Laser Therapy
Acupuncture Pen
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**Product Introduction**

Laser Therapy Acupuncture Pen is a high-tech electronic product re-searched and developed using the Chinese medicine meridian system, based on both low frequency impulse and laser therapy theories. It can automatically detect and treat acupuncture points using electronic impulse and laser irradiation and thus achieve early prevention, cell activation and improvement of blood circulation. It can be used for daily body care, unlike the traditional design of therapeutic instruments allowing single applications. It is also convenient to carry.

**Features**

1) Uses electronic impulse and acupuncture heads instead of Chinese traditional acupuncture and scraping methods, thus being more portable.
2) Uses 650nm laser for biological laser irradiation.
3) Easy to use.
4) It is ergonomic, well-designed.

**Principle**

1) Electronic Impulse Theory:
   Using low frequency electronic impulse stimulates the nerve cells of the muscle, encouraging expansion and contraction. This allows increased blood flow to the weakened tissue which brings proteins and essentials nutrients to the area for pain relief.
2) Massage Therapy Theory:
   It combines theories of classical Chinese therapeutic treatments and modern micro electronic technology to produce a personalized massage experience for the user. There are two metal treatment caps: the spheroidal shape cap and the dome shape cap.
3) Biological Laser Therapy Theory:
   It has two 650nm laser heads, achieved by energy effect and biological effect of biological laser, which improve blood quality, blood circulation, and metabolism.
### Main Technical Parameter

<table>
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<th>Power Supply</th>
<th>Pulse Frequency</th>
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<tr>
<td>Cr2 200mAh 3.0V</td>
<td>1-300 Hz</td>
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<tr>
<th>Open-Circuit Output Electronic Pulse Peak Voltage</th>
<th>Maximum Output Amplitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-360v</td>
<td>Loading 500 Ω (Voltage: 3.0V)</td>
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<table>
<thead>
<tr>
<th>Laser Wavelength</th>
<th>Power</th>
<th>Charger Input</th>
<th>Charger Output</th>
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<tbody>
<tr>
<td>650nm</td>
<td>5mW</td>
<td>100v-240v: 50 Hz</td>
<td>3.0v; 200mAh</td>
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### Components

- Spheroidal Shape Cap: suitable for the whole body.
- Dome Shape Cap: for scraping and facial beauty.
- Laser Nasal Cavity Irradiation Head: Improve the blood quality, blood circulation and metabolism.

**Remark:** the components include one rechargeable battery and one charger.
**Using Methods**

1) Open the battery cover, place the battery into the battery chamber, then tighten the battery cover.

![Battery Cover]

Pay attention to the battery polarity, put positive pole (+) first inside the device. Please use the attached battery only.

2) Press the “+” button to turn on the device. When “0” is displayed the device is using only laser output (no electronic pulse output). When “1”…“6” is displayed, the device outputs both the laser and electronic pulse at the same time.

3) Adjust the stimulation intensity by pressing the “+” or “-” buttons to increase or decrease.

![Intensity Adjust]

Remark: 1-6 intensity for electronic pulse

4) When using the laser nasal cavity irradiation head, put the wire plug into the proper socket, then place the plastic head into the nasal cavity. If you want to use laser irradiation only, turn on the device and make sure the dis-play reads “0”. Otherwise, to use laser irradiation and electronic pulse, turn on the device and press “+” to select the desired intensity from “1” to “6”.

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5) When using the device with an assistant, have the assistant hold the user’s hand tightly and place the device’s head on the user. During the treatment adjust the intensity from low to high, to help prevent sudden simulation.

6) To turn off the device, press “-” and “0” at the same time.

7) Battery charge: When the battery is out of power, take the battery out of the device and place it into the charger, making sure the polarities match. The charger emits a red light while charging and turns green when charged.

⚠️ When start to charge, there is no red lamp, please wait for 5-10 minutes till the red lamp lightened. Please use the attached battery charger only.
Storage and Transportation

Storage and Transportation
1) Environmental temperature –10°C to 55°C, 14°F : 131°F
2) Relative humidity: ≤80%
3) Barometric pressure range: 86.0 kPa to 106 kPa
4) Storage requirements: packed products should be stored in a well ventilated room
5) Transportation requirements: Prevent shock, violent vibration, extrusion, dampness, etc.
6) Handling requirements: handle with care.

Apply some cream to the skin before treatment for more comfort.

Treatment Tips: Unblocking the Joints Leads to Ease

The Yellow Emperor’s Canon of Internal Medicine says, “There are 365 acupuncture points on the body which are formed through connection of joints. You will master the essentials if you understand.” The joints mainly mean the key acupuncture points on the human body, and the key acupuncture points are regularly distributed on the positions of large joints. Just as the intersections of the major roads in the city are places of most serious traffic jams, the channels, collaterals, and acupuncture points on the large joints are also places most easy to deposit and block such human physiological wastes such as sputum, damp, petechiae, fever, and poison. This is why rheumatically happens on joints. Therefore, applying pulse therapy on joints will make you feel relaxed.
Positions of Wrist and Ankle Points

The Yellow Emperor’s Canon of Internal Medicine says 12 source points are derived from 4 joints which mainly govern 5 organs. If there is sputum in the 5 organs, the treatment shall be started from the 12 source points. The positions of the wrist and ankle joints distribute the source points of 12 channels (serving as the master switch of channels). Through this master switch, the primordial Qi of the organs can be stimulated as to promote the normal operation of channels: Qi and blood and treat the viscera weakness and blood inadequacies.
Positions of Elbow and Knee Joints

The Classic of Medical Problems says that the confluent acupoints can heal the internal organs. The confluent acupoints of the six entrails are distributed on the positions of elbow and knee joints, clearing away heat, dissipating stagnation, and freeing channels. Among all joints, the elbow and knee joints bear the largest loads, therefore, applying pulse therapy to them is particularly useful to maintain viscera, to clear away such physiological wastes in channels (like phlegm-dampness, stagnant toxin and tubercles), and to treat the rheumatism.
The twelve meridians in the body are always influenced by the wind, cold, hot, moisture, dryness and bad temperature, seriously damaging human health. Each meridian has some positions that are easy to be blocked. The lumbar yang pass of the Du meridian is the port which is easiest to be blocked during the upper delivery of Yang-Qi of the De meridian. Do you know the reason many people are susceptible to suffer from backache and lumbar muscle aching? In fact, it is relation to the “traffic black spot” on the channels. So, the strengthening of these channels daily is very important for maintaining channels and vessels. We find in long-time practice that these channels always suffer from tubercles, pain, abnormal reactions, etc. We may not feel anything unusual in normal time, however, once there is any abnormality in the channels and viscera, they must respond correspondingly. The symptom is obvious only by touching them in the beginning. You can detect your “traffic black spots” according to your symptoms (i.e. the pain of diabetes mellitus and gynecopathy). So, you should apply various meridian therapies to break through these “traffic black spots” on the channels on a daily basis.
The “traffic black spot” on the twelve meridians are summarized as follows:

Common Symptoms of Liver Meridian:

Dry and bitter taste, depression, bulging rib cage with pain, dizziness, unstable blood pressure, irascibility and impulsiveness, dull complexion, easy hypodynamia, prostatic hyperplasia, irregular menstruation, mammary gland diseases, and dark urine.
Common Symptoms of Lung Meridian:

High sensitivity to the wind, easy sweating, dry throat, cough, allergic rhinitis, dry skin, easy allergy, and dull complexion.
Common Symptoms of Large Intestinal Meridian:

Toothache, headache, dry mouth, skin allergy, excessive blue veins and spots, weak stomach function, scapulohumeral periarthritis, and chronic pharyngitis.
Common Symptoms of Stomach Meridian:

Sore throat, stomach-ache, heat fearing, indigestion, tiredness, ache of knee joints, constipation, dry lips and tongue, and angular body.
Common Symptoms of Spleen Meridian:

Flatulence, malabsorption, tastelessness in the mouth, easy emesis, easy tiredness, puffiness, alliteration and insobriety, heavy humid and swelling feet, loose stool, acid bilge of joints and diabetes.
Common Symptoms of Heart Meridian:

Annoyance, heart palpitation, chest distress, cardialgia, shortness of breath and abnormal rising of breathe, feeling of stress, depression and irritability, oral ulcer, dry mouth, and halitosis.
Common Symptoms of Small Intestine Meridian:

Hypogastric pain, chest tightness, top of head pain, easy diarrhea, cold limbs, malabsorption, puffiness, and scapulohumeral periarthritis.
Common Symptoms of Bladder Meridian:

High sensitivity to wind and cold, neck discomfort, swelling pain of waist muscles, weak waist and knees, varicosity, frequent urination, polyuria, dark urine, and prostatic hyperplasia.
Common Symptoms of Kidney Meridian:

Cold limbs, dry mouth and tongue scorching, ache in waist and knees, sore throat, irregular menstruation, sexual hypoesthesia, prosthetic hyperplasia talalgia, frequent urination, polyuria and dark urine.
Common Symptoms of Pericardium Meridian:

Insomnolence, dreaminess, fitfully sleep, hard to fall asleep, dysphoria, forgetfulness, chest distress, dry mouth, and neuradynamia.
Common Symptoms of Triple Energizer Meridian:

Migraine, dizziness, tinnitus, heat in the upper half of the body and cold in the lower, cold limbs, tiredness, testiness, easy allergy of skin, muscle and joints ache and fatigue, and inappetence.
Common Symptoms of Gull Bladder Meridian:

Dry mouth and bitter taste, migraine, easy palpations, loose stool, constipation, dull complexion, maldigestion, joint pains, lipoma, and phlegm-damp nodus accumulation.
**Cleaning and Maintaining**

1) Use a soft and dry cloth to clean the device’s surface.

2) Stubborn dirt and oil stains on the device’s surface can be cleaned using a wet, neutral detergent towel then clean cloth to dry.

3) To avoid cross infection, use a piece of cotton with alcohol to clean the head of the device.

**Notice**

The safety degree of this product is Medical Grade Power Supply for Type BF Medical Applications

1) Environmental protection: For the related waste (such as invalidated batteries and useless main unit) do not dispose anywhere randomly.
2) If the device will be left without use for a long period, remove the battery to prevent battery leakage and main unit damage.
3) Please do not open the main unit for repair; we will not be responsible for any resulting damage.

**Warning and Designated Instruction**

Never use this apparatus together with the following electronic medical apparatus:
1) Implanted medical electronic apparatus, such as pulse regulator
2) Medical electronic apparatus for maintaining life, such as artificial heart, lung, etc.
3) Medical electronic apparatus for wearing, such as electrocardiograph

Using any of these apparatuses with this device may result in malfunctions with set apparatus(es).
Under the following conditions, ask for your doctor’s advice:
1) Patients with acute diseases
2) Patients with malignant tumor
3) Patients with epidemic disease
4) Pregnant women
5) Patients with heart diseases
6) Patients with a fever
7) Patients with abnormal blood pressure
8) Patients with skin perception disorder or abnormal skin
9) Patients who accepts other treatments or feels abnormal about themselves (may get in accidents or feel bodily discomfort)

If you feel discomfort and abnormal symptoms from the treatment, please stop using the unit and consult your doctor.

Do not carry any electronic equipment when using this device, because it may affect the watch's time.

Do not give the equipment to children and people without expressed ability for use.

Do not use the equipment in humid environments, such as the bathroom.
Do not use the equipment when bathing/showering.

Do not use the equipment while driving; strong stimulation can distract.

Do not use the equipment for purposes other than physical therapy.