190x130mm

WARRANTY CARD

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

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

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

Address.....

Dealer's Name.....

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. Should 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
Mfg. 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

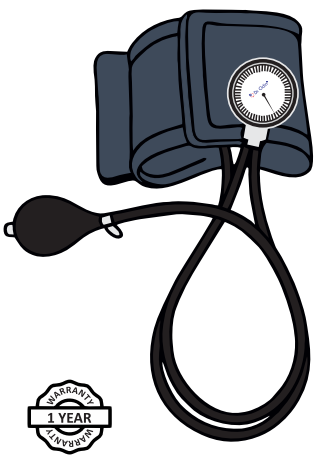
IM/OAS/01-00

Dr. Odin®

ANEROID SPHYGMOMANOMETER

MODEL NO.- OAS102

INSTRUCTION MANUAL



Please read instruction manual before use

Intend Use

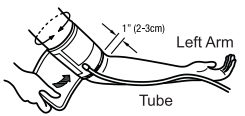
An aneroid sphygmomanometer is used by professional healthcare provides and individuals trained in the auscultatory blood pressure technique to determine systolic and diastolic blood pressure in human.

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. Patient Position - The patient should sit or lie comfortably. The arm should be fully supported on a flat surface at heart level. (If arm's position varies, or is not level with the heart, measurement values obtained will not be consistent with the patient's true blood pressure). When seated, the patient should have their back and arm supported, and their legs should not be crossed. The patient should relax prior to measurement comfortably for five (5) minutes and should refrain from talking or moving during measurement. Observer should view manometer in a direct line to avoid "Parallax error".

2. Apply the cuff - Nylon cuffs are specially designed to promote the precisely accurate determination of blood pressure. Index and range markings ensure use of the correct cuff size. The artery marking indicates proper cuff positioning. Place the cuff over the bare upper arm with the artery mark positioned directly over the brachial artery. The bottom edge of the cuff should be positioned approximately (1") one inch (2-3cm) above the antecubital fold. Wrap the end of the cuff not containing the bladder around the arm snugly and smoothly and engage adhesive strips.



(Figure 1)

3. Inflate the cuff and close the valve by turning thumbscrew clockwise. Palpate the radial artery while inflating the cuff. Be sure to inflate cuff quickly by squeezing bulb rapidly. Inflate cuff 20-30 mmHg above the point at which the radial pulse disappears.

4. Position the chestpiece of the stethoscope in the antecubital space below the cuff, distal to the brachium. Do not place chestpiece underneath the cuff, as this impedes accurate measurement. Use the bell side of a combination for clearest detection of the low pitched Korotkoff (pulse) sounds.

5. Deflate the cuff Open the valve to deflate the cuff gradually at a rate of 2-3 mmHg per second.

6.Record the onset of Korotkoff sounds as the systolic pressure, and the disappearance of these sounds as diastolic pressure. After measurement is completed, open valve fully to release any remaining air in the cuff. Remove cuff.

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 off 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.

- 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.
- Safety and effectiveness with neonate cuff sizes have not been established for points 1 to 5 under Measurement Procedure.
- If this equipment is modified, appropriate inspection and testing must be conducted to ensure its continued safe use.
- Do not apply cuff to delicate or damaged skin. Check cuff site frequently for irritation.
- 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.
- Allow space between patient and cuff. Two fingers should fit in this space if the cuff is correctly positioned .
- Do not apply to limbs used for IV infusion.
- Patient should remain still during measurement to avoid erroneous readings.