

5 Chamber Wireless Leg Recovery System

USER MANUAL

(Please read this manual carefully before installing and operating the product.)

1、 Leg recovery system

Model No	Chamber
FO3003D	5

2. Structure and Components

The massager consists of an electronic main unit and inflatable cuffs. The cuffs are made of a TPU and nylon fabric composite material and are divided into upper limb cuffs, lower limb cuffs, and waist cuffs.

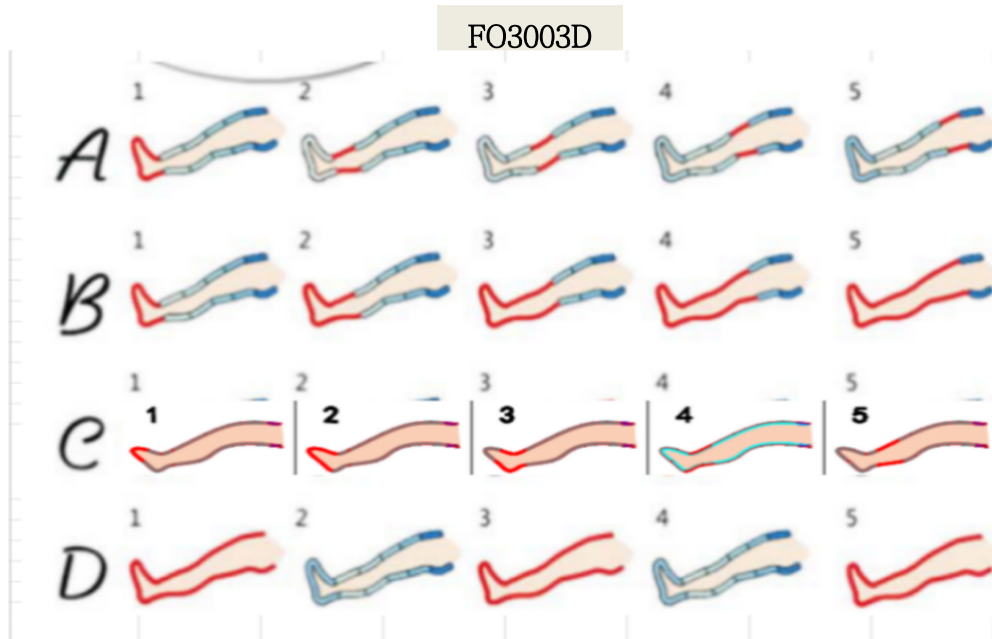


machine

3.Modes

5 Chamber Wireless Leg Recovery System

FO3003D The magnetic massager has 4 pressing modes, and the detailed pressing diagram is shown below.



Compression Mode Explanation:

A: From distal to proximal, inflate one chamber and press, then inflate the next chamber, each chamber for approximately 30 seconds.

B: From distal to proximal, gradually increase the number of simultaneous compressions from one chamber to two, three, four, and five chambers, with one cycle lasting approximately 180 seconds.

C: From distal to proximal, gradually increase the number of simultaneous compressions from one chamber to two chambers, after approximately 60 seconds, inflate two and three chambers simultaneously and deflate one chamber, with one cycle lasting approximately 180 seconds.

D: Combine all five chambers and press simultaneously, then inflate and deflate for approximately 187 seconds, then deflate

5 Chamber Wireless Leg Recovery System

them simultaneously for approximately 30 seconds before starting the next cycle.

4. Main Technical Specifications

1. Normal Operating Conditions:

- a) Ambient Temperature: 5°C to 40°C;
- b) Relative Humidity: No more than 80%;
- c) Atmospheric Pressure: 86kPa to 106kPa;
- d) Adapter Input Voltage: AC100-240V 50/60Hz
- e) Adapter Output Voltage: DC5V 2A

2. Inflation and Deflating Time: The air pump inflates all five airways, with each airway inflating for approximately 30-50 seconds.

3. Operating Mode: The air pump's pump core, through the airflow conversion device, circulates and pressurizes air in chambers 1, 2, 3, 4, and 5, sequentially from distal to proximal, generating a constant level of air pressure, which is applied intermittently to the patient's limbs, creating a massage effect.

4. Maximum Pressure Generated by the Air Pump: 250mmHg. The operating pressure is adjustable from 80 to the maximum pressure.

5. Operating Noise: $\leq 55\text{dB}$

6. Timing: Adjustable from 10 to 60 minutes, with a timing error of ± 2 minutes.

4. Instructions

- 1. Place the cuff (arm cuff, waist cuff, or leg cuff) on the treatment area. Zip it up and secure it with the Velcro strap, adjusting the tightness appropriately.
- 2. Insert the plug on the main unit's pump output port into the corresponding cuff port.
- 3. Press and hold the pump's power button for 1.5 seconds to turn it on. Select the treatment time according to your preference. The timer can be freely selected from 10 to 60

5 Chamber Wireless Leg Recovery System

minutes, with a timing accuracy of ± 2 minutes. The pressure can be adjusted from 80 to 250 mmHg, depending on your preference.

4. If you feel any discomfort during treatment, immediately turn off the pump's power switch or unplug the main unit.

5. After normal use, turn off the pump, unfasten the Velcro or zipper, and then remove the cuff.

5. Precautions

a) Please read the instruction manual before using this device.

b) Do not operate the air pump buttons when the air cuffs are not connected.

c) It is recommended to wear the air cuffs over light clothing. Remove items from pockets, including watches, bracelets, anklets, rings, etc.

d) When wearing, avoid catching hair, clothing, or socks in the zippers.

e) For first-time use, do not set the pressure too high to avoid discomfort from inability to tolerate higher pressures.

f) If any abnormal physical reactions occur during use, immediately turn off the air pump's power switch or unplug the main unit directly.

g) When connecting the plug from the main unit's air pump output port to the cuff's interface, ensure it is fully inserted and secure.

h) Elderly users or individuals with limited mobility should use this product with the assistance of a caregiver to prevent issues and address any abnormalities promptly.

i) Do not use the product on or near electric heaters or other high-temperature surfaces.

g) Avoid exposing the main unit to water or any other liquids.

h) The following individuals are advised to consult a healthcare professional and use this product only under medical advice:

*Children,

*Individuals with sensory or cognitive impairments;

5 Chamber Wireless Leg Recovery System

- *Individuals unable to care for themselves;
- *Persons with unhealed wounds or inflammation in the area of application;
- *Persons with severe deformities in the area of application or implanted medical devices;
- *Individuals before/after lower limb varicose vein surgery or with recent deep vein thrombosis (DVT) in the lower limbs;
- *Patients with conditions such as pulmonary edema, heart disease, angina pectoris, myocardial infarction, arteriosclerosis, etc.;
- *Individuals with heightened pain sensitivity due to other reasons.

VII. Cleaning and Maintenance

The surface of the air pump can be wiped with a damp cloth. Avoid allowing water to enter the air pump. Do not use gasoline, alcohol, benzene, or similar solvents for cleaning.

The surface of the air cuffs can be wiped with a dry cloth dipped in 75% alcohol. Do not wash with water. After cleaning, allow the product to air dry completely before storing it neatly in a fixed location.

VIII. Storage Method

Keep the product clean during use. After use, store it in a dry, well-ventilated area, and protect it from moisture.