypertension	140 - 159	90 - 99
3 Bars	High normal value	130 - 139	85 - 89
2 Bars	Normal blood pressure	120 - 129	80 - 84
1 Bar	Optimal blood pressure	< 120	< 80

8 • Device to Cuff Connection

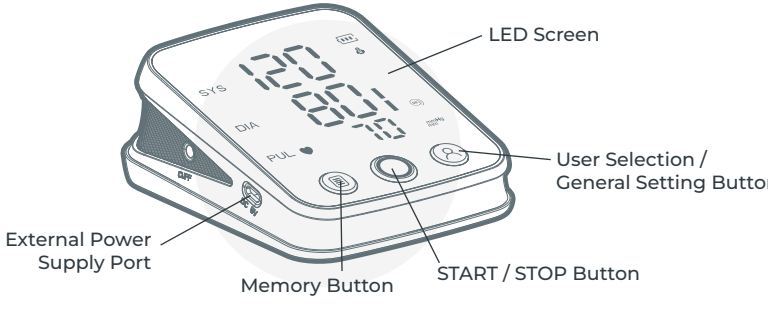
To connect, insert the air plug of the cuff air tube into the air jack of the device. **(See Reference Image 3)**
The applicable arm circumference range must be inside the 8.7”- 14.2” (22-36cm) or 8.6”- 16.5”(22-42cm) ranges.

Image 3



9 • Device Input/Output Guide

Image 4

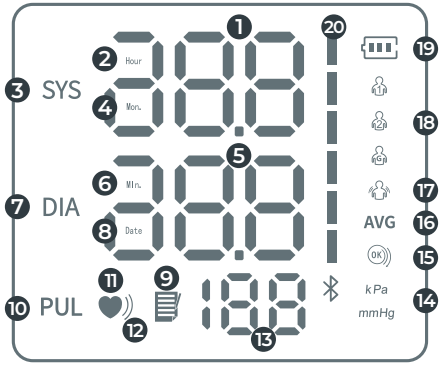


10 • Package Contents

No.	Name	Quantity
1	Pressure XS Pro	1
2	Arm Cuff	1
3	User Manual	1
4	Dry AAA Battery	4

11 • Device Display Guide

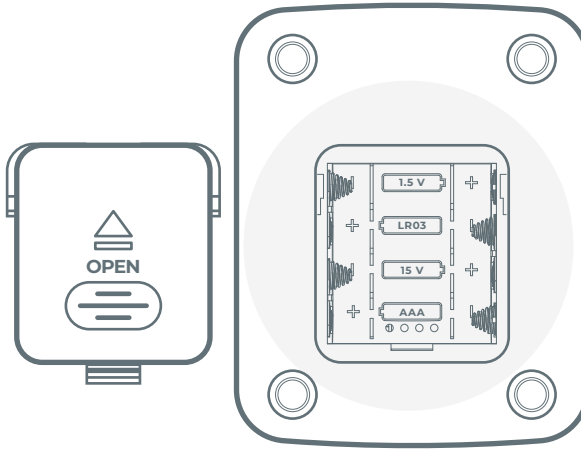
Image 5



1. Systolic Blood Pressure Value
2. Hour
3. Systolic Blood Pressure Icon
4. Month
5. Diastolic Blood Pressure Value
6. Minute
7. Diastolic Blood Pressure Icon
8. Date
9. Memory Icon
10. Pulse Rate Icon
11. Heartbeat Icon
12. Irregular Heartbeat Icon
13. Pulse Rate Value
14. Unit of Blood Pressure
15. "Cuff Worn" Detection
16. Average Value Icon
17. "Keep Still"' Indication
18. User Icon
19. Battery Icon
20. Blood Pressure Indicator

12 • Battery Installation Guide

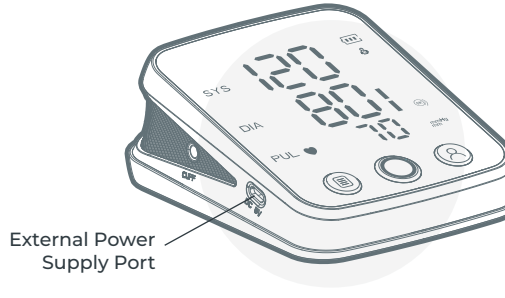
1) Open the battery cover according to the method shown in the figure.
2) Place 4 AAA dry batteries in the battery compartment. Make sure battery polarity matches device polarity. Example: (+) is matched with (+). Install the battery as indicated in the picture



WARNING Remove the batteries if you do not intend to use the device for over 3 months.

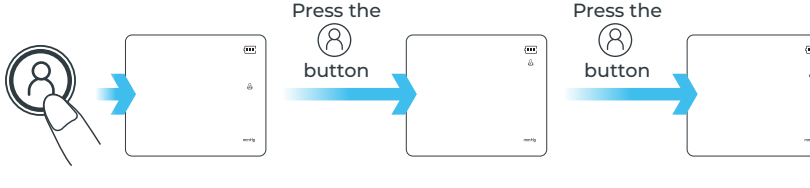
13 • Device USB Power Supply

You may connect the device to a USB-C cable to power it without using batteries. The USB power will not charge the device or its batteries.



14 • Switching Users on Device

To switch users press the "(👤)" button once for each user Switching between "User 1", "User 2" and "Guest (G)" can be done while the device is turned off or once a measurement is completed.



15 • Editing Device Date, Time & Units

Enter the Date/Time edit mode:
While the device is turned off press and hold the user button for 3-5 seconds.

Edit the Year:
The year value will appear automatically and begin flashing on the display.
Press the memory button to increase the year value.

Press the user button to confirm the displayed year value and proceed to edit the month value.

Edit the Month:
The month value will appear automatically and begin flashing on the display.
Press the memory button to increase the month value.

Press the user button to confirm the displayed month value and proceed to edit the date value.

Edit the Date:
The date value will appear automatically and begin flashing on the display.
Press the memory button to increase the date value.

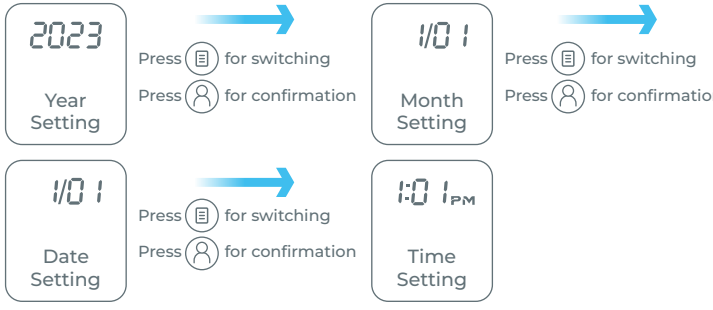
Press the user button to confirm the displayed date value and proceed to edit the hour value.

Edit the Hour:
The hour value will appear automatically and begin flashing on the display.
Press the memory button to increase the hour value.

Press the user button to confirm the displayed hour value and proceed to edit the minute value.

Edit the Minute:
The minute value will appear automatically and begin flashing on the display.
Press the memory button to increase the minute value.

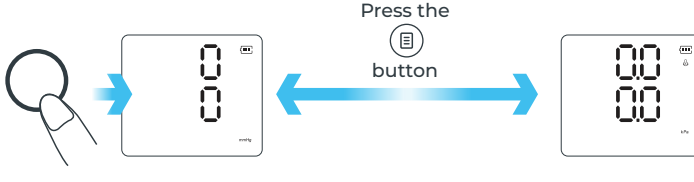
Press the user button to confirm the displayed minute value and proceed to save the time and date.



Editing Units:

There are two units of blood pressure display, mmHg and kPa. The default unit is mmHg.

While the device is off press the "◯" button for about 5 seconds to enter the unit selection. Press the "▤" button to switch between mmHg and kPa, and then press the "👤" button to confirm the selection.



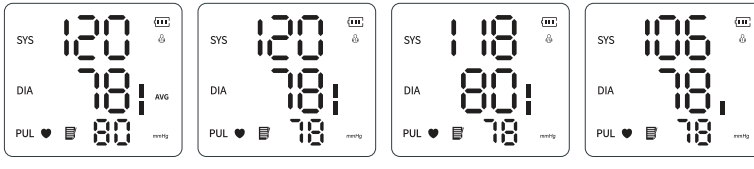
16 • Operating the Device

1. Press the power button “ ” to begin measuring.
2. The air pump will automatically activate gradually inflating or deflating the arm cuff to stabilize the pressure.
3. If the arm cuff is properly placed the cuff detection symbol “ ” will be displayed.
4. When the pulse is measured, the flashing heart symbol “ ” will be displayed.
5. Once finished, the device will completely deflate the arm cuff and display the pulse rate, systolic and diastolic pressure results.
6. Results will continue to be displayed for 30 seconds, then the device will automatically power off.
7. Alternatively, power off the device by pressing and holding the power button “ ”.
8. If the misoperation symbol “ ” is displayed, the device detects body movement that may have caused an inaccurate result.

17 • Accessing Device Memory

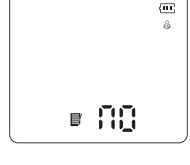
1. Each measured value is stored automatically under the appropriate user profile. This device allows 2 users and one guest to store up to 199 measurements each. Once the memory log is full, old values will be replaced with new ones.

2. In the power-off mode, press the "" button once and the device will display the average of the last 2-3 measurements. Press the "" button again, and the last measurement will be displayed. Press the "" button again and the other measurements will be displayed one by one.
Press the "" button to change the order of memory values. This will display the values sequentially from the earliest to the latest measure



18 • Deleting Device Memory

In power-off mode, press the "" button to choose the user for deleting measured values. Power on the device with the "" button and press "" once. Hold the "" button for about 3 seconds to erase memories for the selected user; the word “no” will display on the screen.Once memory is deleted it can not be restored.



19 • Bluetooth Connectivity

Scan the QR code to download the Oxiline App

Scan the QR code for FAQs on the Oxiline App

20 • Error Guide

Errors	Cause/Solution
Er U	The pressure cannot reach 30 mmHg (4 kPa) in 12 seconds.
Er H	The inflation reaches 295mmHg.
Er 1	The pulse rate is not detected correctly
Er 2	Too much disturbance (Moving, talking, or magnetic disturbance during a measurement).
Er 3	The measurement result is abnormal.
Er 23	SYS value is lower than 57mmHg.
Er 24	SYS value is higher than 255mmHg.
Er 25	DIA value is lower than 25mmHg.
Er 26	DIA value is higher than 195mmHg.
OK	The "Correct Cuff" icon stays on the screen when the cuff is wrapped correctly. If the cuff is too loose, the icon will flash as a reminder. To stop the measurement when the icon is flashing, press the "Stop" button
	The icon flashes when you move your body or shake your arm during the measurement, which may cause incorrect measurement results. Please adjust your posture and measure again
	The heartbeat icon flashes once a pulse is detected during the measurement. The " " icon is displayed with the reading only if an irregular heartbeat is detected.

Anomaly	Possible Fault	Solution
Failure to power on	Low power	Replace the batteries or insert the power supply line for power supply
	The positive and negative poles of the battery are installed reversely	Install the batteries correctly
No pressurization	The air tube plug is not inserted tightly	Insert the air tube plug firmly into the jack.
	The air tube is broken or leaking	Please contact Customer support to replace the cuff
Unable to measure due to A display error	The arm moves when pressurization	Keep your arm and body still.
	Talking during the measurement	Keep quiet while measuring the blood pressure.
Cuff is leaking air	The cuff is too loose	Please tighten the cuff
	The airbag of the cuff is ripped	Please contact customer support to replace the cuff.

⚠ If the blood pressure still cannot be measured after trying the above-stated solutions, please contact customer support. Do NOT attempt to disassemble the device by yourself.

21 • Common Q&A on Blood Pressure

Q1: Why is the blood pressure value obtained at home lower than the value at the hospital?

• The blood pressure difference between home and hospital measurements is about 20 mmHg - 30 mmHg (2.7 kPa - 4.0 kPa). This is because individuals tend to be more relaxed at home than at the hospital.

• In addition, if the device is placed over the heart, the blood pressure value tends to be much lower than it actually is. Ensure the device is positioned right at the heart level.

Q2: Why is the blood pressure value obtained at home higher than the value at the hospital?

• Drugs taken at a hospital may have affected the results. Kindly adhere to your doctor's instructions.

• The cuff might not be in the correct position or tight enough. .

• The patient is not sitting correctly during the measurement. Slouching, tilting, bending, and sitting cross-legged are not encouraged while taking blood pressure measurements due to increased abdominal pressure or the arm position being below the heart. Kindly take readings in the correct posture.

Q3: When can I obtain better measurements?

• Measurements are best taken in the mornings right after you urinate or when your mind and body are calm. We recommend taking readings at the same time of the day.

Q4. Why is the blood pressure value measured different each time?

• Since blood pressure fluctuates, getting an accurate reading from just one measurement can be challenging. It's better to take multiple measurements and observe trends rather than relying on a single result.

22 • Specifications

Model	XS Pro	
Display	LED screen	
Measuring Method	Oscillometric measurement	
Measuring Part	Upper arm	
Pneumatic Pressure Measuring Range	0~295 mmHg (0~39.3 kPa)	
Maximum Pressure Protection	295 mmHg (39.3 kPa)	
Measuring Range	Blood pressure value	SYS: 57~255 mmHg (7.6~34.0 kPa); DIA: 25~195 mmHg (3.3~26.0 kPa);
	Pulse rate	40~199 bpm
Accuracy	Blood pressure value	±3 mmHg (±0.4 kPa)
	Pressure value	±5%
Low Battery	When the power is lower than 4V±0.1V, the device will be turned off automatically.	
Power Source	4*AAA batteries or d.c. 5V,1A power supply line	
Memory	2 users x 199 entries + guest mode	
Dimension	145.5 mm (L) x 113.9 mm (W) x 58.75 mm (H)	
Screen Size	90.4 mm (L) x 77 mm (W) (4.7 inches)	

<table>
<tr><td>Cuff Size</td><td colspan="3">22~42 cm (8.6~16.5 inches)</td></tr>
<tr><td>Weight</td><td colspan="3">About 305g (without batteries)</td></tr>
<tr><td>Auto Power-off</td><td colspan="3">1 minute without operation</td></tr>
<tr><td>Measuring Part</td><td colspan="3">Upper arm</td></tr>
<tr><td>Anti Electronic Shock Degree</td><td colspan="3">Type BF</td></tr>
<tr><td>Operation Mode</td><td colspan="3">Continuous operation</td></tr>
<tr><td>Protection Against Harmful Ingress of Water or Particular Matter</td><td colspan="3">IP21</td></tr>
<tr><td>Monitor Service life</td><td colspan="3">5 years</td></tr>
<tr><td>Cuff Service life</td><td colspan="3">10000 times</td></tr>
<tr><td>Protection Against Electric Shock</td><td colspan="3">Internally powered ME equipment (When using only batteries)
Class II ME equipment (if equipped with AC adapter)</td></tr>
<tr><td rowspan="3">Operating Environment</td><td>Temperature condition</td><td>5°C~40°C</td><td rowspan="3">If stored or used beyond the designated temperature and humidity range, it will not function properly</td></tr>
<tr><td>Humidity condition</td><td>15%~90%RH</td></tr>
<tr><td>Atmospheric condition</td><td>70kPa~106kPa</td></tr>
<tr><td>Transportation and Storage Environment</td><td colspan="3">Avoid strong impact, direct impact, exposure to rain during transportation.
Store your monitor and other components in a clean, safe location.
Remove the arm cuff from the monitor. Gently fold the air tube into the arm cuff. The packaged Blood Pressure Monitor shall be stored indoors at the temperature of -20°C~55°C and the relative humidity of 10%~93%, atmospheric Condition: 70kPa~106kPa. without corrosive gas and with good ventilation.</td></tr>
</table>

The product was clinically investigated according to the requirement of iso 81060-2.

Essential Performance

1. Measurement Range (Blood Pressure):
SYS: 57-255mmHg
DIA: 25-195 mmHg
Pulse rate: 40-199 bpm
2. Accuracy:
Blood Pressure: ±3 mmHg (±0.4 Kpa)
Pulse Rate:±5%

Note: The specified power supply should meet the following condition:

Output voltage: DC 5V,
Output current:1000mA,
Class II
Comply with IEC 60601-1,
Provide at least two MOPP insulation between ac input and dc output,
Comply with US and Canadian deviation requirements.

Statement: “Pressure XS Pro was tested according to the recommendations of Technical Report IEC TR 60601-4-2: Medical electrical equipment – Part 4-2: Guidance and interpretation – Electromagnetic immunity; performance of medical electrical equipment and medical electrical systems."

23 • Warnings & Precautions

- Please refrain from using this device if the patient's condition meets any of the following contraindications to prevent inaccurate measurements or potential injuries
- The device is not suitable for patients with implanted, electrical devices, such as cardiac pacemakers, and defibrillators.
- Avoid taking a measurement on the arm on the side of a mastectomy or lymph node clearance.
- Refrain from taking measurements from patients who have conditions, diseases, or are in environments where uncontrollable movements (e.g., trembling or shivering) or unclear communication (e.g., children and unconscious patients).
- The device uses an oscillometric method to determine blood pressure. The arm being measured should have normal circulation.
- Excessive measurements may lead to patient injury due to interference with blood flow.
- DO NOT use this monitor on an injured arm or an arm under medical treatment.
- Consult with your physician before using this monitor if you have had a mastectomy or lymph node clearance.
- Please observe the arm to determine if the device operation causes prolonged impairment of the patient's blood circulation.
- Please use the cuff provided by the manufacturer. Otherwise, the measurement accuracy will be affected.
- No modification of this equipment is allowed.
- To avoid strangulation, please keep the air tube and type C charging cable away from the infants, toddlers and children.
- Do not leave the small parts where children can reach them. Children may swallow them. If a child accidentally swallows them, battery cover, please contact a doctor immediately
- The cuff complies with the requirements of ISO 10993-5, ISO 10993-10, ISO 10993-23. But few sensitive people may have allergies.
- When the ambient temperature is below 5°C, acclimate the device to an environment between 5°C and 40°C for at least 1 hour. When the ambient temperature exceeds 40°C, acclimate the device to an environment between 5°C and 40°C for at least 2 hours.
- DO NOT use this monitor for infants, toddlers, children or persons who cannot express themselves

- DO NOT take medicine based on readings from the device. Contact your physician for specific information about your blood pressure. The patient should not self-diagnose or self-medicate per measured results. Kindly adhere to the instructions of your physician or health provider.
- DO NOT use the device while you are on an intravenous drip or blood transfusion.
- DO NOT use this monitor in areas containing high frequency (HF) surgical equipment, magnetic resonance imaging (MRI) equipment, computerized tomography (CT) scanners. This may result in incorrect operation of the monitor and/or cause an inaccurate reading.
- Consult with your physician before using this monitor if you have common arrhythmias such as atrial or ventricular premature beats or atrial fibrillation, arteriosclerosis, poor perfusion, diabetes, pregnancy, pre-eclampsia or renal disease.
- Stop using this monitor and consult with your physician if you experience skin irritation or discomfort.
- Consult with your physician before using this monitor if you have severe blood flow problems or blood disorders, because the cuff inflation can cause bruising.
- DO NOT use this monitor for any purpose other than measuring blood pressure and pulse rate.
- DO NOT disassemble or attempt to repair this monitor or other components..
- DO NOT use the device in a location where there is moisture or a risk of water splashing this monitor. This may damage this monitor.
- DO NOT use this device in a moving vehicle such as in a car.
- DO NOT drop or subject this device to strong shocks or vibrations.
- When the performance changes (such as: inaccurate measurement or abnormal display), please stop using it immediately and contact customer support.
-

24 • Device Cleaning, Storage & Disposal

Cleaning

- It is recommended to clean the monitor weekly
- Keep the device away from direct sunlight, extreme temperatures, humidity or moisture.
- Use a dry, soft cloth to clean the device, or if desired, use a cloth lightly dampened with water.
- Do not use corrosive cleaner, benzene, thinner or other volatile liquids to clean the device.
- Do not wash or expose the arm cuff to liquid.
- Remove batteries from the device when it will not be used for more than 3 months.

It is recommended to disinfect the monitor before and after use each time. To disinfect, gently wipe the surface area with the following disinfecting agent(s): Isopropanol solution with 70% concentration, or Medical alcohol with 75% concentration.

- Do not immerse the monitor in water or any liquid to prevent liquid damage.

Storage

- Do not bend or crease the air tube
- Do not store the device:
  - if the monitor or its parts are wet.
  - in locations with extreme temperatures, humidity, direct sunlight, dust, or corrosive gasses.
  - in areas with a high risk of vibrations or shocks.

Disposal

Dispose the monitor and other components according to applicable local regulations. Unlawful disposal may cause environmental pollution.

25 • Manufacturer Details

Guidance and manufacturer's declaration

Electromagnetic emission

The Pressure XS Pro is intended for use in the electromagnetic environment specified below.

Emissions	Compliance	Electromagnetic environment - guidance
RF emissions CISPR 11	Group 1	This device uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	This device is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC61000-3-2	N.A.	
Voltage fluctuations/-flicker emissions IEC61000-3-3	N.A.	

Guidance and manufacturer's declaration

Electromagnetic immunity

This device is intended for use in the electromagnetic environment specified below.

Immunity test	IEC 60601 test level	Compliance level
Electrostatic discharge	±8 kV contact ±2 kV, ±4v kV,	±8 kV contact ±2 kV, ±4 kV,
(ESD) IEC 61000-4-2	±8 kV, ±15 kV air	±8 kV, ±15 kV air
Electrical fast transient /burst IEC 61000-4-4	±1 kV signal input/output 100 kHz repetition frequency	±1 kV signal input/output 100 kHz repetition frequency
Surge IEC 61000-4-5	Not applicable	Not applicable
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	Not applicable	Not applicable
Power frequency Magnetic field IEC 61000-4-8	30A/m, 50/60Hz	30A/m, 50/60Hz
Conducted RF IEC61000-4-6	3V signal input/output; 0,15MHz-80MHz 6 V in ISM and amateur radio bands between 0,15 MHz and 80 MHz 80% AM at 2Hz	3V signal input/output; 0,15MHz-80MHz 6 V in ISM and amateur radio bands between 0,15 MHz and 80 MHz 80% AM at 2Hz
Radiated RF IEC61000-4-3	10 V/m 80 MHz - 2,7 GHz 80 % AM at 2 Hz	10 V/m 80 MHz - 2,7 GHz 80 % AM at 2 Hz
NOTE: UT is the a.c. mains voltage prior to application of the test level		

Guidance and manufacturer's declaration electromagnetic Immunity

This device is intended for use in the electromagnetic environment specified below.

Radiated RF0-4-3 (Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communications equipment)	Test Frequency (MHz)	Band (MHz)	Service	Modulation	Max. Power (W)	Distance (m)	IEC 60601-1-2 Test Level (V/m)	Compliance level (V/m)
	385	380-390	TETRA 400	Pulse modulation 18Hz	1.8	0.3	27	27
	450	430-470	GMRS 460, FRS 460	FM ±5 kHz deviation 1 kHz sine	2	0.3	28	28
	710	704-787	LTE Band 13, 17	Pulse modulation 217 Hz	0.2	0.3	9	9
	745							
	780							
	810	800-970	GSM 800/900, TETRA 800, DEN 820, CDMA	Pulse modulation 18 Hz	2	0.3	28	28
	870							
	930		850, LTE Band 5					
	1720	1700-1990	GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4, 25; UMTS	Pulse modulation 217 Hz	2	0.3	28	28
	1845							
	1970							
	2450	2400-2570	Bluetooth, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7	Pulse modulation 217 Hz	2	0.3	28	28
	5240	5100-5800	WLAN 802.11 a/n	Pulse modulation 217 Hz	2	0.3	9	9
	5500							
	5785							

Guidance and manufacturer's declaration
Electromagnetic immunity

Radiated RF IEC61000-4-39 (Test specifications for ENCLOSURE PORT IMMUNITY to proximity magnetic fields)	Test Frequency	Modulation	IEC 60601-1-2 Test Level (A/m)	Compliance level (A/m)
	30 kHz	CW	8	8
	134.2 kHz	Pulse modulation 2.1 kHz	65	65
	13.56 MHz	Pulse modulation 50 kHz	7.5	7.5

Statement
"The Pressure XS Pro was tested according to the recommendations of Technical Report IEC TR 60601-4-2: Medical electrical equipment – Part 4-2: Guidance and interpretation – Electromagnetic immunity; performance of medical electrical equipment and medical electrical systems."

Warning

- Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.

- Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation."

- Don't store or use near active HF surgical equipment and the RF shielded room of an ME system for magnetic resonance imaging, where the intensity of EM disturbances is high.

- Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the equipment, including cables specified by the manufacturer. Otherwise, it may lead to a decline in the equipment's performance.

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