

Multi-effects Prostate Therapeutic Apparatus

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Product Description:

The 1022 series of multi-effects prostate therapeutic apparatus was invented by experts in medicine, electronics and biology fields after two years hard research. Its performance has been proven by a mass of clinical data, as well as successful experiences from domestic and abroad. It starts a new era of prostate disease therapy without hurt and pain. It is mainly used to cure the male prostatitis, BPH and vesiculitis. It is categorized as the second-class national medical treatment instrument. It received high praises from numerous famous urological experts and clinical staffs, and produced excellent social and economic benefits. Proven by the detection of the State Food and Drug Administration as well as the proofs of clinical practices, this instrument is far more efficient than shortwave treatment instrument, microwave with introduction of other medicines and any other singular physiotherapy. It has been approved by large numbers of users and patients on a national scale. This instrument integrated multi-function treatments into one, such as: far infrared wave, thermotherapy, magnetic, vibration therapies, and so on. The hardware is reliable and stable, and the software is user-friendly and convenient to be upgraded.

Product Characteristics

- Application in outpatient department
- Treatment for one patient only or two patients at the same time.
- No need for anaesthesia and hospitalization, patients can leave right after treatment.

Temperature adjustment

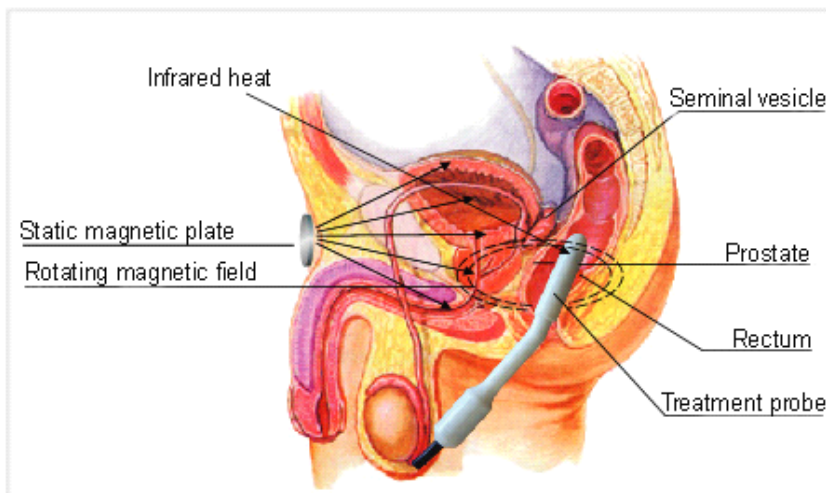
- Portable and handy operation.

Upgradable software and hardware systems

Therapeutic Mechanism:

The series of Multi-Effect Prostatitis therapeutic apparatus are state patented devices and have been popular among patients.

Combining the therapeutic effects of far infrared thermotherapy, magnetic therapy and massaging vibration, Multi-Effect Prostatitis Treatment Device is highly effective in treating prostate diseases. Its treatment probe can send out heat energy in the form of far infrared light which heats the focus of disease at a selectable temperature between 38-47°C to improve the microcirculation and relieve pain. The magnetic plate on the body and vibrating probe at prostate area produces magnetic field which can help the relief of inflammation. And the vibration of the probe at 100-120Hz frequency can massage prostate area to increase local blood microcirculation and recovery of normal tissues.



The direct effect of vibrating probe on the prostate area can stimulate local sympathetic nerve and enhance vessel dilation and local blood circulation.

Infrared light produces a mild stimulation to nerve ending which has an apparent pain relieving effect. Meanwhile the heating effect further enhances vessel dilation and blood circulation which in turn improves local nutrition, decreases tension between muscle and connective tissue, and

relieves spasm and pain as well.

Studies show that magnets can be an effective therapy for the relief of pain by blocking pain sensations. Applying magnetic fields to an injured area improves blood flow and oxygen to enhance the body's natural healing process. The improved blood flow and fluid exchange to the injured tissue helps reduce pain and inflammation.

Vibration Massage helps reduce the tension in prostate and improve local blood circulation.

Operating instructions:

Press the power switch, LCD screen starts to display the initial value, and the doctor may adjust setting according to the patient's specific conditions.

Treatment temperature can be set within range of 38 °C ~ 47 °C. The temperature can be adjusted by Temperature Key ▲

Vibration can be adjusted at three levels: 0 (stop); I (slow vibration); II (fast vibration); "0" " I " " II " through Vibration key ▲ settings.

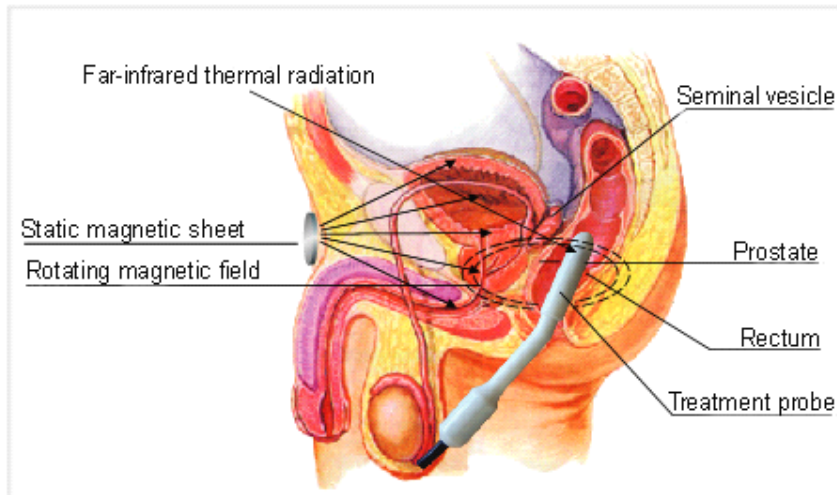
Functions such as vibration and thermotherapy of the instrument can be applied simultaneously or separately. When vibration is not required, the vibration level should be set at "0". When thermotherapy is not required, the temperature should be set at 38 °C.

Temperature is usually set at round 42 ~ 43 °C, vibration is usually set at " I " level and the default light setting is "On".

Adjust the time button ▲ to set the treatment time when all other settings have been finished. Time setting increases/decreases at 1 min every time pressing the button. Treatment time setting range is 20 ~ 80 min, usually it is set between 30 min ~ 40min)

Place static magnetic sheet between the umbilicus and symphysis pubis (as illustrated below) , the sheet should be fastened with bandage for medical use. The patient lies down on his side.

Disinfect the area around anus with 75 percent medical alcohol using cotton balls, and then put a condom on the treatment probe and insert the probe into the rectum at the depth of about 6 ~ 8cm.



Press "Start/Stop" button, the apparatus starts to work, and then time countdowns to zero at the end of treatment.

When the temperature settings and/or vibration settings need to be adjusted during the process of treatment, please press "Start / Stop" button first to stop the treatment, change the settings, and then press "Start / Stop" button to continue treatment.

Press "Reset" button at the end of treatment and the screen shows the initial setting. Then switch off the power.

Remove the treatment probe, remove the condom (condoms for one-time use only), and then remove static sheet.

Treatment lasts about 30 to 40 minutes each time. 10 times as a course of treatment, patients with prostate disease generally need 1 to 3 courses of treatment. Courses need to be increased appropriately to achieve the clinical effectiveness according to the disease severity.

CHINA REGISTRATION CERTIFICATE FOR MEDICAL DEVICE:No.2006 2260089

State Intellectual Property No: (1):200630089487.1 (2):200620073504.7 (3):200620073505.1



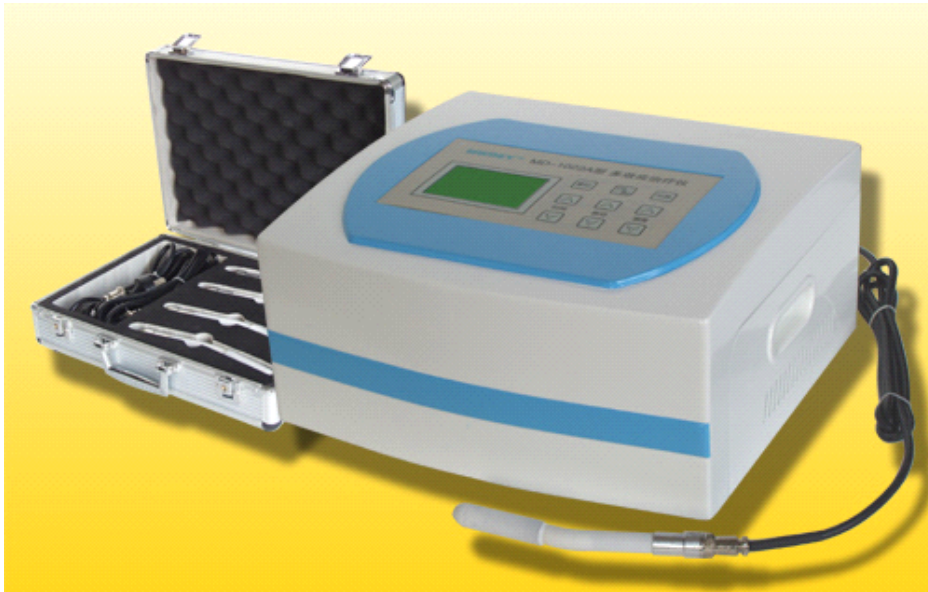
Portable Multi-effects prostate treatment instrument for family use

Configuration:

Main unit + 1 probe+1 static magnetic plate

Parameters:

- 1.Power Supply: 220V \pm 22%
- 2.Input Power : \leq 35VA
- 3.Insulation resistance \geq 10M
- 4.Electrical breakdown tension: 1500V/1min
- 5.Treatment time adjustment: 20-80min
- 6.Temperature control: arrange: 38°C - 47 °C, accuracy \leq \pm 1.5°C
- 7.Probe magnetic field: \geq 150mT
- 8.Magnetic field of static magnetic plate \geq 120mT
- 9.Time Starting Overcurrent protection \leq 1S
- 10.Far infrared wavelength: 8 - 15 μ m
- 11.Central magnetic field $>$ 250mT
12. Vibration frequency Level I:1000r/min Level II:1200r/min



MD-1022A Multi-effects prostate treatment instrument

Parameters:

1. Power Supply: 220V \pm 22%
2. Input Power : \leq 35VA (without computer)
3. Insulation resistance \geq 10M
4. Electrical breakdown tension: 1500V/1min
5. Treatment time adjustment: 20-80min
6. Temperature control: arrange: 38°C - 47 °C, accuracy \leq \pm 1.5°C
7. Probe magnetic field: \geq 150mT
8. Magnetic field of static magnetic plate \geq 120mT
9. Time Starting Overcurrent protection \leq 1S
10. Far infrared wavelength: 8 - 15 μ m
11. Central magnetic field $>$ 250mT
12. Vibration frequency Level I:1000r/min Level II:1200r/min

Standard Configuration:

Main unit + 2 probes+2 static magnetic plates

Optional:

1. Trolley
2. Computer system to form workstation: 1 set
3. Specialized management software for workstation
4. Color jet printer



MD-1022B Multi-effects prostate treatment instrument

Parameters:

1. Power Supply: 220V \pm 22%
2. Input Power : \leq 35VA
3. Insulation resistance \geq 10M
4. Electrical breakdown tension: 1500V/1min
5. Treatment time adjustment: 20-80min
6. Temperature control: arrange: 38°C - 47 °C, accuracy \leq \pm 1.5°C
7. Probe magnetic field: \geq 150mT
8. Magnetic field of static magnetic plate \geq 120mT
9. Time Starting Overcurrent protection \leq 1S
10. Far infrared wavelength: 8 - 15 μ m
11. Central magnetic field $>$ 250mT
12. Vibration frequency Level I:1000r/min Level II:1200r/min

Standard Configuration:

Main unit (double channel output) + 4 probes+4 static magnetic plates
Luxury ABS trolley