



J18A₂-K 型
電腦脈衝按摩儀

使用說明書

Electric Stimulator

Model J18A₂-K Manual



及用于参考,更新恕不另行通知
实际以收到产品说明书为准
咨询电话157188034660



序

金豪公司全體員工，感謝您選擇本公司的產品，并祝您身體健康，萬事如意。

隨着市場經濟的發展和深入，人們的勞動強度不斷增大，生活節奏也隨之加快，常常會使您的身體有疲勞之感，而且還會引發一些疾病的出現。為了保證您有更好的體力投入到市場經濟中去，經過本公司科技人員的努力，奉獻出電腦脈衝按摩儀，使您的健康無“后顧之憂”。

本公司保證您能夠得到良好的服務！

謝謝！

(使用前請詳細閱讀使用說明書)



产品说明书为准

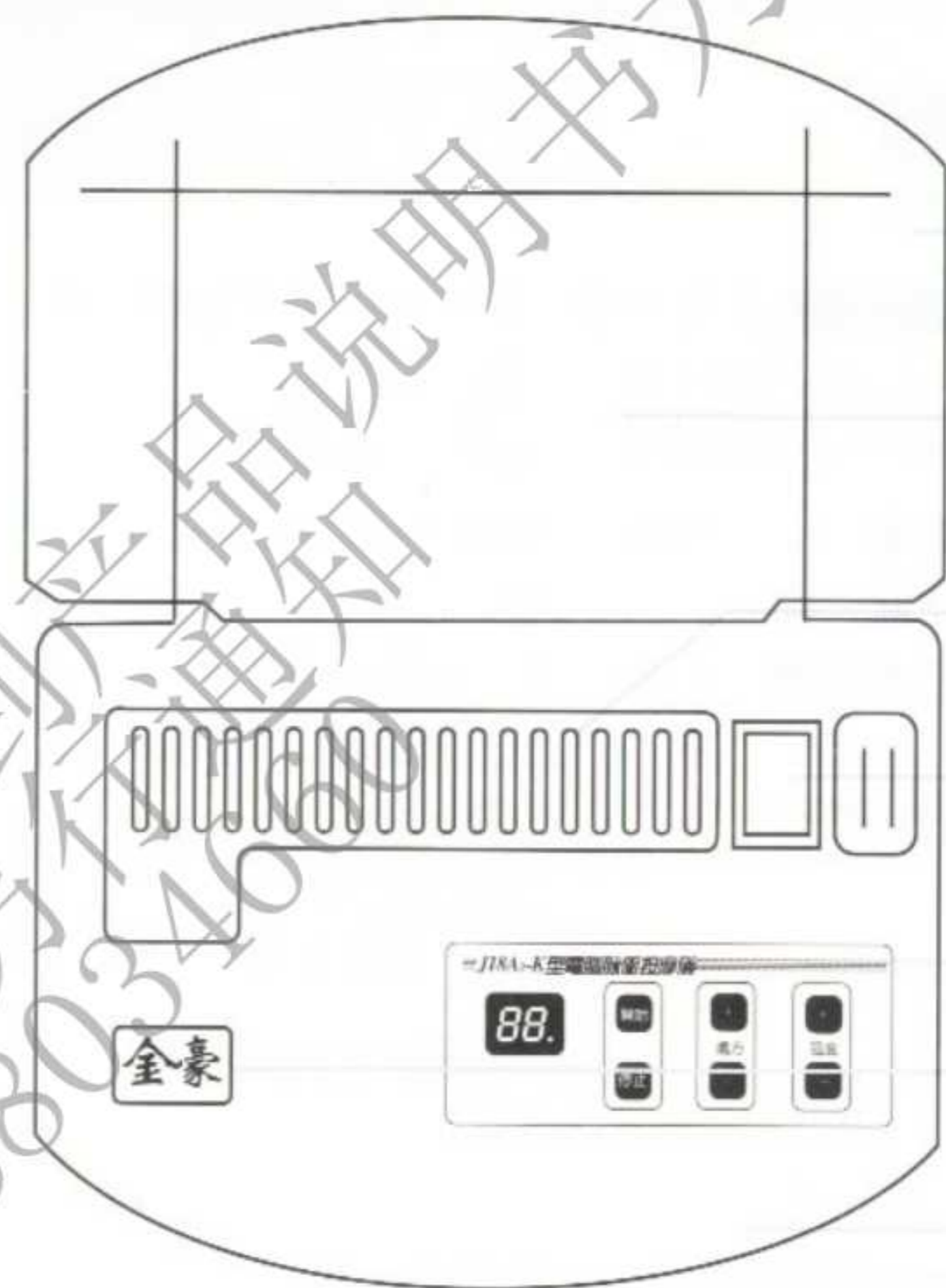
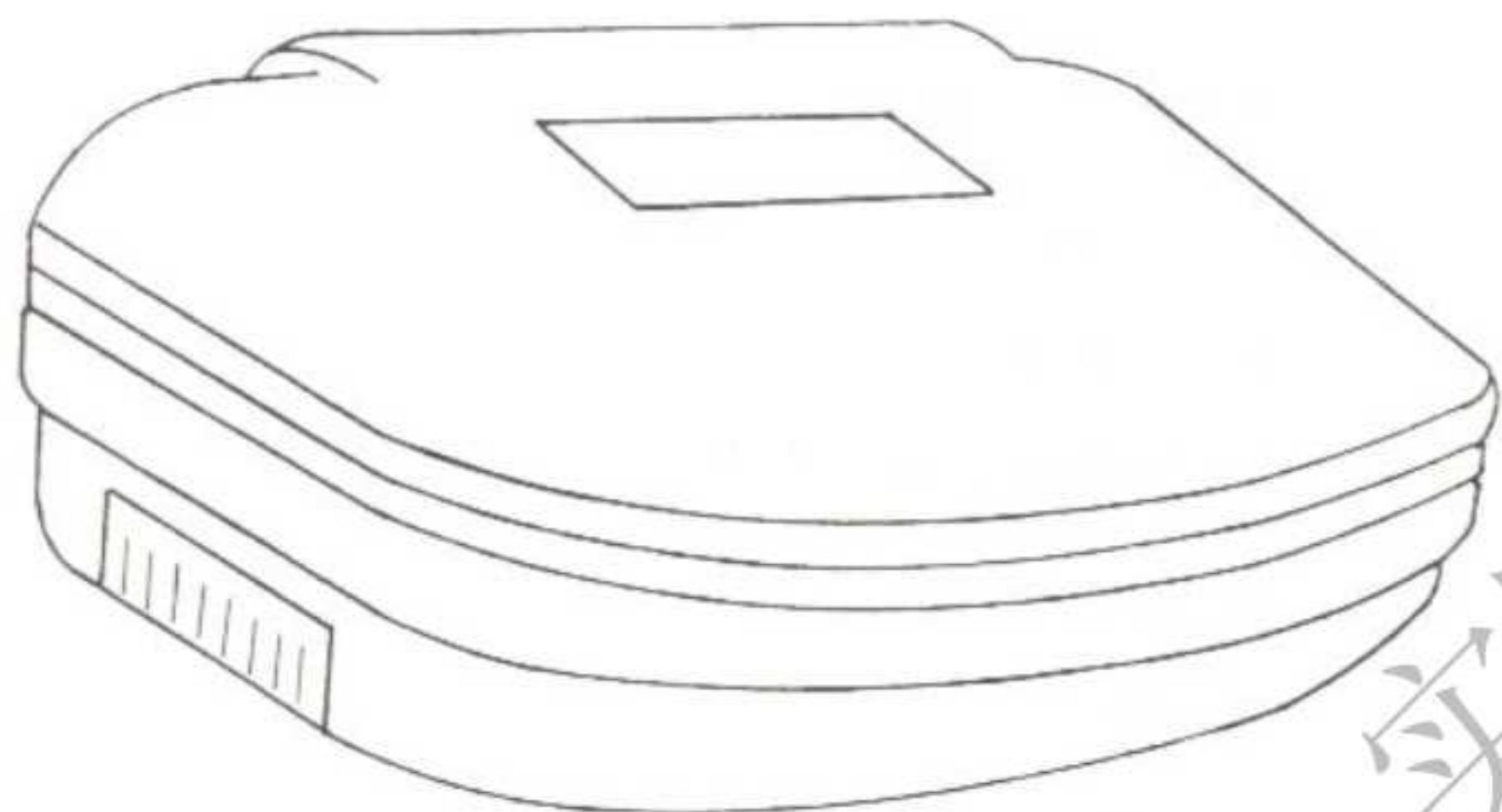
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仅用于参考，实际以收到产品内容更新恕不另行通知
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一、概述



上蓋

簡要說明

散熱孔

電源總開關

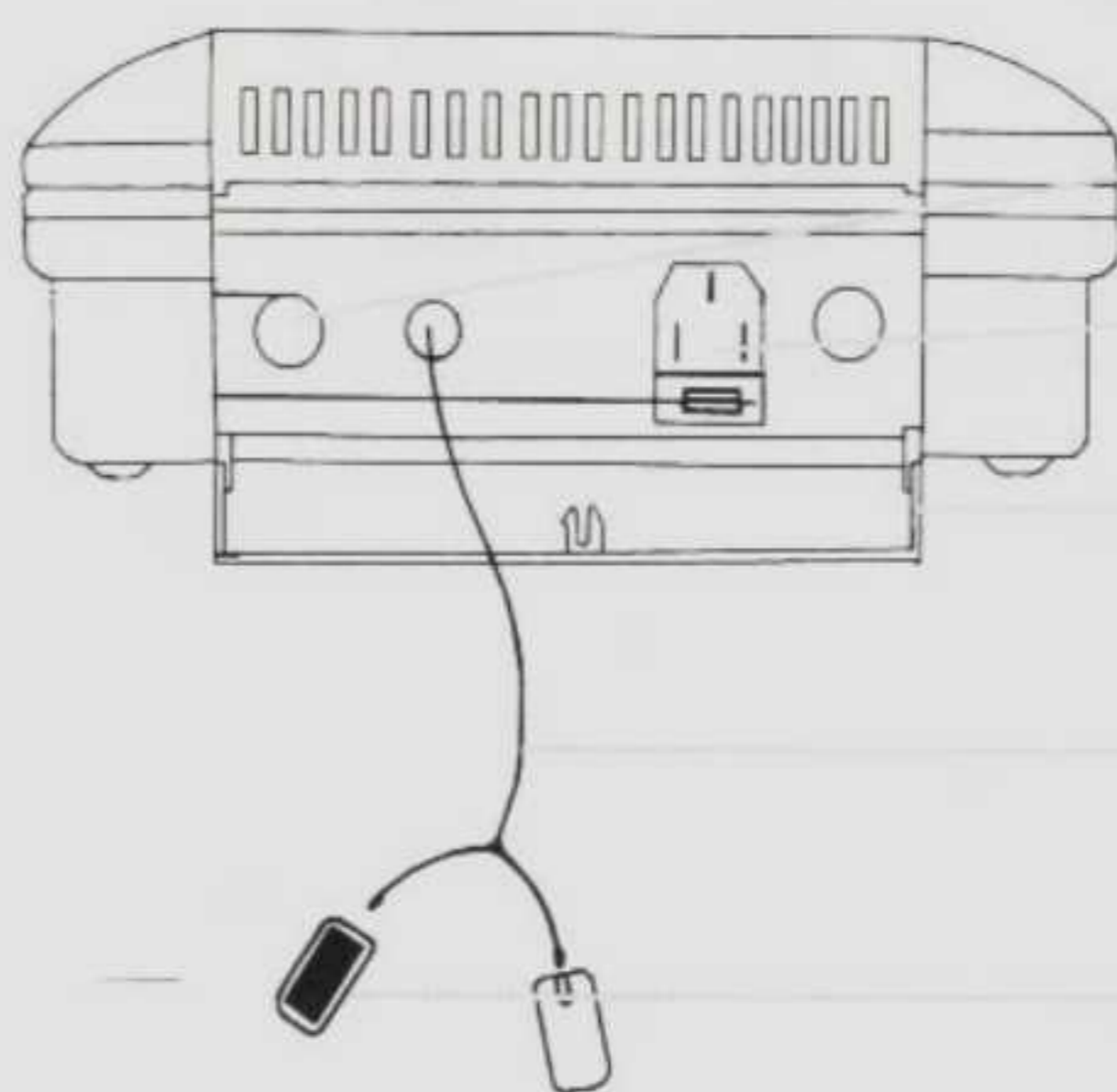
操作面板

公司名稱

機身

樣機前視圖

J18A₂-K 型電腦脈衝按摩儀是我公司在 J18 型治療儀基礎上，爲了滿足廣大用戶的要求而研製的新機型。該機將各種頻率與波形優選組合，設計了 15 種治療各種常見病、多發病的多步程序中頻脈衝電流處方，存貯于電腦中。在一個治療處方內，多次交換各種參數，具有多種不同的電流刺激效應。本中頻脈衝電刺激療法綜合應用了音頻電流療法、脈衝調制中頻脈衝電流療法和正弦調制中頻脈衝電流療法等，效果優于單一參數的中頻脈衝或低頻脈衝電流療法。具有推、拿、按、敲、撥、滾動、振顫等全過程感受。操作簡單，適合在小醫院、衛生院中使用，特別適合于在家庭中進行自我治療。



導線繞釘

電源插座及保險座

后機蓋

電極導線

電極

樣機后視圖



二、操作面板說明

1. 數碼顯示器:
 - a. 指示燈不亮時，顯示處方號。
 - b. 指示燈閃亮時，顯示治療強度。
2. 開始鍵：按下此鍵，治療程序開始起動。

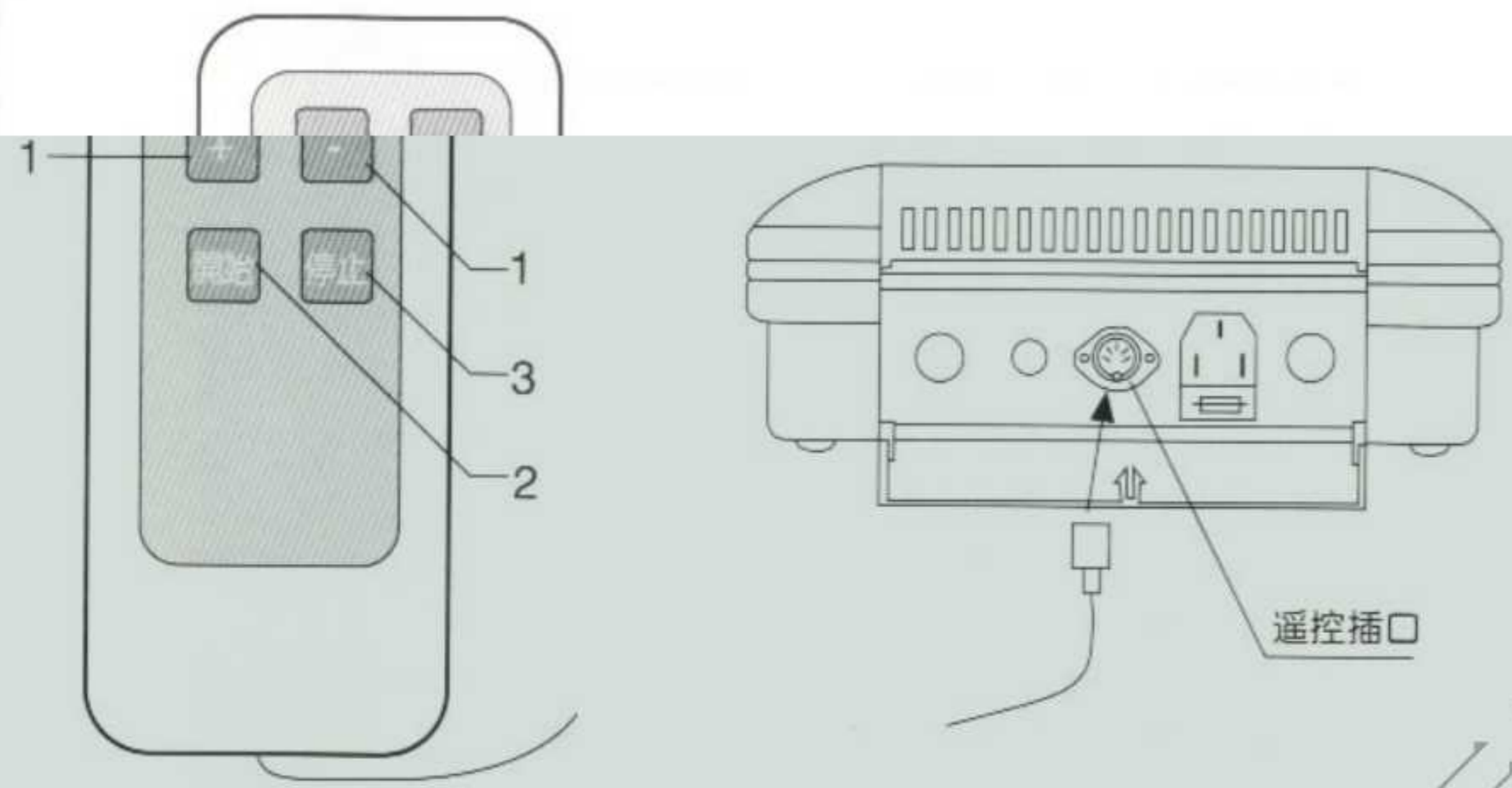
三、操作步驟

※ 詳細閱讀操作步驟，嚴格按其步驟實行，不得擅自調換順序

1. 打開后機蓋(見圖示)，將電源插上并接通電源。



J18A2-K 型電腦脈衝按摩儀遙控器使用附加說明



1. 強度調節鍵：按“+”治療強度增加；按“-”治療強度減少。按住不動時，連續增減。
2. 開始鍵：按下此鍵，治療程序開始啟動。
3. 停止鍵：按下此鍵，治療程序停止。

※ 操作步驟

1. (使用前詳細閱讀說明書上的操作步驟) 在打開儀器總電源并固定好電極板后，用儀器面板上的處方選擇鍵選擇所需處方。完畢后，可用遙控器繼續操作（以上之操作請詳見說明書P4 頁1, 2, 3, 4, 5條）。
2. 遙控器使用：
 - a. 按下開始鍵，治療程序開始啟動，然后按強度調節鍵“+”“-”調節輸出幅度，至人體耐受之最大強度。
 - b. 儀器20分鐘后自動停止輸出，并聲響提示，此時應先取下電極板后，再關閉儀器總電源。
 - c. 治療需中途停止時，可按遙控器上停止鍵即可。

注：遙控器上各功能鍵與儀器操作面板上之功能鍵作用相同，可互換使用。

定時	中頻頻率	低頻頻率	調制波形
20分鐘	2KHz	1/2-150Hz	方波、指數波
20分鐘	4KHz	1/2-150Hz	方波、指數波、正弦波、三角波
20分鐘	2KHz	1/2-150Hz	尖波、三角波、指數波
20分鐘	2KHz	1-150Hz	方波、指數波、三角波
20分鐘	3KHz	1/2-150Hz	方波、指數波、正弦波、三角波
20分鐘	5KHz	1/2-150Hz	正弦波、指數波
20分鐘	2KHz	1/3-150Hz	指數波、鋸齒波、方波

20分鐘	4KHz	1/5-150Hz	方波、指數波、三角波
20分鐘	2KHz	1-150Hz	尖波、指數波、三角波
20分鐘	2KHz	1/2-150Hz	指數波、三角波、尖波、正弦波
20分鐘	3KHz	1/2-150Hz	尖波、指數波、三角波
20分鐘	4KHz	1/2-100Hz	方波、指數波
20分鐘	5KHz	1Hz	方波、尖波、指數波
20分鐘	6KHz	1/8-150Hz	指數波、三角波
20分鐘	5KHz	1-150Hz	正弦波

并 音響報警。每日或隔日治療一次，一個療程7-10天。



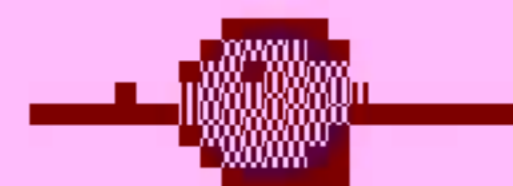
四、處方功能指導

1. 處方功能表

處方號	主要用途	定時	中頻頻率	低頻頻率	調制波形
1	頸椎病、腰痛、扭傷、挫傷、腰椎間盤突出	20分鐘	2KHz	1/2-150Hz	方波、指數波
2	骨質增生、關節腫痛、類風濕關節炎	20分鐘	4KHz	1/2-150Hz	方波、指數波、正弦波、三角波
3	肩周炎、腱鞘炎、肱骨外上髁炎（網球肘）	20分鐘	2KHz	1/2-150Hz	尖波、三角波、指數波
4	鎮痛：用于各部位軟組織損傷	20分鐘	2KHz	1-150Hz	方波、指數波、三角波
5	神經炎、坐骨神經痛、股外側皮神經炎	20分鐘	3KHz	1/2-150Hz	方波、指數波、正弦波、三角波
6	盆腔炎、附件炎、注射后硬結	20分鐘	5KHz	1/2-150Hz	正弦波、指數波

上海外灘100號

上海外灘100號



上海外灘100號





3. 處方應用舉例

1 腰痛治療

選擇1號處方
用兩個107 × 72mm 電極
同側并置貼于人體后腰部
(見圖1)



圖1

2 肩周炎治療

選擇3號處方
用兩個φ 80mm 電極
對置貼于人體肩關節前后位
(見圖2)



圖2

3 頸椎病治療

選擇1號處方
用兩個φ 40mm 電極
同側并置貼于人體后頸部
(見圖3)



圖3

4 網球肘治療

選擇3號處方
用兩個φ 80mm 電極
對置貼于人體肘關節內、外側
(見圖4)



圖4

5 膝關節腫痛、關節炎治療

選擇2號處方
用兩個107 × 72 mm 電極
對置貼于人體膝關節左、右側
(見圖5)



圖5

6 股四頭肌萎縮治療

選擇72號處方
用兩個107 × 72 mm 電極
對置貼于人體腿部股四頭肌上、
下端(見圖6)



圖6

7 踝關節扭傷治療

選擇1號處方
用兩個φ 40mm 電極
對置貼于踝關節內、外側
(見圖7)



圖7

8 偏癱恢復治療(上肢恢復)

選擇8號處方
用兩個107 × 72mm 電極
同側貼置于患肢肱三頭肌處
和橈骨上1/3處(見圖8A)



圖8A



偏癱恢復治療(下肢恢復)

選擇 8 號處方

用兩個 107 × 72 mm 電極

置于患肢臙骨上方股四頭

肌(見圖 8B)



圖 8B

12 喉炎、聲帶麻痹治療

選擇 11 號處方

用兩個 ϕ 20mm 電極

同側并置貼于人體喉部



圖 12

9 附件炎、盆腔炎治療

選擇 6 號處方

用兩個 107 × 72 mm 電極

同側并置貼于人體下腹部

(見圖 9)



圖 9

13 局部減肥(腹部減肥)

選擇 7 號處方

用兩個 107 × 72 mm 電極

同側并置貼于人體腹部兩

側(見圖 13A)



圖 13A

10 胃下垂治療

選擇 14 號處方

用兩個 107 × 72 mm 電極

對置貼于人體腹部與后腰上部

(見圖 10)



圖 10

局部減肥(臀部減肥)

選擇 7 號處方

用兩個 107 × 72 mm 電極

對置貼于人體臀部兩側

(見圖 13B)

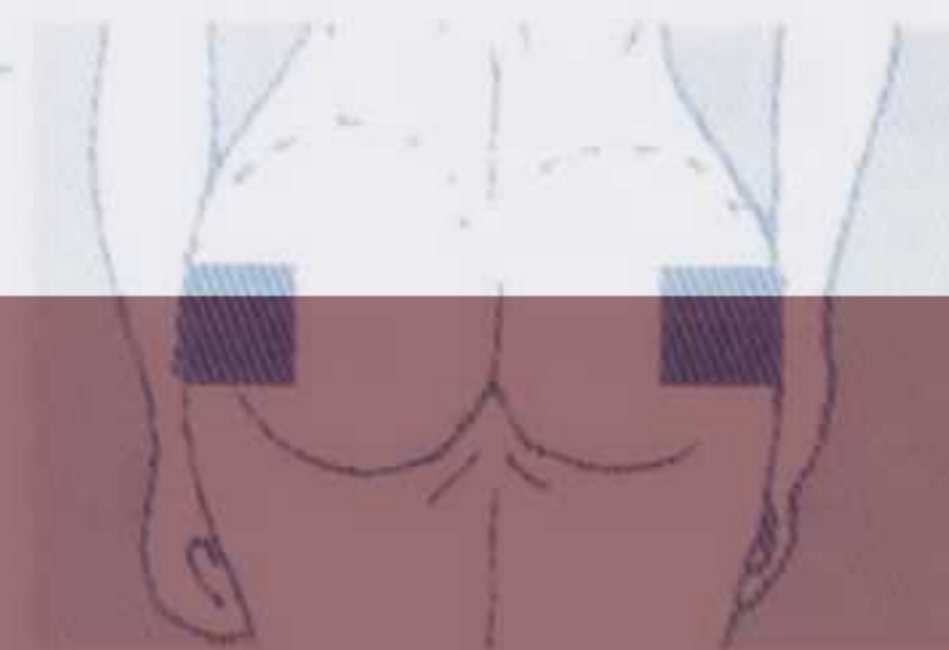


圖 13B

11 癩痕疙瘩治療

選擇 15 號處方

用兩個 107 × 72 mm 電極

并置貼于患處兩側

(見圖 11)



圖 11

14 消炎、消腫治療:

欲進行疼痛、無菌性炎症治

療時, 選擇 9 號處方

在疼痛、腫脹部位并置或對

置兩片適中的電極。



11 扭傷、挫傷治療：

選擇：電流型

在扭傷、挫傷部位并置
或對置兩片透中的電極。

12 骨質增生治療：

選擇：電流型

在骨質增生部位并置
或對置兩片透中的電極。

13 腱鞘炎治療：

選擇：電流型

在腱鞘炎部位并置
或對置兩片透中的電極。

14 軟組織損傷治療：

選擇：電流型

在軟組織損傷部位并置
或對置兩片透中的電極。

15 坐骨神經痛治療：

選擇：電流型

用兩片107×72mm電極
并置于坐骨（坐骨部中臀）部位。

16 注射后硬結治療：

選擇：電流型

在硬結部位并置
或對置兩片透中的電極。

17 消除運動后疲勞：

選擇：電流型

對疲勞部位（如肌肉酸痛處）
并置或對置兩片透中的電極。

18 鍛煉刺激肌肉，使局部肌肉發達：

選擇：電流型

在局部肌肉部位（如背一後肌、
腳二後肌、股外肌）并置或對置透中的電極。



周圍神經損傷治療：

選擇 13 號處方

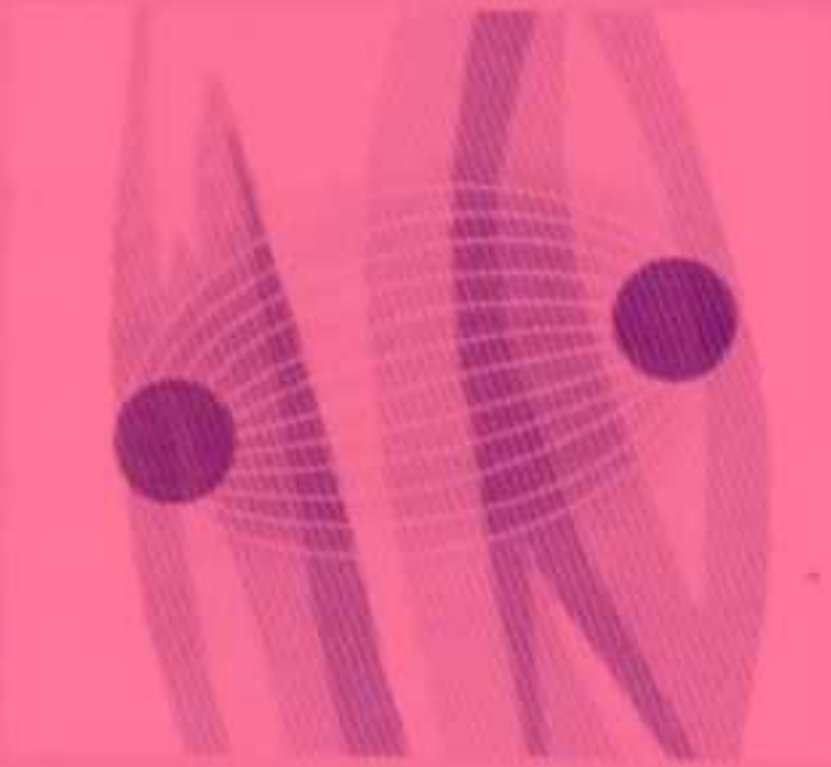
在醫生指導下治療。

治療示意：

注：

并置穿透治療示意：

對置穿透治療示意：



六、注意事項

1. 電極板放置人體后，禁止開、關儀器電源。
2. 儀器工作時，應遠離強電器（如冰箱、洗衣機、微波爐及高頻設備等），不要與其共用一個插座，以防干擾和出現電刺激過強。

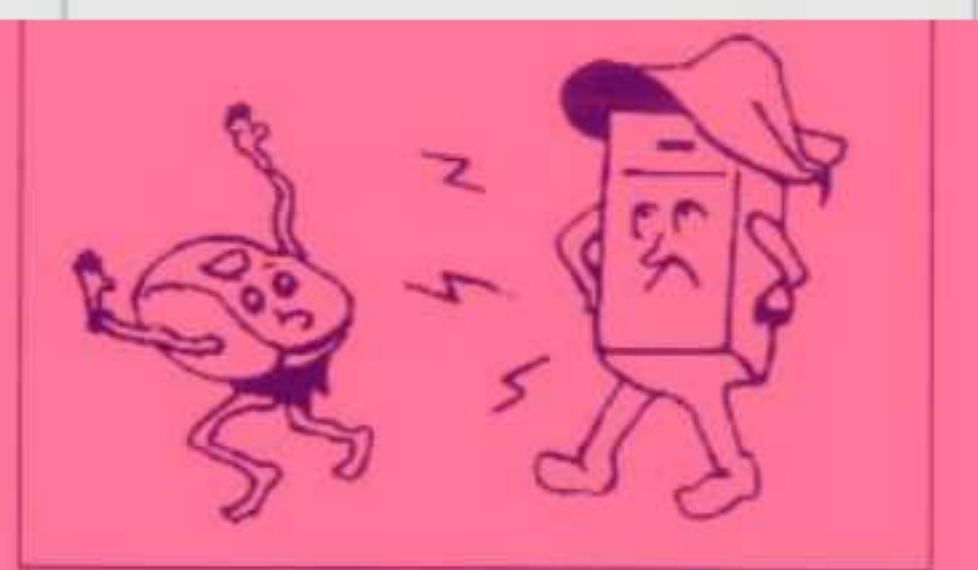


3. 乾片粘式電極片不能煮沸消毒，也不能用酒精消毒，每次按摩后可用清水衝洗，抖干水珠后貼上塑料膜，并建議個人專用為宜。

電極板多次使用后，粘性和導電性會降低，應更換新的電極片。建議使用20次后另行更換。

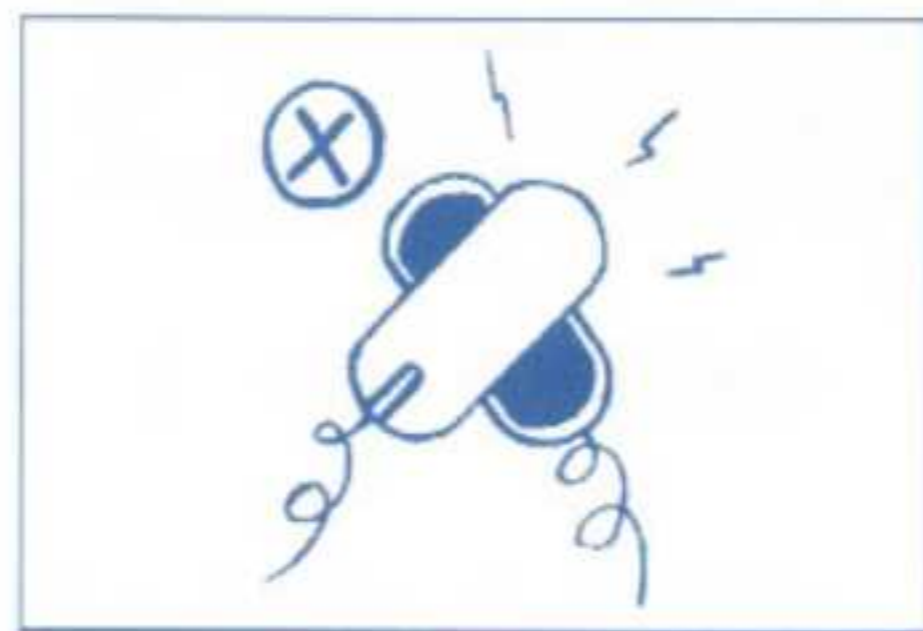
4. 治療中輸出綫的兩極切勿相碰，以免引起短路而損壞儀器，從而嚴重降低治療效果。

5. 病人皮膚干燥，有自然分泌物，容易造成接觸不良，對治療造成影響。





8. 交流電壓低于190 (或90) 伏或高于240 (或130) 伏時,儀器不能保證正常使用。
9. 治療電極板切忌接觸油性物質,以免降低使用壽命。
10. 急性扭傷必在24小時后實行治療。
11. 如果以上所述均正常而不能工作,請與本公司當地維修部聯系或直接與我
公司聯系。



8. 工作電壓: 交流110V 或220V \pm 10%, 50/60Hz。
9. 功率: \leq 15W
10. 輸出通道: 單通道。

序號

名稱

數量

1	主機	1台
2	電極板	1套
3	電極線	1根
4	電極板 100×70×5mm(10×4×0.5)	4對
5	電極線	1條
6	說明書	1本
7	合格证	1張
8	保修卡	1張



Preface

The staff at JinHao Company would like to thank you for your selection of this product and wishes you good health. With the development of market economics, labour intensity of people is increasing and living rhythm is quickening, so people often feel fatigue and sometimes catch disease. In order that you keep good health , our company will provide you with a electric stimulator.

Our company also offers you a fine service as well.

Thank you!

(Read this manual in detail before using it)

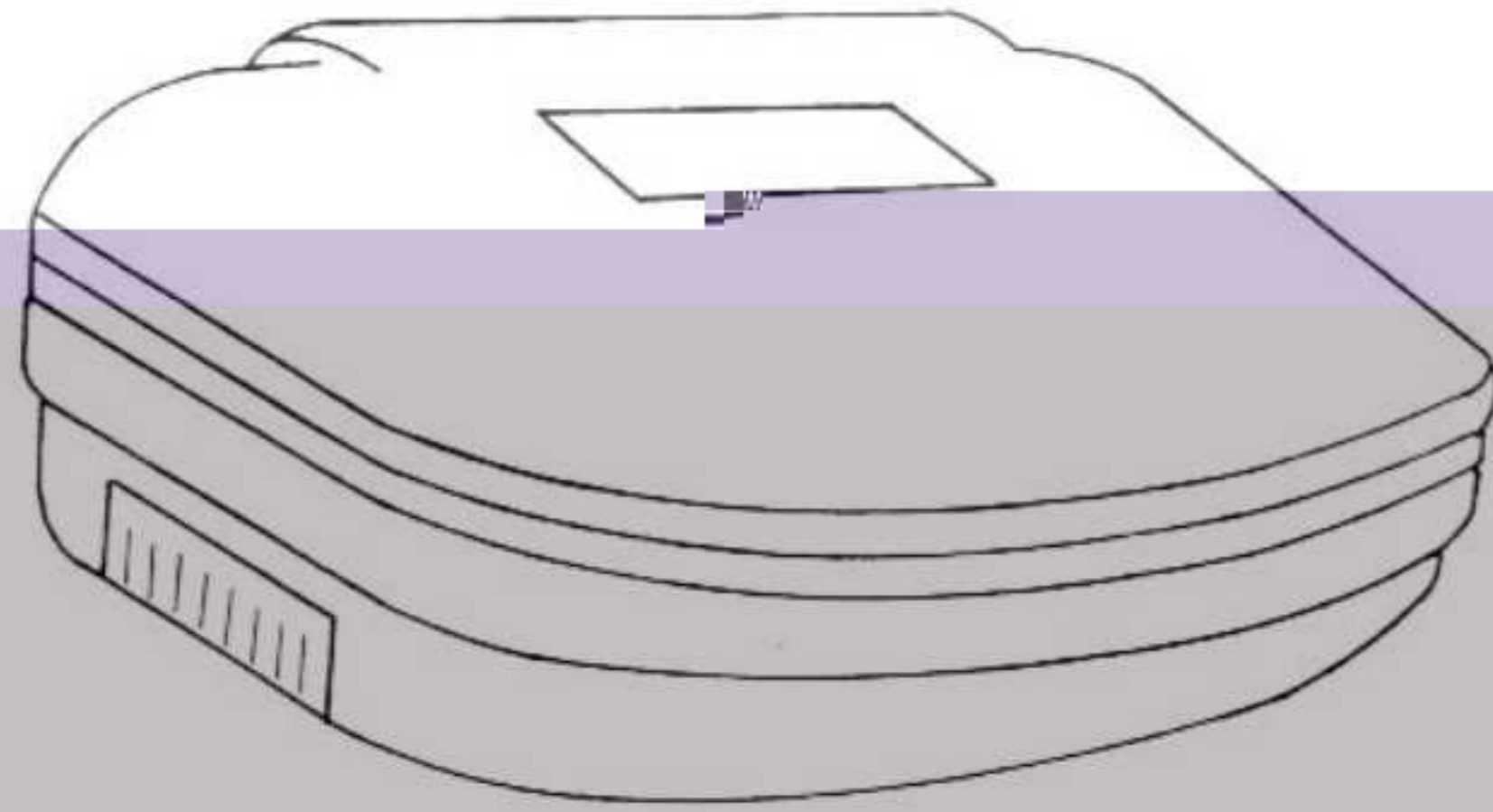


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1. Introduction

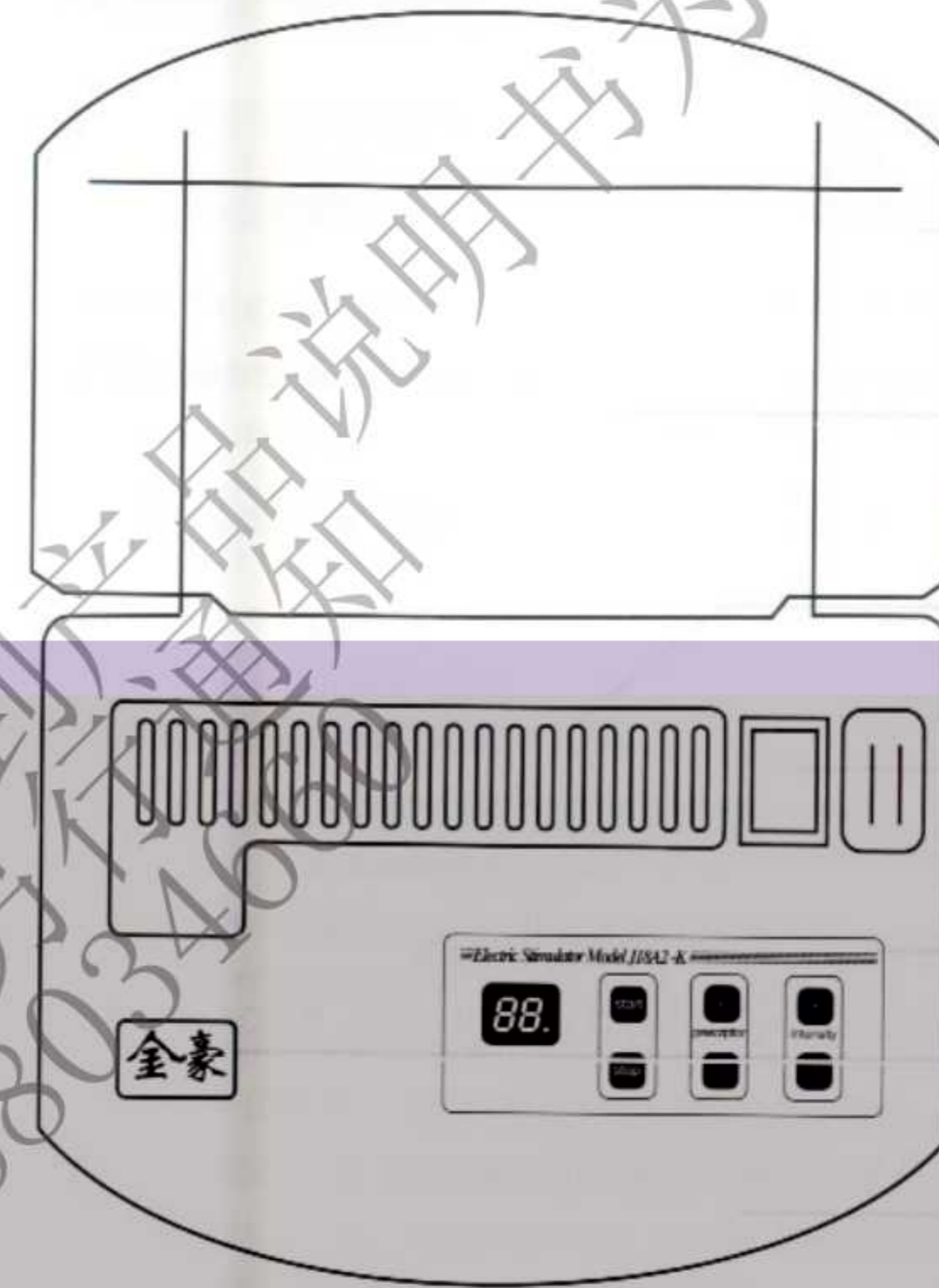


Model J18A₂ -K electric stimulator is a new type one developed by our company based on model J18 for meeting users' requirements. This apparatus optimizes and combines all kinds of frequencies and waveforms, designs 15 multi program mid frequency pulse current prescriptions for massaging various common diseases and frequently occurring diseases, and memorizes them in the processor. In one prescription, all kinds of parameters can be exchanged

several times. Different electric stimulation effects appear. This mid frequency

pulse current stimulation therapy is a comprehensive application of audio

frequency current therapy, pulse modulation mid frequency pulse current therapy and sine modulation mid frequency pulse current therapy, The massage effects are better than mid frequency pulse or low frequency pulse current therapy with a single parameter. You can feel a massage, knock, stir, roll or a quiver when using this apparatus. It is easy to operate and suitable for small hospital and clinic, or in the home.



upper cover

description

hole for dissipating heat

main supply switch

operating panel

name plate

case

front view of the apparatus



nail for wire winding

socket and fuse

back cover

electrode wire

electrode

back view of the apparatus





II .Operating Panel

1. Nixie Display:

- a. When the indicating lamp does not flash, the prescription number will be indicated
- b. When the indicating lamp flashes, the massage intensity will be indicated.

2. "Start" Key: Press this key, massage starts.

3. "Stop" Key: Press this key, massage stops.

4. Prescription Selection Key: Press "+", prescription number increases progressively; Press "-", it decreases progressively.

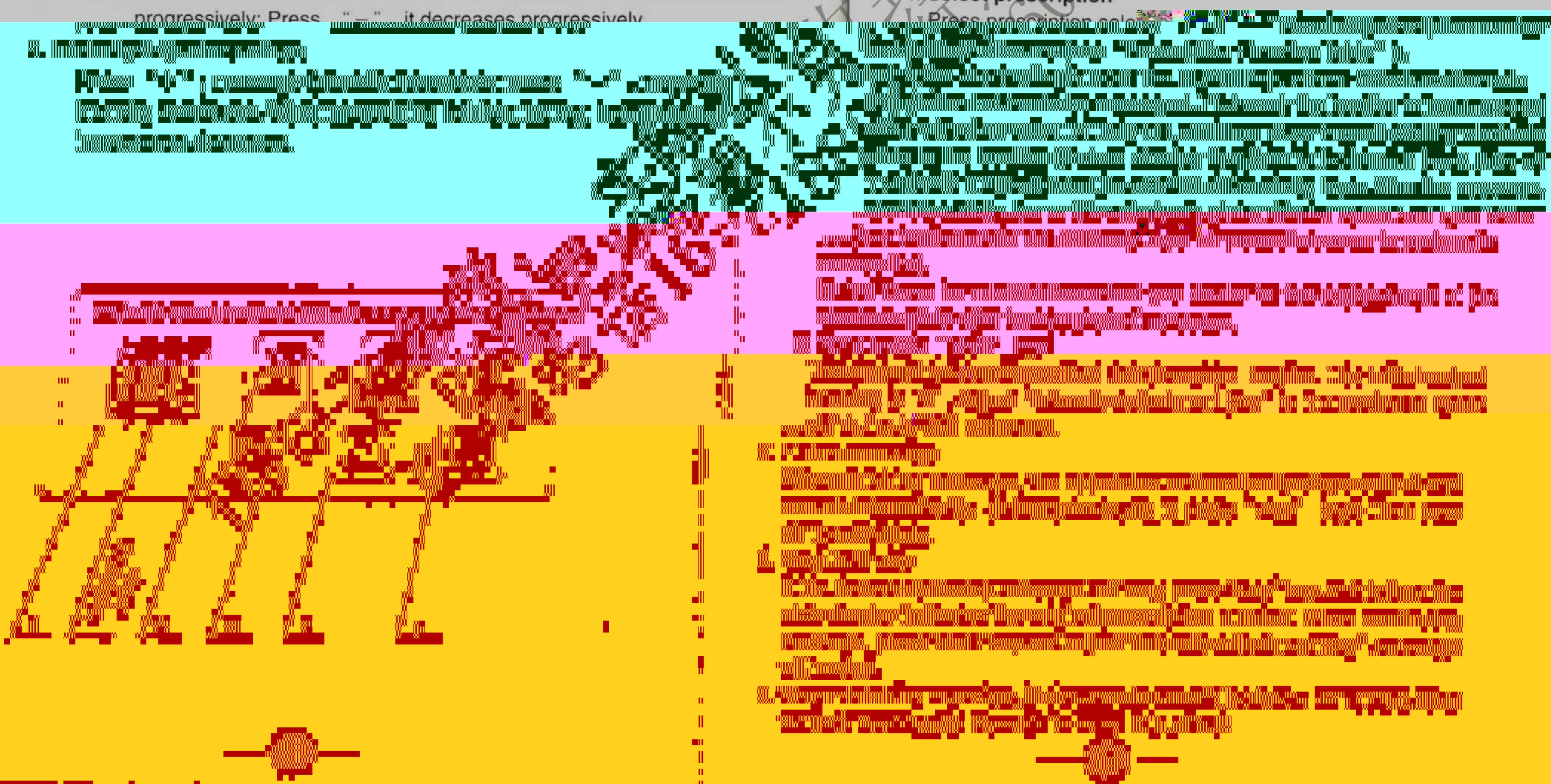
III .Operating Step

* Read this operating step in detail and follow it strictly. Do not change sequence with authorization.

1. Open the back cover (see Fig.) and turn on the power supply.
2. Take out the electrode wire from the back cover. One end of wire is connected with two electrode plates.
3. Open the upper cover and push the supply switch. When the apparatus sounds, the nixie display shows No. 1 prescription.

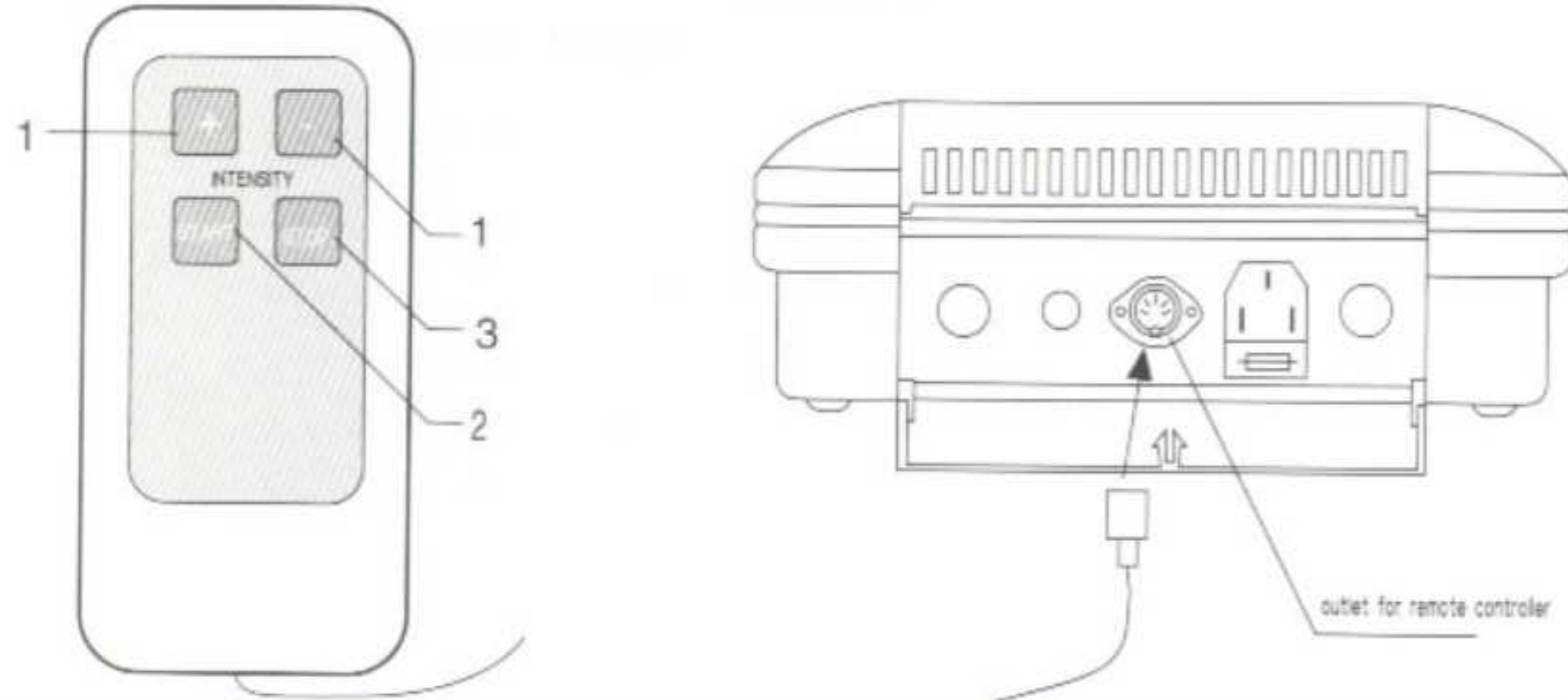
4. Select prescription

Press "+" or "-" key





※ Attached explanation for the use of remote controller of J18A₂-K model of Electric Stimulator



	Time	Midfrequency	Low frequency	Modulation waveform
	20min	2kHz	1/2-150Hz	square wave, exponential wave
	20min	4kHz	1/2-150Hz	square wave, exponential wave, sine wave, triangular wave
lylitis.	20min	2kHz	1/2-150Hz	sharp wave, triangular wave, exponential wave
	20min	2kHz	1-150Hz	square wave, exponential wave



IV Prescription Function Instruction

1. Prescription Function Table

Prescription number	Main use	Time	Midfrequency	Low frequency	Modulation waveform
1	Cervical spondylopathy, lumbodynia, sprain, contusion, protrusion of lumbar intervertebral	20min	2kHz	1/2-150Hz	square wave, exponential wave
2	hyperosteoegeny, arthralgia, rheumatoid arthritis.	20min	4kHz	1/2-150Hz	square wave, exponential wave, sine wave, triangular wave
3	scapulohumeral periarthritis, tenosynovitis, external humeral epicondylitis.	20min	2kHz	1/2-150Hz	sharp wave, triangular wave, exponential wave
4	analgesic: used for soft tissue injury	20min	2kHz	1-150Hz	square wave, exponential wave, triangular wave
5	neuritis, sciatica, neuritis of lateral cutaneous nerve of thigh.	20min	3kHz	1/2-150Hz	square wave, exponential wave, sine wave, triangular wave
6	pelvic inflammation, adnexitis, scleroma after injection.	20min	5kHz	1/2-150Hz	sine wave, exponential wave
7	abdominal weight reduction, hip weight reduction.	20min	2kHz	1/3-150Hz	exponential wave, sawtooth wave, square wave
8	functional electric stimulus, hemiplegia.	20min	4kHz	1/5-150Hz	square wave, exponential wave, triangular wave
9	relieving inflammation, subsidence of swelling.	20min	2kHz	1-150Hz	sharp wave, exponential wave, triangular wave



3. Examples of Prescription Application

1 for lumbago

Select No.1 prescription.
Take two 107 × 72mm electrodes
and stick them on back waist
(see Fig.1)

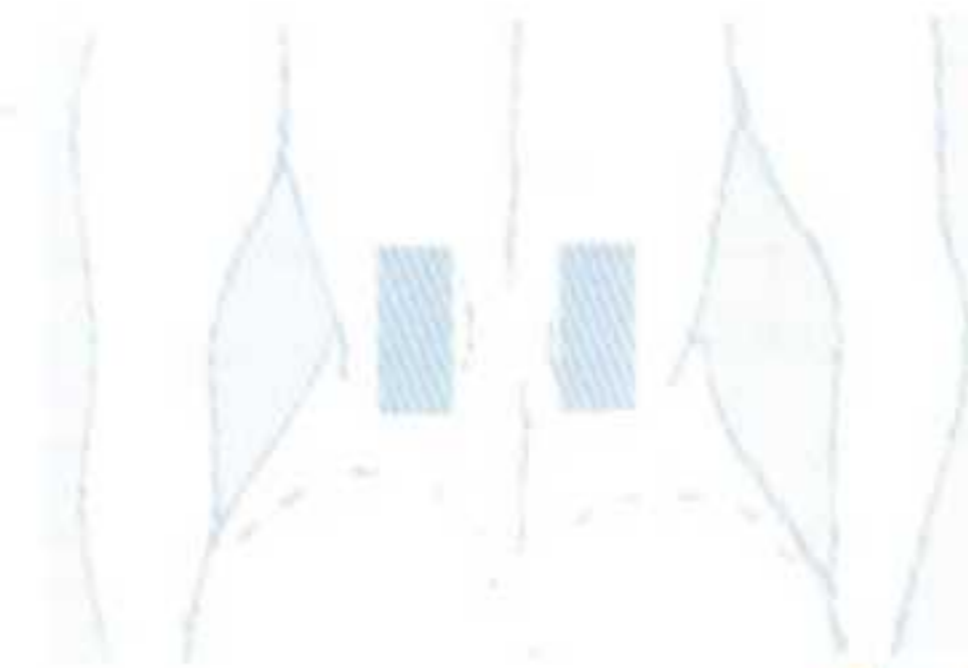


Fig.1

2 for periarthrititis of shoulder

Select No.3 prescription.
Take two ϕ 80mm electrodes
and stick them on front and
back shoulder joints (see Fig.2)



Fig.2

3 for cervical vertebra disease

Select No.1 prescription.
Take two ϕ 40mm electrodes and
stick them on neck.
(see Fig.3)



Fig.3

4 for external epicondylitis of humer

Select No.3 prescription.
Take two ϕ 80mm electrodes and
stick them on internal and
external elbow joints (see Fig.4)



Fig.4

5 for swollen knee joint

Select No.2 prescription
Take two 107 × 72mm electrodes
and stick them on left and right
sides of knee joint. (see Fig.5)



Fig.5

6 for quadriceps m. of thigh atrophy

Select No.12 prescription.
Take two 107 × 72mm electrodes and stick
them on upper and lower ends of
quadriceps m. of thigh of leg (see Fig.6)

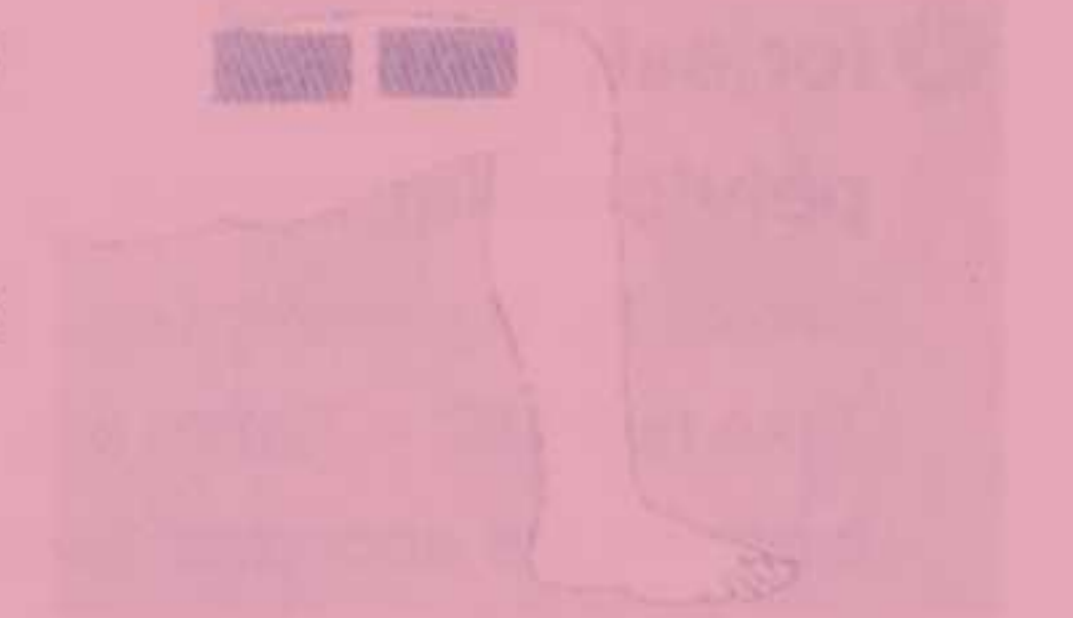


Fig.6

7 for sprain of ankle joint

Select No.1 prescription.
Take two ϕ 40mm electrodes and stick
them on the internal and external
sides of ankle joint (see Fig.7)



Fig.7

8 for hemiplegia (for arm)

Select No.8 prescription.
Take two 107 × 72mm electrodes and stick
them on brachial triceps m. and 1/3 position
above radius (see Fig.8A)

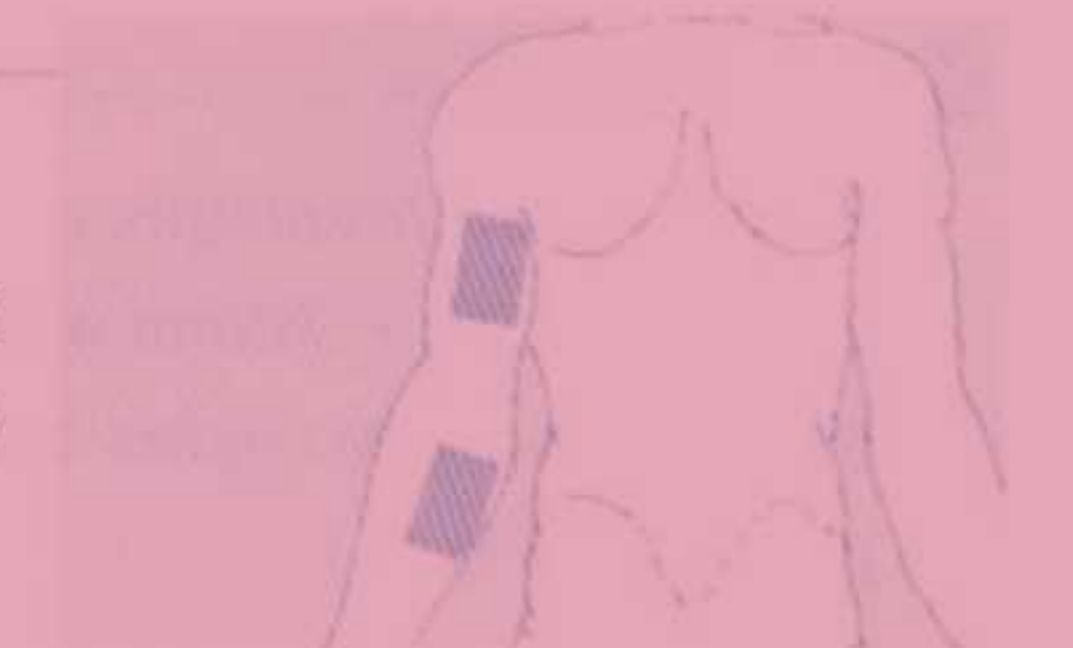


Fig.8A



(for leg)

Select No.8 prescription.

Take two 107 × 72mm electrodes and stick them on quadriceps m. of thigh above patella and front tibia (see Fig.8B)

Fig.8B

9 for salpingitis, pelvic inflammatory disease

Select No.6 prescription.

Take two 107 × 72mm electrodes and stick them on the abdomen (see Fig.9).

Fig.9

10 for gastroptosis

Select No.14 prescription.

Take two 107 × 72mm electrodes and stick them on the belly and the upper of back waist (see Fig.10).

Fig.10

11 for keloid

Select No.15 prescription.

Take two 107 × 72mm electrodes and stick them on two sides of the affected part.(See Fig.11)

Fig.11

12 for laryngitis, vocal cords paralysis

Select No.11 prescription

Take two ϕ 20mm electrodes and stick them on the throat (see Fig.12)

Fig.12

13 for reducing of local obesitas (reducing abdominal obesitas)

Select No.7 prescription.

Take two 107 × 72mm electrodes and stick them on two sides of abdomen (see Fig.13A).

Fig.13A

(reducing of gluteal obesitas)

Select No.7 prescription.

Take two 107 × 72mm electrodes and stick them on the two sides of glutea (see Fig.13B).

Fig.13B

14 for allay, reduction of swelling:

Select No.9 prescription

for pain or germfree inflammation.

Take two proper electrodes and stick them on the pain or swollen position.



15 for sprain, contusion :

Select No.1 prescription.

Stick two electrodes on the sprain
or contusion position.

16 for spur:

Select No.2 prescription.

Stick two proper electrodes
on the spur position.

17 for tendovaginitis:

Select No.3 prescription.

Stick two proper electrodes
on the position of tendovaginitis.

18 for soft tissue injury:

Select No.4 prescription.

Take two proper electrodes
on the injury position.

19 for sciatica:

Select No.5 prescription.

Stick two 107 × 72mm electrodes
on the ischium position
(in the middle of back glutea).

20 for hard mass after injecting:

Select No.6 prescription.

Stick two proper electrodes
on the hard mass position.

21 for eliminating fatigue after sports:

Select No.10 prescription.

Stick two proper electrodes
on the fatigue position
(such as ache position of muscle)

**22 for stimulating and
making muscle developed:**

Select No.12 prescription.

Stick proper electrodes on the local muscle
(such as deltoid muscle of shoulder, bicepsm.
of arm external side muscle of glutea)



23 for peripheral nerve injury:

Select No.13 prescription.

Follow the doctor's advice.

Parallel Penetration massage

Relative Penetration massage



V. Contraindication

Do not use the apparatus under the following conditions: abdomen of pregnant woman, cancer, heart, tuberculosis, acute pyogenic inflammation, hemorrhage position, thrombophlebitis, tetanus, larger metal foreign matter in the massage position and one wearing cardiac pacemaker.

VI. Caution

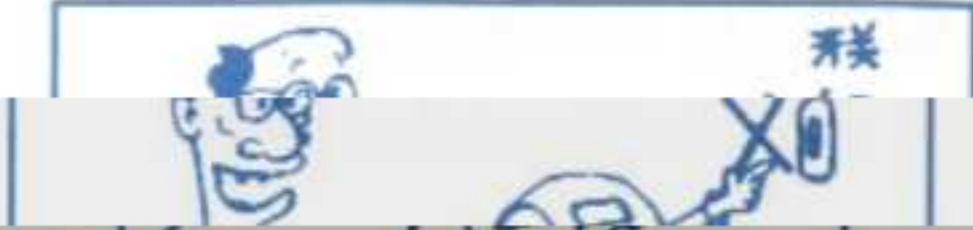
1. When placing the electrode plate on the human body, do not turn the supply on or off.

2. When the apparatus is working, it must not be near the refrigerator, washing machine, microwave oven and other high frequency devices. To prevent disturbance and over intensive electric stimulation, do not share one socket with these devices.

3. The self-sticking electrode plate can neither be sterilized by boiling or by alcohol. Wash it with clear water after each massage, shake off the droplets and stick the plastic membrane on it. It is advisable to keep it only for personal use. As the viscosity and conductivity of the electrode plate shall become depressed after repeated use, new electrode pieces shall be replaced, and it is advisable to do so after it being used for 20 times.

4. Two ends of output are not allowed to come into contact during therapy because short circuiting and damage of the apparatus will occur.

5. Dry skin and secretion can cause poor contact and affect massage effects. So





skin should be cleaned and kept wet before massage.

6. In the massage course strong or weak or even no current is normal and is set by prescription.

7. If after turning on the supply, the prescription number and indicating lamps are not lighted, first check the supply socket and fuse.

8. When AC voltage is bellow 190(or 90V) or over 240(or 130V), the apparatus will not normally operate.

9. The electrode plate must not come into contact with oil products.

10. When there is acute sprain, do not use the apparatus until 24 hours after the sprain occured.



3. output waveform: Sine wave, square wave, triangular wave, exponential wave, sharp wave, saw tooth wave, combined wave.
4. percentage modulation: 100%, 75%, 50%, 25%, 0%.
5. output peak current: $50\text{mA} < \text{current} < 100\text{mA}$ (load 500Ω)
6. modulation mode: continuous, intermittent, variable
7. intensity adjustment: continuous
8. working voltage: AC 220V (or 110) $\pm 10\%$, 50/60Hz
9. power: $\leq 15\text{W}$
10. output channel: single

Attachments Table with the Apparatus

Number	Name	Quantity
2	main apparatus	1
3	supply wire	1
4	electrode plate ① 107 × 72 ② φ 80 ③ φ 40 ④ φ 20	4pairs
5	bandage	1
6	manual	1
7	certificate	1
8	guarantee card	1

VI. Main Technical Parameters

1. mid frequency pulse frequency: 1-10KHz
2. low frequency modulation frequency: 1/8-150Hz

