190x130mm

WARRANTY CARD

Model No.:..... Lot No.:.....

Invoice No.:..... Date of Purchase.....

Purchased By:..... Contact No.:.....

Address.....

Dealer's Name.....

Register your product to claim warranty

Dealer's Sign & Stamp

* Terms & Conditions apply

Passim Lifesciences Ltd. warrants this units free of any defect in material, workmanship and operation, under normal use, for a period of one year from the date of purchase. If any part become defective during the warranty period Passim Lifesciences Ltd. will repair or replace (if not repairable) the same, free of cost. This shall not apply to any parts that are considered as expandible or deteriorable in the course of normal use. Passim Lifesciences Ltd. shall be relieved of any liability and warranty shall cease to apply if :

- This is not used in accordance with the instructions in the operational manual.
- It is used with any equipment not complying with the specification of this unit.
- It is not regularly maintained.
- The unit is disassembled, repaired or operated by person not authorized by Passim Lifesciences Ltd.
- Damage caused due to negligency.
- The unit is operated in corrosive materials or in the harmful atmosphere.
- The warranty card is not filled completely and produced at the time of warranty claim.

Symbols

MD Medical Device | Refer Instructions Manual | LOT Lot No. | Keep Away From Sunlight

No Trash | Manufactured By | SN Serial NO. | Manufacturing Date

Warning/Caution

Manufactured by:
Passim Lifesciences Ltd.
Plot No. 45, Ind. Area, Phase -II, Panchkula -134113, Haryana- INDIA
Manufacturing Lic. No.: MFG/MD/2022/000615
For any Complaint/ Suggestion please contact:
Customercare Number: 1800 309 3009, Timing: 9am-7pm, Mon. - Sat.
Email ID: customercare@drodin.in, Website: www.drodin.in

Marketed by:
Odin Healthcare Pvt. Ltd.
Plot No. 45, Industrial Area, Phase-II
Panchkula (HR)- 134113
For any Complaint/ Suggestion please contact :
Customer Care No.: 1800 309 3009
(Timing: 9am -7pm, Mon. - Sat.)
Email ID: customercare@drodin.in
Website: www.drodin.in

IM/OAS/73-00

Dr. Odin®

ANEROID SPHYGMOMANOMETER
(Palm Type)

Model No. OAS104

INSTRUCTION MANUAL

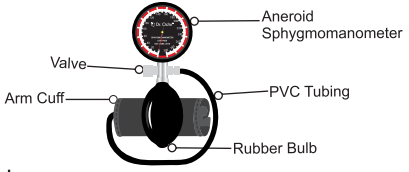
* Please read instruction manual before use

"Product image for illustration purposes only. Actual product may vary."

Intend Use

An aneroid sphygmomanometer is used by professional healthcare provides and individuals trained in the auscultatory blood pressure technique to determine systolic and diastolic blood pressure in human.

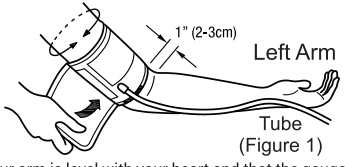
Description : Aneroid sphygmomanometer consists of an aneroid manometer (gauge), complete inflation system, (inflation bladder, squeeze bulb and the control valve), a zippered leather bag and operating instructions. Aneroid sphygmomanometer measures blood pressure non-invasively by displaying the pressure in a cuff wrapped around a patient's arm. The systolic and diastolic pressure is usually assessed by listening to Korotkoff sounds generated by arterial blood flow using a stethoscope simultaneously.



Measurement Procedure

1. Sit down next to a table or other flat surface so that you left arm can rest level with your heart. Circle the left arm with the cuff midway between the shoulder and elbow and fasten it by touching the surfaces together. Make sure your garment sleeve is not too tight or that it does not interfere with the cuff. The cuff should fit comfortably-not too tight or to loose. After you have established the correct size for your arm. It will not be necessary to readjust the closure and you can slip it on and off your arm easily.

2. Locate the brachial artery. It's above the bend of the elbow when the palm is laid upwards on the table then slightly inward of the elbow in this position. Feel for its pulse with the first two fingers of your right hand. Adjust the cu ffso that the tubing attached to the cuff runs from this area. Place the stethoscope ear pieces in your ears and the stethoscope head under the edge of the cuff over the Brachial Artery.



(Figure 1)

3. Be sure your arm is level with your heart and that the gauge is level with the heart also. Lay the gauge flat on the table. Close screw valve by turning it in clockwise direction. Inflate cu by pumping bulb with right hand until dial registers at least 180-200mmHg.

4. Using right hand, press stethoscope head firmly over brachial artery as previously located in step 2. If you hear a beat at 180 - 200mmHg inflate cuff further until sound disappears completely.

5. Slowly turn screw valve counter clockwise with the fingers of your left hand so the cuff deflates at a rate of 2 to 3 mmHg. per second. As the pressure falls, sounds become audible and pass through several changes. The first pulse sound you hear from the artery is recorded as the systolic pressure. The point at which the pulse is no longer heard is recorded as diastolic pressure.

Care and Maintenance

Manometer : Aneroid gauge requires minimal care and maintenance. The manometer may be cleaned with a soft cloth but should not be dismantled under any circumstances. Gauge accuracy can be checked visually; simply be certain the needle rest at zero position when the unit is fully deflated . A manometer whose indicator needle is not resting at zero point , is not acceptable for use.

Cuff Cleaning and Disinfecting

Use one or more of the following method and allow to air dry:

- Wipe with 70% isopropyl alcohol
- Wipe with .5% bleach and water solution.
- **CAUTION** :Do not iron cuff.
- **CAUTION** : Do not heat or steam sterilize cuff

STORAGE : After measurement, fully exhaust cuff then wrap cuff around gauge and bulb and store in zippered leather carrying case.

Disposal When your sphygmomanometer has reached its end of life, please be sure to dispose of it in accordance with all regional and national environmental regulations.

General Warnings

A warning statement in this manual identifies a condition or practice which, if not corrected or discontinued immediately could lead to patient injury, illness or death.

WARNING : Do not allow a blood pressure cuff to remain on patient for more than 10 minutes when inflated above 10 mmHg. This may cause patient distress, disturb blood circulation, and contribute to the injury of peripheral nerves. or death.
WARNING : Safety and effectiveness with neonate cuff sizes 1 through 5 is not established.
WARNING : If this equipment is modified, appropriate inspection and testing must be conducted to ensure its continued safe use.
WARNING : Do Not apply cuff to delicate or damaged skin. Check cuff site frequently for irritation.
WARNING : Only use the cuff when the range marking indicated on the cuff show that the proper cuff size is selected, otherwise erroneous readings may result.
WARNING : Allow space between patient and cuff. Two fingers should fit in this space if the cuff is correctly positioned .
WARNING : Do not apply to limbs used for IV infusion.
WARNING : Patient should remain still during measurement to avoid erroneous readings.

Specifications:

Measurement Range	0-300mmHg
Accuracy	±4mmHg
Operational Environment	10^{0}C-40^{0}C ; 15%-85%RH