

NISSEI

DS-11/DS-11a

INSTRUCTION MANUAL FOR DIGITAL BLOOD PRESSURE MONITOR DS-11/DS-11a

PRZYCISK WŁĄCZ/WYŁĄCZ

БІЛЯРДОВСТВО ЗА ЕКСПЛУАТАЦІЮ НА ЦИФРОВИХ ТОНОМЕТРІС ДС-11/DS-11a

УЗНАВАТЕЛЬСКÝ НÁVOD K DÍJITÁLNÝM TONOMETRUM DS-11/DS-11a

MANUAL DE UTILIZARE A TENSIMETRULUI DIGITAL DS-11/DS-11a

Issued on Apr. 12, 2021 A127684-1_4

PARTS NAME AND PRODUCT COMPONENTS

PODSTAWOWE CZĘŚCI I KOMPONENTY

НАМЕНОВАННЯ НА ЧАСТИНЕ И КОМПОНЕНТЫ НА УРЕДА

ПОЈЕМОВАНИЈЕ ЈЕДНОТВЛНЧ СОУЧАСТН ПРСТРОЈЕ

DENUMIREA PĂRȚILOR COMPOVENTE A DISPOZITIVULUI

fig. 1 rys.1 рис. 1 obr. 1 fig. 1

fig. 2 rys. 2 рис. 2 obr. 2 fig. 2

DISPLAYS ВЫСВІТЛЯЧІ ИНДІКАЦІЯ INDIKÁCIE INDIKÁCIO AFÍSAJ

fig. 3 rys. 3 рис. 3 obr. 3 fig. 3

INSTALLING BATTERY СЛАГАНЕ НА БАТЕРИИ INSTALACJA BATERII VLOŽENÍ BATERIÍ

fig. 4 rys. 4 рис. 4 obr. 4 fig. 4

ACTIVATING AND SETTING THE DATE/TIME НАСТРОЙКА ДАТА/ВРЕМЕ

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ACTIVAREA FUNCTIEI DATA/ORA

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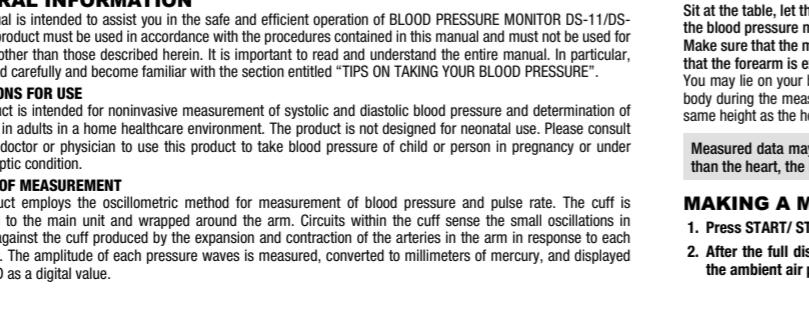
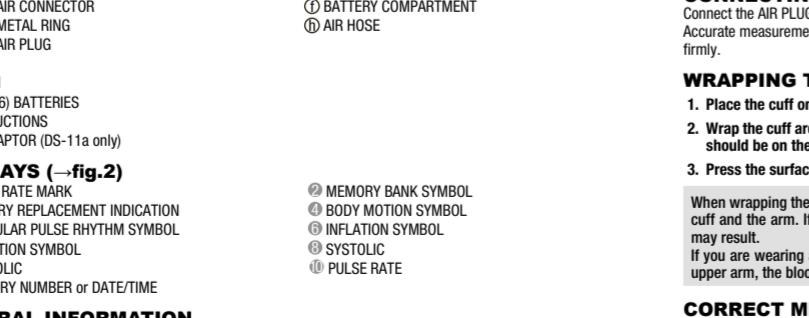
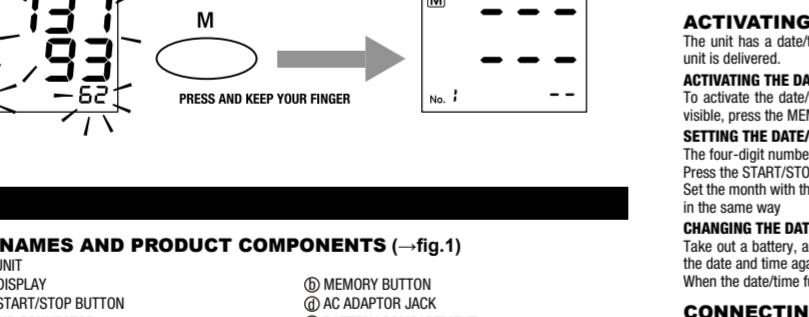
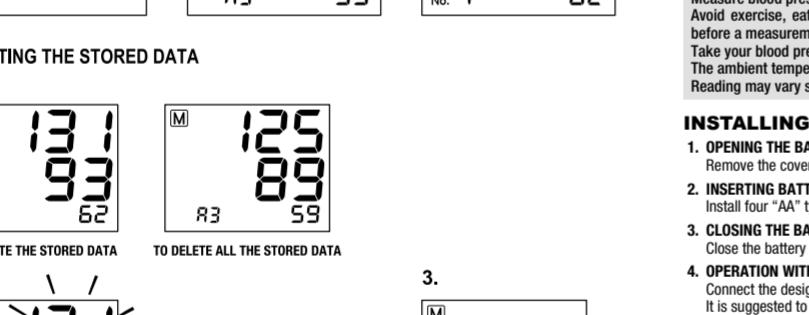
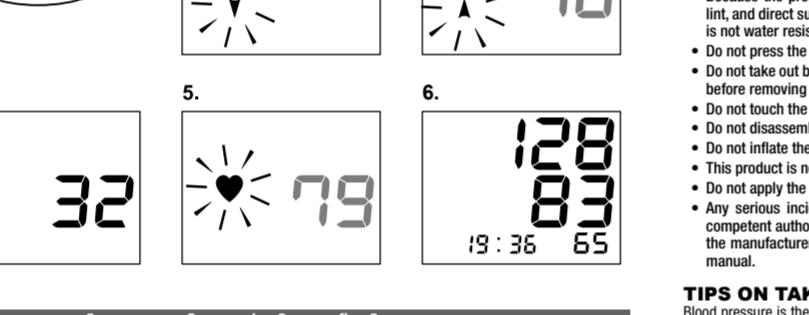
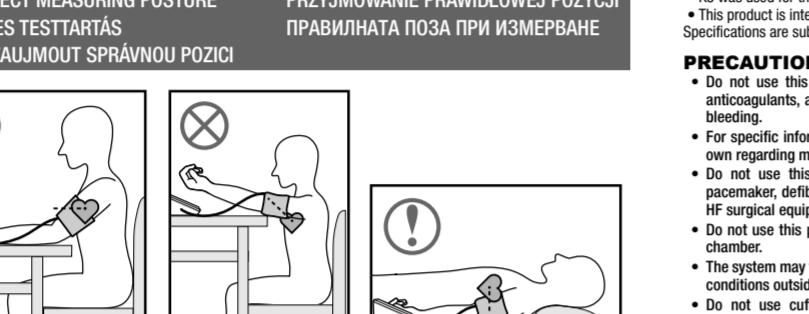
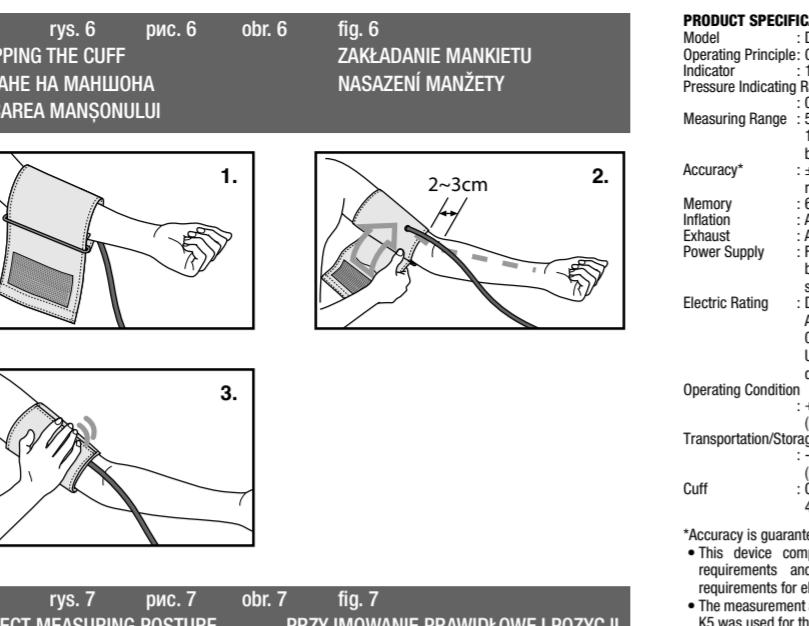
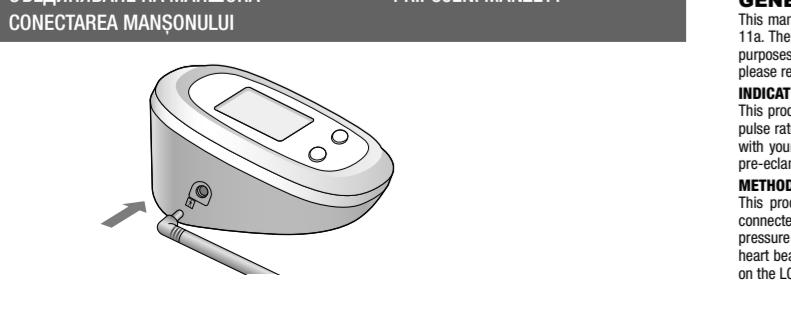
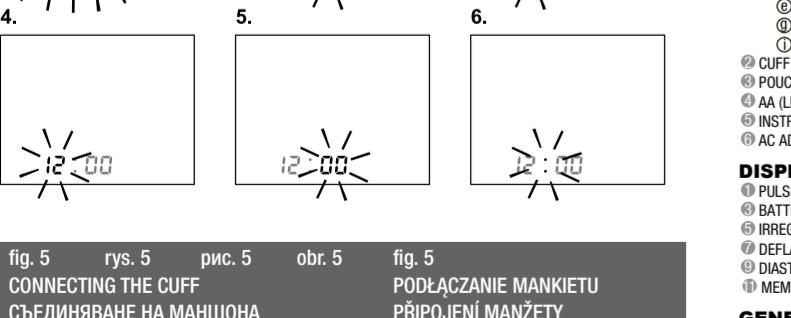
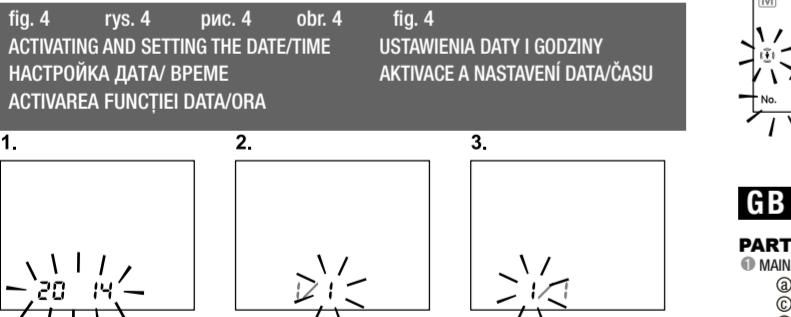
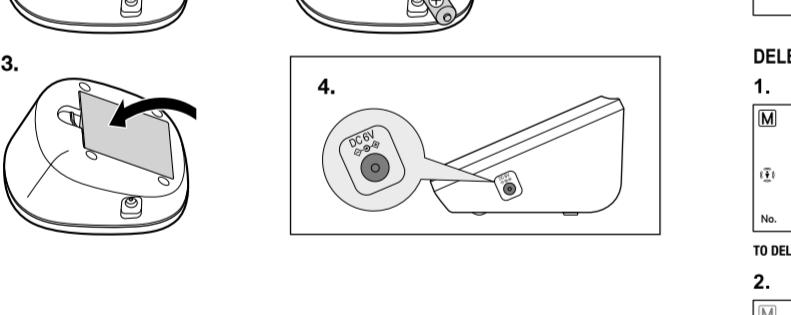
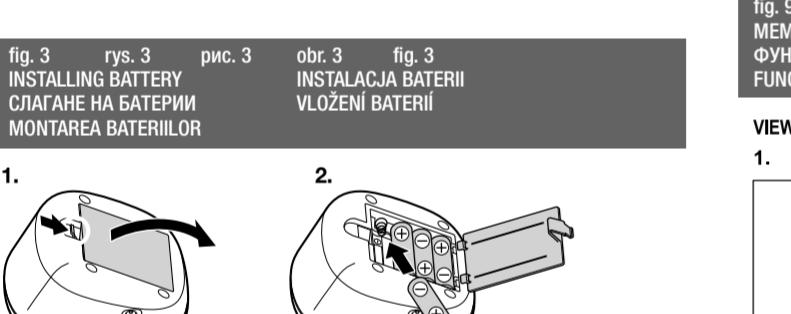
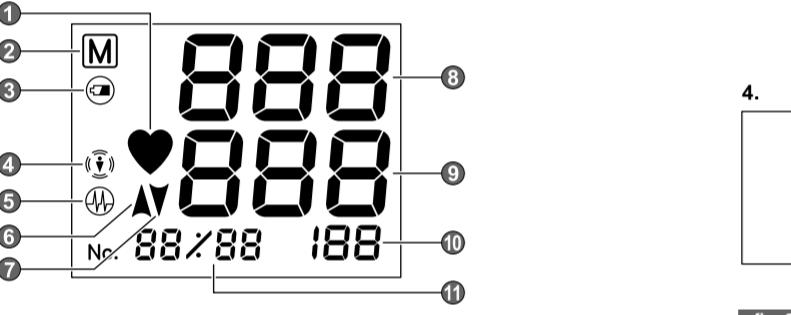
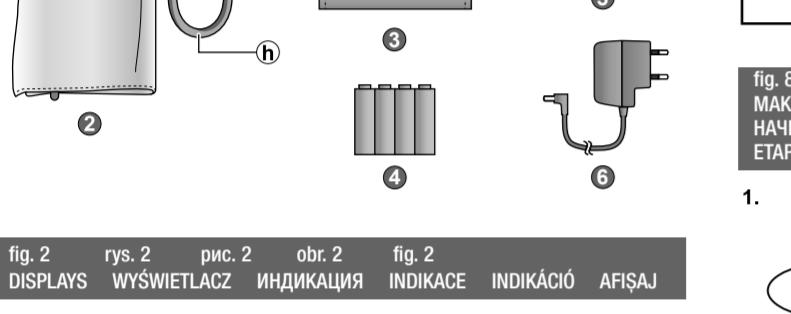
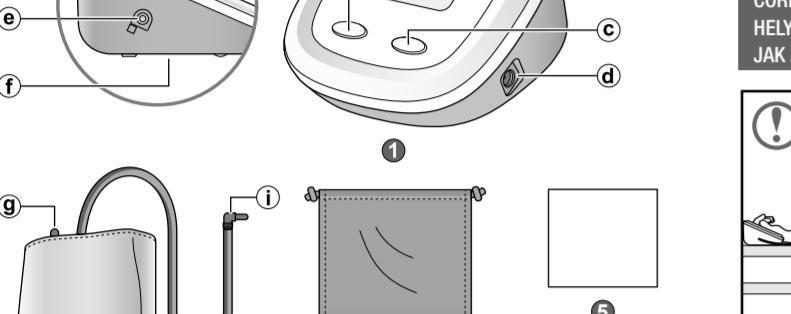
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PRODUCT SPECIFICATIONS

Model : DS-11/DS-11a
Operating Principle: Oscillometric method
Indicator : 13 digits liquid crystal display
Pressure Indicating Range : 0~300 mmHg (cuff pressure)
Measuring Range : 50 ~ 250 mmHg (systolic), 40 to 180 mmHg (diastolic), 40 to 180 bpm (pulse rate)
Accuracy* : ±5% of reading (pressure), ±5% of reading (pulse rate)
Memory : 60 measurements and average
Inflation : Automatic inflation
Exhaust : Automatic exhaust valve
Power Supply : AC 100-240V, 50/60Hz, 0.12A, DGSV, 500mA, with designated AC adaptor
Electric Rating : DCGV/4W, with four LR6 batteries
Adaptor: AC100-240V, 50/60Hz, 0.12A, DGSV, 500mA, with designated AC adaptor

Main Unit : Weight: Approx. 250 g (without batteries)
Size: 116.5 x 122.2 x 69.9 mm (W x D x H)
Protection against water: IPX4 (water splashes)
Mode of operation: Continuous operation
Classification : Completely powered equipment/
Class II equipment. Type BF applied part
Protection class : IP20 (protected against solid foreign particles with a diameter of more than 12.5 mm, no protection against water).
Expected Service Life : 5 years
Key to symbols : ① Type BF applied part
② Class II equipment
③ Refer to instruction manual/equipment.
④ The unit is electrical and non-household. Follow the relevant regulations.
⑤ In a calm condition as the blood pressure measurement result may not be accurate.
⑥ Coverage arm circumference: 22 to 42 cm, applied part: BF

3. Automatic inflation starts and inflation mark flashes.
4. Inflation mark disappears and measurement begins.
5. Heart mark flashes as pulse is detected.
6. Blood pressure and pulse are displayed.
The reading is automatically saved in the memory.
If you forget to turn off the unit, it will be automatically turned off after 3 minutes.

BODY MOTION SYMBOL

Blood pressure value taken while moving cannot be said to be the correct value because body movement can affect blood pressure.
This product analyses pulse wave and displays [] when body motion is detected.
[] indicates the results might be affected by body movement.

IRREGULAR PULSE RHYTHM INDICATION

IRREGULAR PULSE RHYTHM INDICATION shows that the pulse waves are not appropriately detected during blood pressure measurement.

DOKŁADNOŚĆ

WYSZCZEGÓLNIENIE: Czasem może pojawić się informacja, że mierzenie jest nieprawidłowe. W tym momencie należy zredukować prędkość ruchu, aby uzyskać dokładne mierzenie.

PAMIĘĆ

WYSZCZEGÓLNIENIE: Wysokość i średnia wyników mierzeń są zapisywane w pamięci. Wysokość i średnia wyników mierzeń są zapisywane w pamięci po 60 mierzonych.

PREZYGNAZJA

WYSZCZEGÓLNIENIE: Wyświetlana jest informacja, że mierzenie jest nieprawidłowe. Wysokość i średnia wyników mierzeń są zapisywane w pamięci po 60 mierzonych.

PRZEGŁĄDANIE ZAPISANYCH DANYCH (VIEWING THE STORED DATA)

1. Confirm that the unit is turned off to see stored data.

2. PREVIOUS MEMORY FUNCTION

The average for up to 3 readings before the last measurement is displayed. Average will not be displayed unless there are two or more readings saved.

3. PRESS MEMORY BUTTON again

The latest reading saved in the bank is displayed.

The display at the bottom left shows memory number, measurement date and time alternately. The latest reading is displayed as "memory No. 1". The results are recalled from the latest to the oldest with operation of MEMORY BUTTON. The bigger memory number indicates the older number.

Press START/STOP BUTTON to turn off the unit

DELETING THE STORED DATA

1. Display data to be erased or the average to erase all the data in the memory.

2. Press and hold down MEMORY BUTTON.

The displayed data starts flashing.

3. Hold down the button until the stored data disappears.

CARE AND MAINTENANCE

Keep the product clean. Inspect its cleanliness after use. To clean, use only a soft dry cloth. Do not use gasoline, paint thinner or other strong solvents. Since the cuff may absorb perspiration and other fluids, inspect it for stain and damage.

When cleaning the cuff, use a synthetic detergent and gently rub the surface. Air dry thoroughly. Make sure fluid never gets in AIR HOSE. Do not machine wash or scrub.

When storing the product, do not place heavy objects on it. Do not fold or bend the cuff forcibly. To disconnect the cuff from the main unit, do not pull AIR HOSE but hold AIR PLUG and unplug it. Do not coil AIR HOSE too tightly. When the product is stored in the environment with ambient temperature above 40°C or below 10°C, please leave it at least 2 hours before taking a measurement. Remove the batteries if the product is to be stored for an extended period of time, as the batteries run out of reach of children and pets at all times.

To avoid harmful injury due to interfered blood flow from cuff inflation,

Make sure that AIR HOSE is not kinked before measurement. Otherwise, cuff inflation may not be conducted properly and prolonged.

Do not use cuffs or accessories other than those specified by the manufacturer. Otherwise, correct measurement readings cannot be obtained.

Use of this product in areas near mobile phones, microwave ovens or other devices with strong electromagnetic field may cause malfunctions.

Do not apply the cuff over a vascular access or therapy or an arterio-venous shunt. Since the cuff may absorb perspiration and other fluids, inspect it for stain and damage.

When storing the cuff, use a synthetic detergent and gently rub the surface. Air dry thoroughly. Make sure fluid never gets in AIR HOSE. Do not machine wash or scrub.

Make sure that inflation of the cuff is not causing prolonged impairment of blood circulation. Also, be cautious about loss of function of the cuff or any other medical equipment if any monitoring equipment is used on the same limb.

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