



weelko

HighTech EMS WKB008



Electrostimulation



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Electrostimulation

Equipment

- 10 big electrodes.
- 10 small electrodes.
- 2 cables with 10 output connectors.
- 20 elastic belts with Velcro.
- Main unit.

Note: This instrument is delivered with a thin adhesive film protecting the touch screen against possible scratches that may occur during transport. This film can be removed after unpacking.



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Electrostimulation

Equipment

Our WKB008 is a electrostimulation digital instrument (EMS) with pulsed microcurrent. Touch screen with 10 output channels. It includes 20 electrodes (10 big and 10 small), 2 connectors and 20 elastic belts to hold the electrodes. Ideal to eliminate fat and liquid by activating the lymphatic drainage thanks to the muscle contraction, the cellular oxygenation and the muscle strengthening and reeducation.

Connections are on the rear panel. Connect as follows, from left to right:

- Plug in the power cable (200-240V 50Hz).
- Connect properly the cables to the 2 connectors for electrostimulation. The first connector for EMS from 0 to 4 and the second one for EMS from 5 to 9.
- To switch on the device, press the button on the front panel and then click on the Weelko logo on the touch screen to select the desired menu. Choose "EMS" to start with the electrostimulation.



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EMS

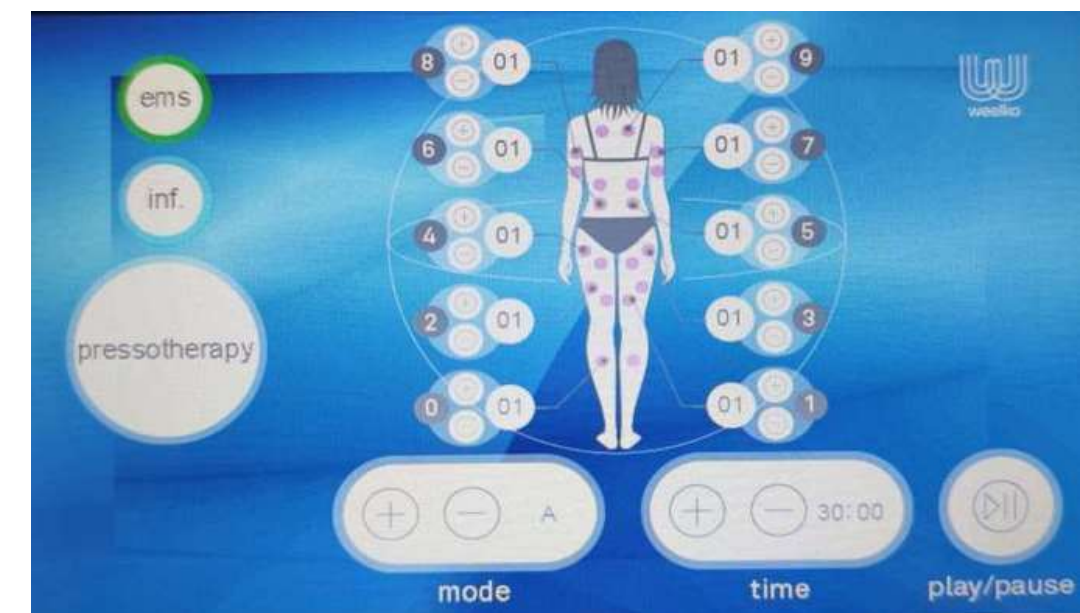
Mode: on the function EMS, the “MODE” menu allows choosing the working frequency for the electrostimulation in 4 programs A, B, C and D.

Intensity: it can be independently adjusted on each electrode from 1 to 15. In case of programs C and D, the intensity is enough for a functional activity until the contraction is visible.

Time: to specify the time of the treatment. In case of programs A and B the recommended time is 45 min. In case of programs C and D, the recommended time is 20-30 min. maximum.

Play and Pause: to start or pause the device when necessary.

The electrodes should be placed according to the following instructions. The red cable is the positive pole and has to be placed on the motor point or the muscle belly. The black cable will be the negative pole and will be placed on the electrode close to the muscle insertion.



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EMS

The electrostimulation consists of using electric current to induce a muscle contraction. This machine has 10 sets of electrodes of electric stimulation with pulsed wave, which will provide electric pulses to work muscle and bioelectric stimulation to improve its function, accelerate the fat metabolism, contribute to lose weight and muscle toning.

When applying electrotherapy to strengthen the muscles, one of the electrodes has to be placed on a motor point or on the muscle belly and the other one on the muscle extension so that the electrostimulation allows a strong and effective isometric contraction. This way the current will run between both electrodes from one pole to the other in the muscle fibres direction in order to make the most of the treatment. So in case you want to stimulate the most superficial muscles, place the electrodes in parallel in the direction of the muscle fibres and in case of deep tissues you need to place the electrodes transversely.

Leave a space of 5 cm. between them, apply enough conductive gel and adjust them to the customer skin with the elastic belts.

Regarding the electrode position on the abdomen, please place a couple of them below the last two ribs (above the navel) and the second set just below the navel at the height of the iliac crests.

Time of treatment:

Time needs to be adjusted according to the desired objectives and the area to work. If you seek to strengthen the muscles, between 10 and 20 minutes are recommended. To re-educate the muscle, not more than 20 minutes are needed in a single session. In case of the aesthetic treatments, it is recommended to work between 30 and 45 minutes, from 6 to 8 sessions, 2 or 3 max. per week.

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EMS

4 working modes are provided:

Mode A, stimulates at a 10 Hz frequency, basically recommended for treatments against slight flaccidity, for sensitive people, to relax muscles (anesthetic). It improves circulation and the aerobic endurance.

Mode B, stimulates at a 20 Hz frequency, basically recommended for treatments against medium flaccidity, mostly appropriate for small muscles. It improves the muscle aerobic endurance and the oxidative muscle capacity.

Mode C, stimulates at a 30 Hz frequency, basically recommended for treatments against medium flaccidity, mostly appropriate for bigger muscles. It improves muscle toning, firmness and tonicity.

Mode D, stimulates at a 40 Hz frequency, basically recommended for treatments against serious flaccidity, strong contractions. It improves the muscle capacity, increases the muscle volume, strength and endurance. It also reduces the oedema by using the muscle pumping.

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Indications

- Treatments for fluid retention, swelling legs and lymphedema.
- Detox treatments (fat and toxins removal).
- Heavy legs treatments.
- Adjuvant in aesthetic treatments for removing localized fat.
- Helps to improve blood circulation in customers suffering from hypertension and diabetes.
- Helps to improve orange-peel skin appearance.
- Treatment and prevention of varicose veins.
- Stimulation of the circulatory of lymphatic system.
- Muscle toning.
- Oxygenation of the body.

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Contraindications

It is generally considered safe for adults of all ages, with few contraindications. However, it is important to consult a medical/aesthetic professional before getting any of these treatments.

- People with epilepsy, with a pacemaker or having a serious medical condition
- Circulation problems or disorders.
- Skin injuries, eczema or chafing.
- Diabetes.
- Thrombophlebitis and varicose veins.
- Do not apply on the eye, neck or heart area.
- Recent hemorrhages.
- Allergies and skin irritations or burns.
- Sensitivity alteration or deficit.

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Precautions

- During the session, check with the customer that the current is appropriate.
- The customer should drink plenty of water before and after the treatment.
- Do not expose the device to dripping or splashing.
- Be careful with the electric connections.
- This device should be assembled and disassembled by professional staff.
- In case of malfunction, check carefully all connections and contact your distributor.

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