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## A Message of Appreciation

We extend our profound gratitude and congratulations on your acquisition of the Japanese-engineered nanoampere-range current stimulation, frequency-specific microcurrent, and electro-potential therapy device for home use: the COSMO IRYO. With over two decades of operational experience and service provision within Malaysia, Brunei, and Singapore, we commend your discerning selection in procuring the COSMO IRYO AI SAKURA DR. 14000 model.

## Mandatory Safety Protocols

To ensure patient safety and prevent potential interference with medical devices, do not use this product in combination with the following:

- **Implantable Electronic Devices (absolute contraindication):** Pacemakers, ICDs, neurostimulators, cochlear implants, and implantable pumps.  
Risk: Proximity to this device may cause life-critical implant malfunction.
- **Life-Sustaining Medical Equipment:** ECMO, ventilators, dialysis machines, intra-aortic balloon pumps.  
Risk: Signal distortion may mimic physiological events or obscure critical data.
- **Wearable Medical Monitoring Devices:** Holter monitors, ambulatory ECGs, glucose monitors, pulse oximeters.  
Risk: Interference might make vital signs appear normal when they're not or show false alarms when no problem exists.

This restriction may apply temporarily during specific clinical states. Documented physician approval is required for concurrent use.

**⚠ PRECAUTIONS:** Always follow the instructions, warnings, and safety precautions in the user manual. Terminally ill or hospice patients must consult their physician before use.

## Important Conventional Medical Treatment Disclaimer

All content contained in this publication shall not be construed as a substitute for professional medical consultation or treatment. Accordingly, no information herein shall be interpreted as offering specific prescriptions or pharmaceutical recommendations. The material is presented strictly for informational and educational purposes and must not be employed to diagnose, ameliorate, treat, or manage any medical condition. Any individual experiencing symptoms of an ailment or disorder must first seek consultation from a registered medical practitioner or other suitably qualified healthcare professional capable of rendering a diagnosis and recommending an appropriate course of treatment. Only after such professional consultation may the user consider any adjunctive practices as a complementary measure.

The articles contained herein reference educational frameworks and professional standards derived from the Japanese context, in accordance with prevailing Japanese customs, culture, and statutory regulations. Given these jurisdictional distinctions, the user must exercise their own discretion and critical assessment when applying any learned material, whilst recognising that advice and treatment from a qualified healthcare professional must always take precedence. Finally, the company explicitly does not provide medical counsel, whether directly or indirectly. We neither advocate therapeutic substitutions for prescribed medication, nor accept liability for any individual who elects to forgo conventional medical treatment, fails to secure formal clinical consultation, or misuses this publication or the device.

## Mandatory Pre-Therapy Screening: Patient Eligibility and Contraindications

The following users or patients must seek advice and consent from an authorised doctor before using this therapy device. Some individuals may also be temporarily prohibited from using the treatment.

- **Individuals with Acute Psychiatric Conditions:** Persons experiencing significant psychological distress, maladaptive behaviour, or conditions that could pose a risk to themselves or others.
- **Pregnancy:** All pregnant women are strongly advised to seek medical advice; this is particularly important for those with a history of poor health or pre-existing chronic conditions.
- **Undiagnosed Severe Symptoms:** Patients suffering from extreme, unexplained pain or a chronic illness without a formal diagnosis.
- **Non-Ambulatory Patients Without Adequate Support:** Bedridden, paralysed, or dependent individuals who cannot be safely positioned for therapy without professional assistance.
- **Acute Trauma or Haemorrhage:** Individuals with active bleeding, serious accidental injuries, or those in the peri-operative period of an amputation.
- **Serious Undiagnosed Infectious Illness:** Patients presenting with severe symptoms possibly related to a communicable disease outbreak, prior to a full diagnostic assessment.
- **Terminally Ill Patients Without Consent:** This applies where therapy is not permitted by the treating clinician or the patient's family.
- **Critically Ill Patients:** This includes patients in Intensive Care (ICU/CCU), those who are intubated, under sedation or anaesthesia, or dependent on critical medical devices (e.g., ECG monitors, mechanical ventilators, or life-support systems).
- **Persistent Pyrexia (High Fever):** Individuals with a sustained high fever that is not resolving require medical investigation to determine and treat the underlying cause before commencing therapy.
- **Severely Disabled Individuals:** Persons who, due to significant physical or cognitive impairment, cannot participate in therapy without the direct and constant supervision of a fully able caregiver.
- **Recent Surgical Patients:** Patients must wait until fully recovered from any major surgery or complex procedure, typically for a minimum of one month, and must have confirmation from their surgeon that the wound is healed with no risk of complication.

This list outlines critical safety contraindications. Consultation with a healthcare professional is essential if any of these conditions apply.



## Operational and Safety Guidelines for Therapy Device Users

### Hydration Reminder

Please ensure you drink an adequate amount of fresh, clear water such as plain or Hydrogen water both before and after each therapy session.

### Essential Safety Instructions

To prevent damage to the machine, ensure its reliable operation, and maintain a safe environment, please adhere to the following:

- **Keep Out of Reach of Children:** Do not place the machine where it is easily accessible to children.
- **Avoid Contact During Use:** Do not touch other people, electrical conductors, or the main unit's housing while the device is operating. Do not pass objects to another person during a session.
- **Protect the Equipment from Liquids and Damage:** Take care to prevent water from splashing onto the host unit or the sitting/sleeping pad. Avoid exposing the machine to high-pressure water, open flames, or excessive heat.
- **Suitable Environment:** Do not use the device in damp, dusty, highly polluted, or vibrating environments.
- **Sole Use of Device:** Do not operate this therapy device simultaneously with other healthcare equipment or heating blankets.
- **Action in Emergencies:** In the event of a thunderstorm, earthquake, fire, flood, or power outage, immediately switch the device off, disconnect the power cord from the mains supply, and postpone use.
- **Do Not Insert Objects:** Never insert fingers, metal objects, or any conductors into the machine's receptacle socket.

## Operating Instructions for Specific Situations

### Post-Exertion Use:

Please use the device only after your body has calmed down following the consumption of excessive alcohol or intense physical exercise.

### Required Supervision:

The following individuals must only use the device under the direct supervision of a family member or professional caregiver and must not undergo therapy alone: elderly users; individuals with a mental health condition or history of psychiatric illness; those with dementia or a cognitive impairment; infants or young children; and individuals with a physical or cognitive disability.



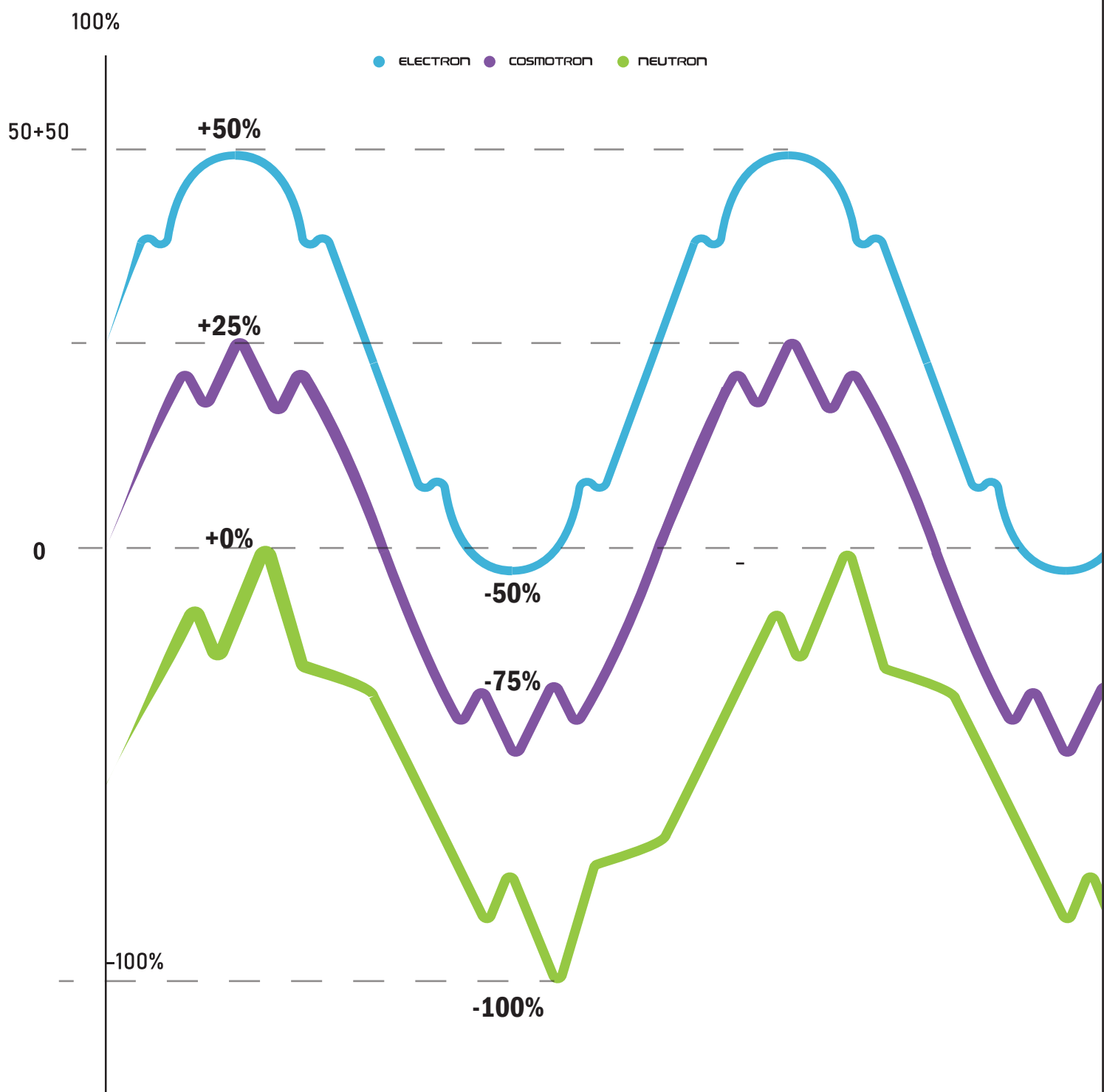
## Essential Maintenance Guide for Your Therapy Device

1. **Storage Environment:** Store and use the device in a cool, dry place. Avoid direct sunlight and exposure to humid, dusty, or smoky conditions.
2. **Cleaning:** Always switch the device off before cleaning. To clean the main unit and the sitting/sleeping pad, wipe them gently with a damp cloth or tissue. Do not use organic solvents, chemical cleaners, or abrasive materials.
3. **Long-Term Storage:** If the device will not be used for an extended period, store it in a cool, dry environment. To maintain the internal components, briefly switch the power on once a month.
4. **Safe Handling:** Handle the main unit with care and avoid turning it upside down. When connecting or disconnecting the sitting/sleeping pad, Connection Cable, or Magic Pen, hold the connectors (plugs and sockets) carefully to avoid damage.
5. **Pad Inspection:** Inspect the sitting/sleeping pad regularly. Replace it immediately if you notice any physical damage, leakage, or if it produces a persistent "crackling" sound.
6. **Electrical Safety:** Always ensure your hands are dry before plugging or unplugging the power cord, or before touching the power switch and control panel.
7. **Cable Care:** To prevent damage, avoid sharp bends, folds, or twists in the cables for the sitting/sleeping pad, the Connection Cable, the Magic Pen, and the power cord.
8. **Secure Connection:** Before each use, ensure the sitting/sleeping pad cable is firmly and fully inserted into the machine's output receptacle socket.
9. **Discontinue Use Immediately If:** Stop using the device and contact a technician if you observe any of the following:
  - Smoke or unusual odours.
  - Moisture or foreign objects inside any connectors, cables, or the machine's receptacle socket.
  - Unexpected heat from the main unit, Sitting/Sleeping Pad, or Magic Pen.
  - Abnormal sounds or flashing lights from the device.
  - Visible damage to the main unit, Sitting/Sleeping Pad, or Magic Pen.
10. **Correct Power Sequence:** Always switch the device off at the main unit before unplugging any cables or moving it. After your session, ensure the device is completely powered down.
11. **No User Repairs:** The device contains sensitive electronic components. Under no circumstances should you attempt to disassemble or repair it yourself.
12. **Malfunction Protocol:** If the device malfunctions, is broken, or damaged, cease use immediately and contact an authorised company technician for service.

Power Input:	220V $\pm$ 10%, 50/60Hz
Rated Power Consumption:	25W (watts)
Fuse Rating:	5×20 mm, F1A/250V
ELECTRON output voltage:	2000V, 6000V, 11000V, 14000V
COSMOTRON output voltage:	5000V, 9000V, 13000V
NEUTRON output voltage:	3000V, 8000V, 12000V
Frequency	Pattern 1: Initiates a 3-second cycle through 40, 50, 60, 70, 80, 90, 100, 110, and 120 Hz.
Pattern	Pattern 2: Cycles every 3 seconds through 50, 70, and 90 Hz.
Selection:	Pattern 3: Cycles every 3 seconds through 100, 110, and 120 Hz.
	Pattern 4: Sets a fixed 120 Hz output.
Time Selection:	Manual Mode: 30, 45, 60, 90 minutes, or 2 hours.
	AUTOMODE duration is preset and cannot be altered.
Display of reading:	LED Digital Screen
Waterproof Rating:	Not water-resistant
Operating Environment:	Temperature : 5°C to 40°C Relative humidity : $\leq$ 80% (non-condensing) Atmospheric pressure : 86 kPa to 106 kPa
Device Weight:	7.2 kg (kilograms)
Dimensions (W × D × H):	280 × 220 × 500 mm

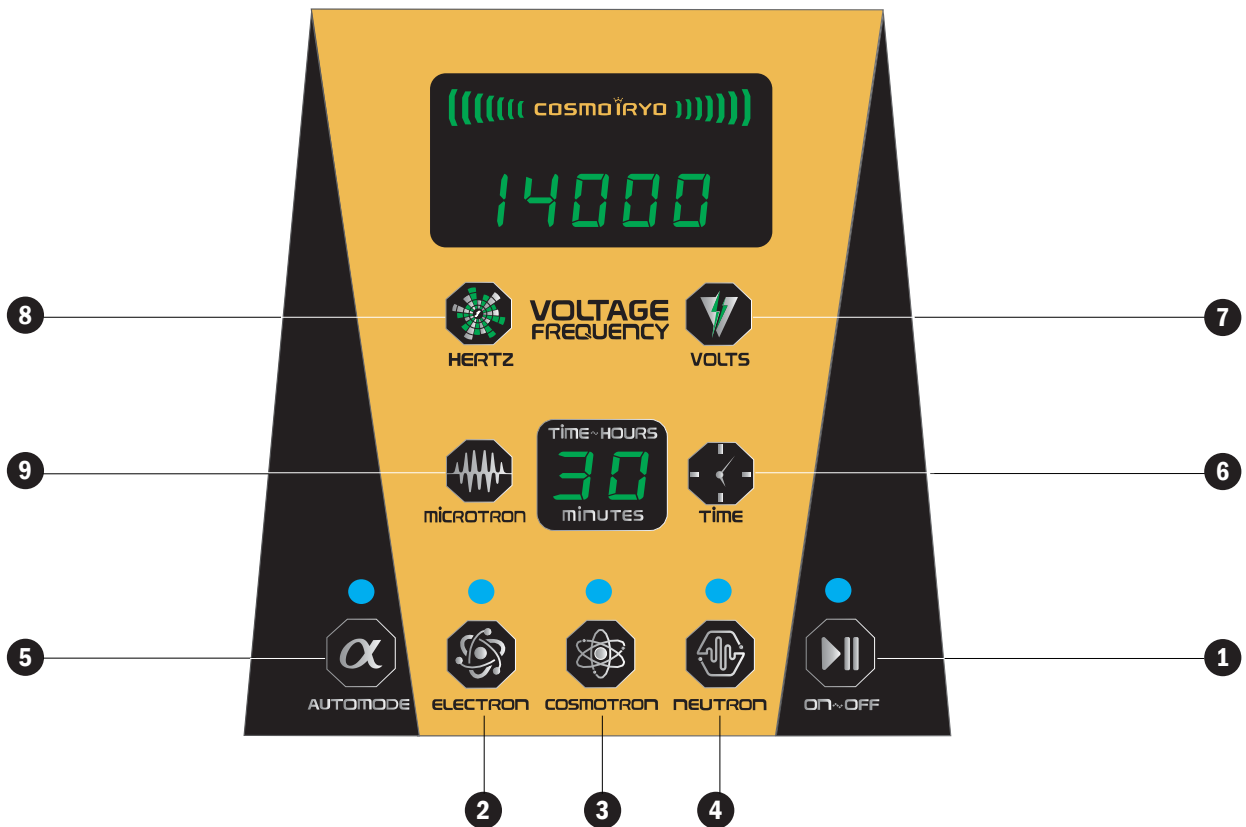
## Negative Ions generate 100% Effectiveness

3 different types of negative ion output vary continuously every 5 minutes of potential therapy session to avoid effectiveness resistance:





## General Method for Operating the Main and Control



### Standby Mode Activation

To power on the device, press the MAIN ON/OFF switch located on the rear. It will enter Standby Mode, indicated by the 5-Digit Display showing '14000' and the 2-Digit Display showing '30'. In this state, the LED indicators for AUTOMODE, ELECTRON, COSMOTRON, and NEUTRON will blink intermittently until a Mode Button is pressed.

### Post-Therapy Default State

Upon completion of any therapy session, the display will revert to showing either the last therapy mode selected or the final voltage setting used. The timer will remain at '00' until a Mode Button is pressed.

### Initiating a Therapy Session




With the device powered on and in Standby Mode, the screen will be active. Select your desired therapy mode, duration, and frequency pattern. To begin treatment, press the ON/OFF button on the Control Panel to start Running Mode.

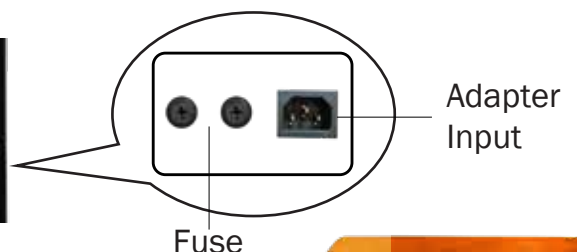
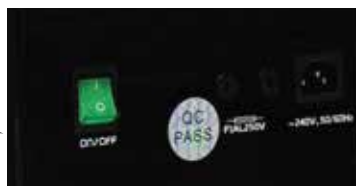
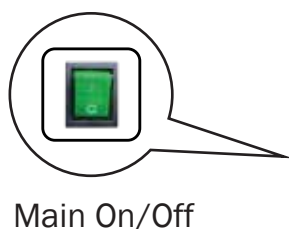
### Running Mode Indicators

During an active therapy session, a green light scrolling continuously from left to right, the frequency varies, the timer counts down, with operation indicated by the receptacle socket's coloured indicator: blue for Electron Mode, purple for Cosmotron Mode, and green for Neutron Mode, respectively.

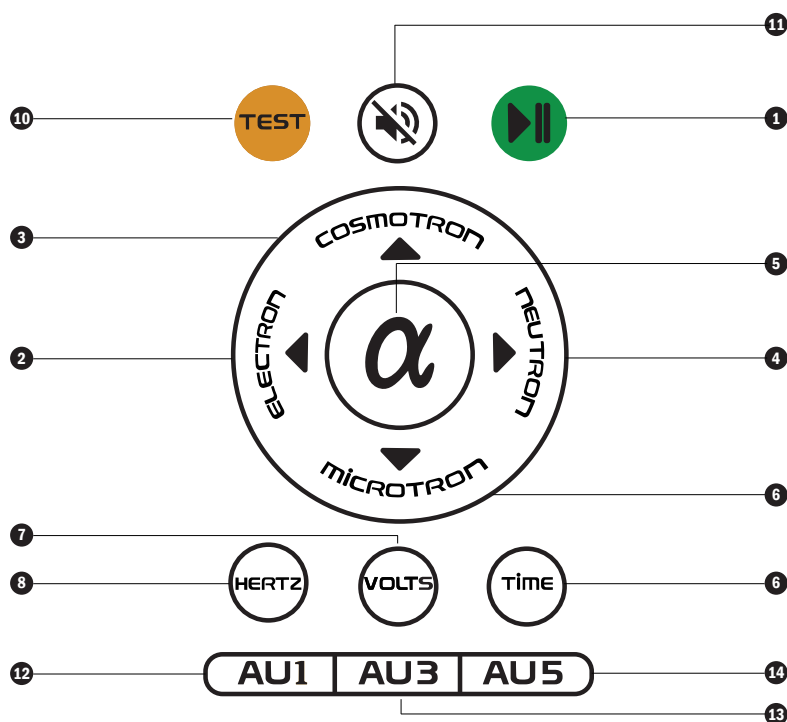
### Powering Off

To switch the device off completely, ensure it is in Standby Mode (not Running Mode), then press the rear MAIN ON/OFF switch.

- 1  **On/Off Button**  
The Button indicated to start or off (pause) the therapy session.
- 2  **ELECTRON Button**  
This button selects ELECTRON therapy, which can be performed in Manual Mode with a choice of 2000V, 6000V, 11000V, or 14000V. The voltage and time for AUTOMODE are preset.
- 3  **COSMOTRON Button**  
This button selects COSMOTRON therapy, which can be performed in Manual Mode with a choice of 5000V, 9000V, or 13000V. The voltage and time for AUTOMODE are preset.
- 4  **NEUTRON Button**  
This button selects NEUTRON therapy, which can be performed in Manual Mode with a choice of 3000V, 8000V, or 12000V. The voltage and time for AUTOMODE are preset.
- 5  **AUTOMODE Button**  
Press the AUTOMODE button, and then press the ELECTRON and TIME buttons. The display will show AU1, AU2, AU11, or AU12. Press the COSMOTRON and TIME buttons, and the display will show AU3, AU4, AU13, or AU14. Alternatively, press the NEUTRON and TIME buttons to display AU5, AU6, AU15, or AU16. The voltage strength will change every 5 or 10 minutes within the AUTOMODE programme.
- 6  **TIME Button**  
This button is used to select the therapy duration, with available options of 30 minutes, 45 minutes, 60 minutes, 90 minutes, and 2 hours. The duration for AUTOMODE is preset and cannot be altered.
- 7  **VOLTAGE Button**  
Press the VOLTAGE button to select the appropriate voltage after choosing your desired Manual therapy mode type: either ELECTRON (2000V, 6000V, 11000V, or 14000V), COSMOTRON (5000V, 9000V, or 13000V), or NEUTRON (3000V, 8000V, or 12000V). The voltage for AUTOMODE cannot be set, as it is preset.
- 8  **HERTZ Button**  
A single press cycles every 3 seconds through 40–120 Hz, repeating. Subsequent presses (2nd, 3rd, 4th) select shorter cycles: 50–90 Hz, 100–120 Hz, and a fixed 120 Hz output. Each pattern repeats from its start point.
- 9  **MICROTRON Button**  
The MICROTRON features an AUTOMODE with both preset voltage and time settings. To use the Magic Pen, press the MICROTRON button once to activate PEN 1, twice for PEN 2, three times for PEN 3, or four times to initiate the 8-hour SLEEP program, with each program repeating from its starting point.



- 10 TEST Button**  
This button indicates the presence of electro-potential therapy. Press the button and point the remote control correctly towards your body or the therapy pad; the light will blink and a beeping sound will be emitted.
- 11 MUTE Button**  
Pressing this button on the control panel or remote produces an audible beep. This sound also occurs when each therapy session ends. You can deactivate this alert by pressing the button, and reactivate it again if required.
- 12 AU1 Button** *(this setting is only applicable for the Japan language version)*  
Pressing the AU1 button cycles through the AUTOMODE programme: once for AU1, twice for AU2, three times for AU11, and four times for AU12. A subsequent press returns the selection to AU1 mode.
- 13 AU3 Button** *(this setting is only applicable for the Japan language version)*  
Pressing the AU3 button cycles through the AUTOMODE programme: once for AU3, twice for AU4, three times for AU13, and four times for AU14. A subsequent press returns the selection to AU3 mode.
- 14 AU5 Button** *(this setting is only applicable for the Japan language version)*  
Pressing the AU5 button cycles through the AUTOMODE programme: once for AU5, twice for AU6, three times for AU15, and four times for AU16. A subsequent press returns the selection to AU5 mode.



COSMOIRYO  
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## Time Selection

### Setting Your Session Duration

#### STEP 1:

Turn the device on by switching the MAIN ON/OFF control to the 'On' position. The unit will enter standby mode, and the display will show the default session time of 30 minutes.



#### STEP 2:

To extend the session, press the TIME button once. The display will change from 30 minutes to 45 minutes.



#### STEP 3:

For a longer session, press the TIME button twice. This will adjust the time from 45 minutes to 60 minutes.



#### STEP 4:

Press the TIME button three times to increase the duration from 60 minutes to 90 minutes.



## Setting Your Session Duration

### STEP 5:

For the maximum standard session length, press the TIME button four times to set the timer to 120 minutes (2 hours).



### STEP 6:

If you press the TIME button a fifth time, the selection cycle will restart at 30 minutes. You may continue pressing the button to cycle through all available duration options until your preferred time is displayed.



### STEP 7:

When your therapy session is complete, the display will show 00 to indicate the timer has finished.



## Frequency Pattern Selection

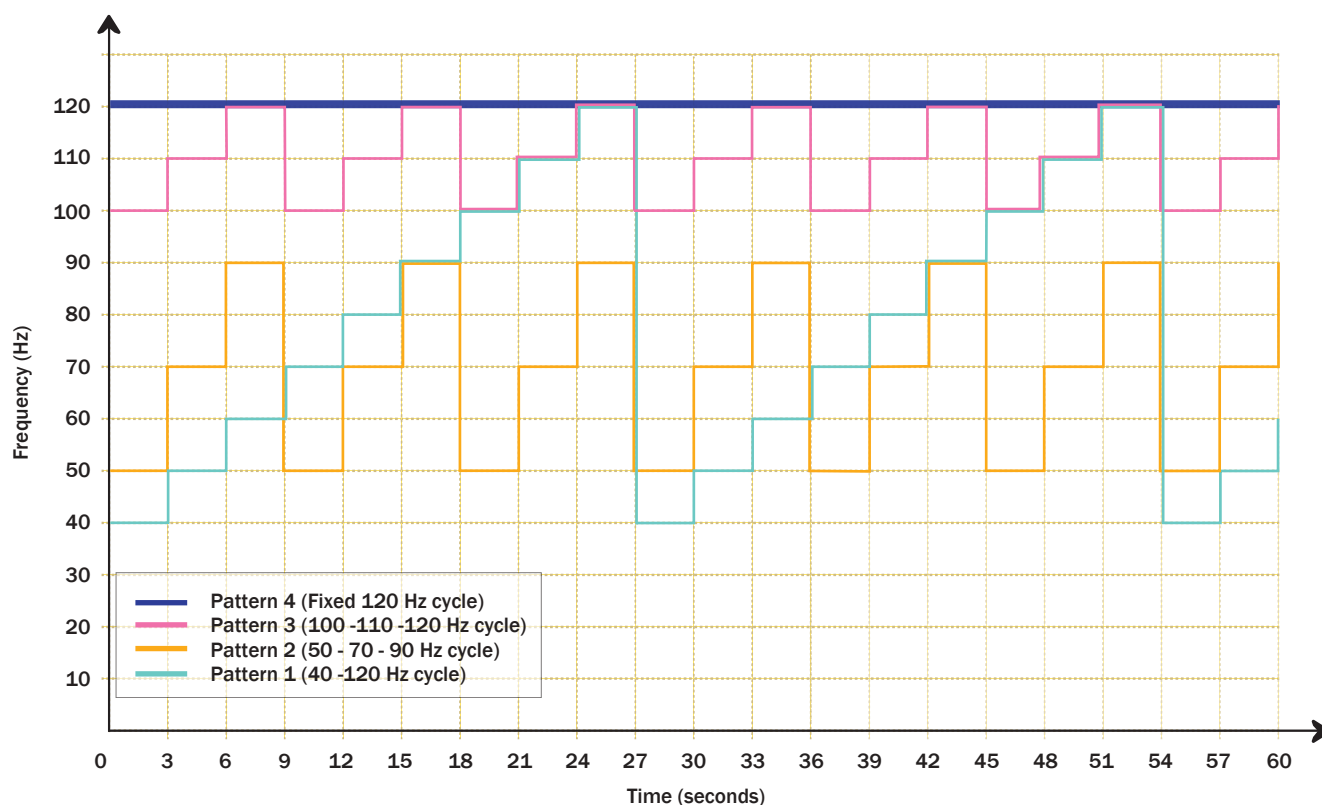
### Phase 1: Initial Setup and Standby Mode

- Select either a manual therapy mode or AUTOMODE.
- Once the MAIN ON/OFF switch is activated, the device enters Standby Mode. In this state, the 5-digit display shows only the voltage. If the HERTZ button is not pressed, the reading will display 000 and the frequency remains at a constant 70 Hz. This default setting is designed for first-time users.
- To select a frequency pattern, press the HERTZ button. While in Standby Mode, the display shows a static frequency reading, which is the first value in the chosen pattern. After selection in Running Mode, the displayed frequency changes every 3 seconds.

## Frequency Pattern Selection

### Phase 2: Pattern Options

- For the first pattern, press the HERTZ button once. The frequency changes every 3 seconds in this sequence: 40, 50, 60, 70, 80, 90, 100, 110, and 120 Hz. This cycle then repeats from 40 Hz.
- For the second pattern, press the HERTZ button twice. The frequency changes every 3 seconds in this sequence: 50, 70, and 90 Hz. This cycle then repeats from 50 Hz.
- For the third pattern, press the HERTZ button three times. The frequency changes every 3 seconds in this sequence: 100, 110, and 120 Hz. This cycle then repeats from 100 Hz.
- For the fourth pattern, press the HERTZ button four times. The frequency remains fixed at 120 Hz until the therapy session is complete.
- Pressing the HERTZ button a fifth time returns the cycle to the first pattern. This sequence continues with each subsequent press.





## Comprehensive Manual Mode Operation Guide

To configure and begin a therapy session in any Manual Mode, please follow this unified guide. The initial steps are common across ELECTRON, COSMOTRON, and NEUTRON modes, with specific instructions for voltage selection provided for each.

### General Instructions for All Manual Modes

1. Initialise the Device: Switch the MAIN ON/OFF control to 'On'. The unit will enter standby mode.
2. Select Your Therapy Mode: Press the corresponding mode button: ELECTRON, COSMOTRON, or NEUTRON. The display will show the default voltage for the selected mode.
3. Set Frequency and Time:
  - Press the HERTZ button to choose a frequency variation pattern.
  - Press the TIME button to select your desired session duration.

**Start Your Session:** Once configured, press the ON/OFF button to begin. This active state is termed Running Mode.

**Make Adjustments During Therapy:** You may change the voltage, frequency, or duration in real-time by pressing the VOLTS, HERTZ, or TIME button directly during Running Mode. There is no need to stop the session first.

**Switching Modes:** To change from another manual mode, press your desired mode button (e.g., from COSMOTRON to NEUTRON, press the NEUTRON button). If the device is in any AUTOMODE, you must first press the AUTOMODE button once to exit the automatic programme and return to manual control.

### Mode-Specific Voltage Selection

Once your mode is selected in standby, use the VOLTS button to choose your intensity.

#### ELECTRON Mode

Default: 14,000V

Press the VOLTS button once for 2,000V, twice for 6,000V, three times for 11,000V, or four times to return to 14,000V. A fifth press restarts the cycle.

#### COSMOTRON Mode

Default: 13,000V

Press the VOLTS button once for 5,000V, twice for 9,000V, or three times to return to 13,000V. A fourth press restarts the cycle.

#### NEUTRON Mode

Default: 12,000V

Press the VOLTS button once for 3,000V, twice for 8,000V, or three times to return to 12,000V. A fourth press restarts the cycle.

After any session concludes, the display will show the last voltage setting you selected while in standby mode.

## AUTOMODE Programme Operation

The AUTOMODE (AU) function comprises several advanced programmes with fixed, unchangeable durations and automated therapy sequences. Each programme delivers a structured session during which the voltage intensity and therapy mode rotate automatically at set intervals to provide a comprehensive therapeutic experience.

To configure and begin an AUTOMODE session, please follow these steps.

### STEP 1: Initialisation and Programme Selection

1. Switch the MAIN ON/OFF control to 'On'. The unit will enter standby mode.
2. Press the AUTOMODE (AU) button repeatedly to cycle through and select your desired programme number (e.g., AU1, AU2, AU3, AU4, AU5, AU6, AU11, AU12, AU13, AU14, AU15, or AU16).

### STEP 2: Initiating Your Therapy Session

Once your programme is selected, press the ON/OFF button to begin the session. This active state is termed Running Mode. The therapy will proceed automatically according to its predefined sequence.

### STEP 3: Programme Specifications and Automated Sequences

Each programme operates with a specific duration and automated cycle:

#### 60-Minute Programmes (AU1, AU2, AU3, AU4, AU5, AU6):

- These sessions run for a total duration of 60 minutes.
- The voltage intensity changes automatically every 5 minutes throughout the session.
- Additionally, the therapy mode rotates every 30 minutes, switching between Electron, Cosmotron, and Neutron modes.

#### 120-Minute Programmes (AU11, AU12, AU13, AU14, AU15, AU16):

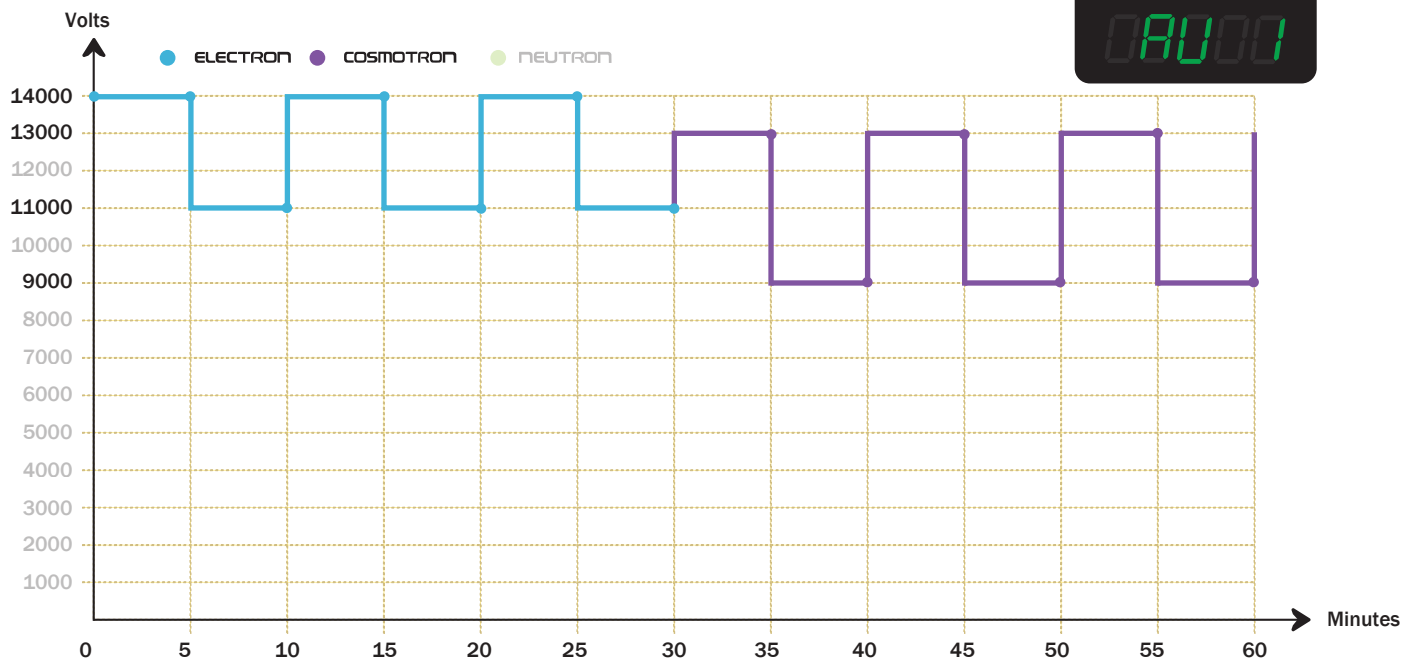
- These sessions run for a total duration of 2 hours (120 minutes).
- The voltage intensity changes automatically every 10 minutes throughout the session.
- The therapy mode rotates every hour, transitioning between the Electron, Cosmotron, and Neutron modes.

This automated structure ensures each session delivers a varied and intended therapeutic sequence.

### STEP 4: Programme Specifications

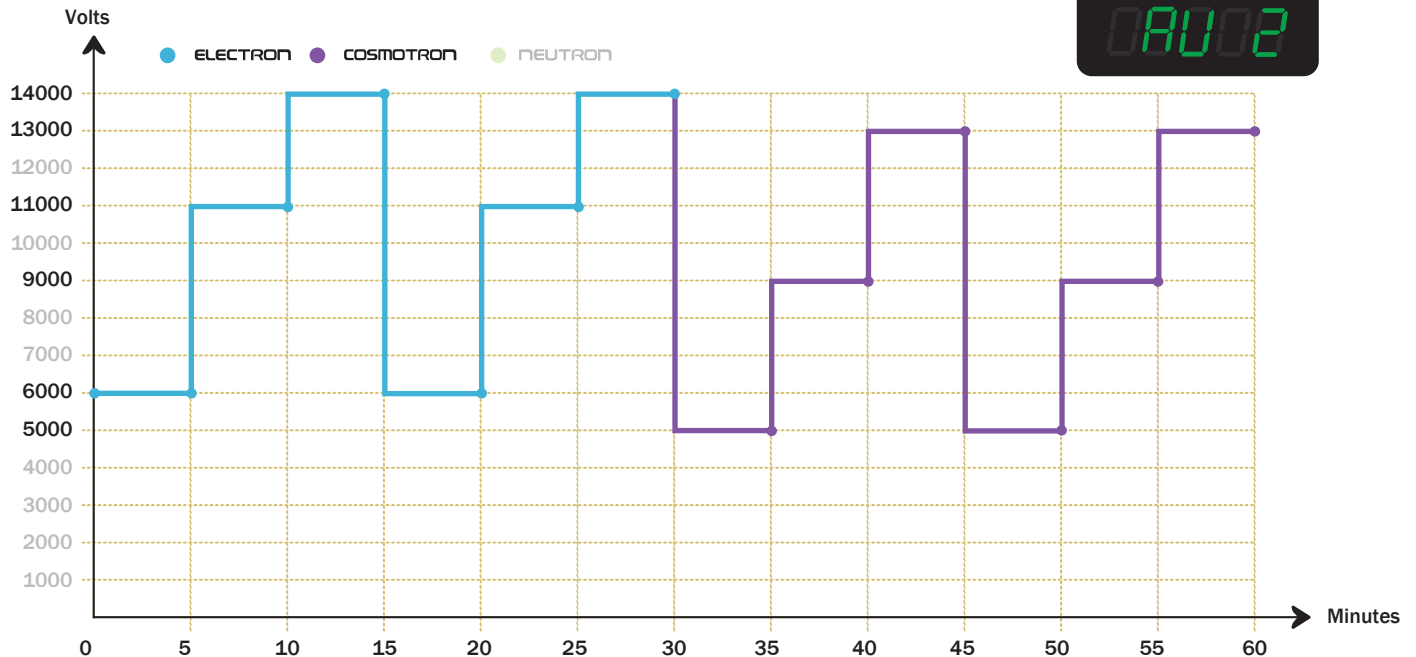
Press the HERTZ button to choose a frequency variation pattern. This setting is optional; if no pattern is selected, a default frequency will be used for the session.

## AUTOMODE 1 (AU 1) COURSE GRAPH



AUTOMODE 1 is a 60-minute programme. For the first 30 minutes, Electron Therapy alternates between 14,000 V and 11,000 V at five-minute intervals. It then proceeds to Cosmotron Therapy for the final 30 minutes, alternating between 13,000 V and 9,000 V, as shown in the graph.

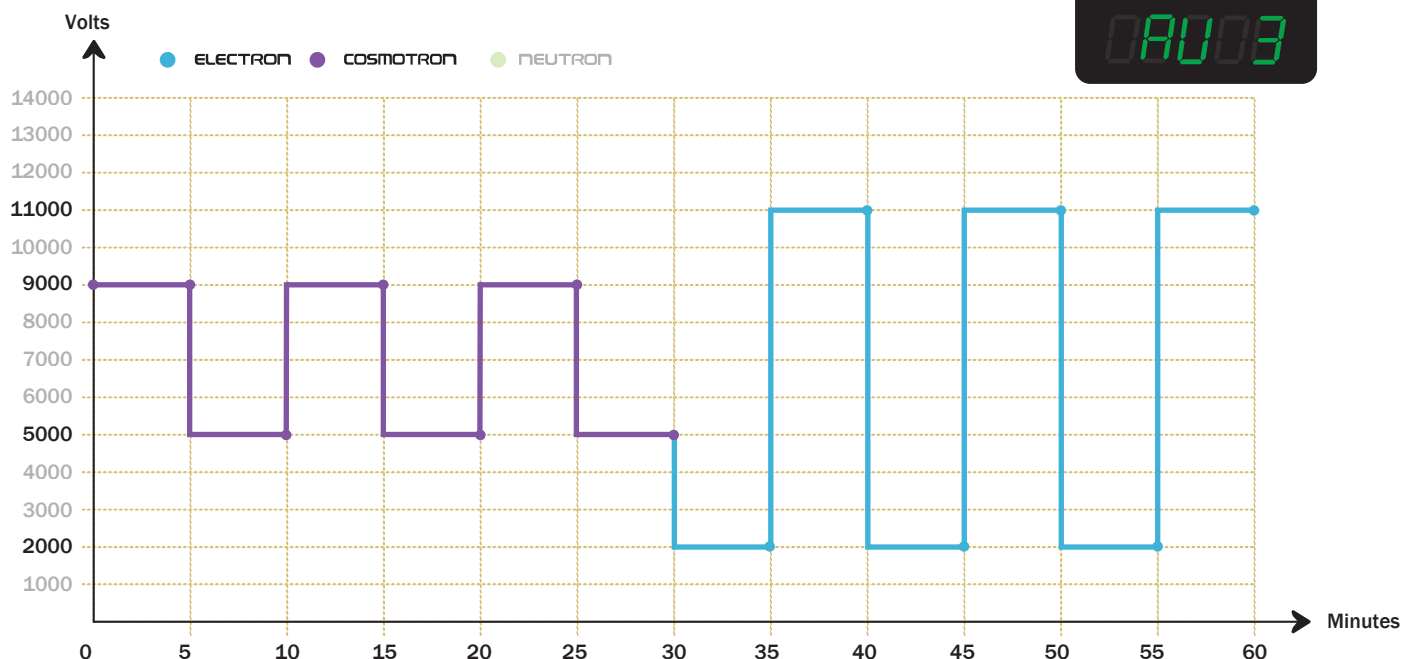
## AUTOMODE 2 (AU 2) COURSE GRAPH



AUTOMODE 2 is a 60-minute programme. In the initial 30 minutes, ELECTRON Therapy Mode starts at 6,000 V, alternating every 5 minutes with 11,000 V then 14,000V. The system then switches to COSMOTRON Therapy for the next 30 minutes, starting at 5,000 V and alternating every 5 minutes with 9,000 V then 13,000 V, as indicated in the graph.



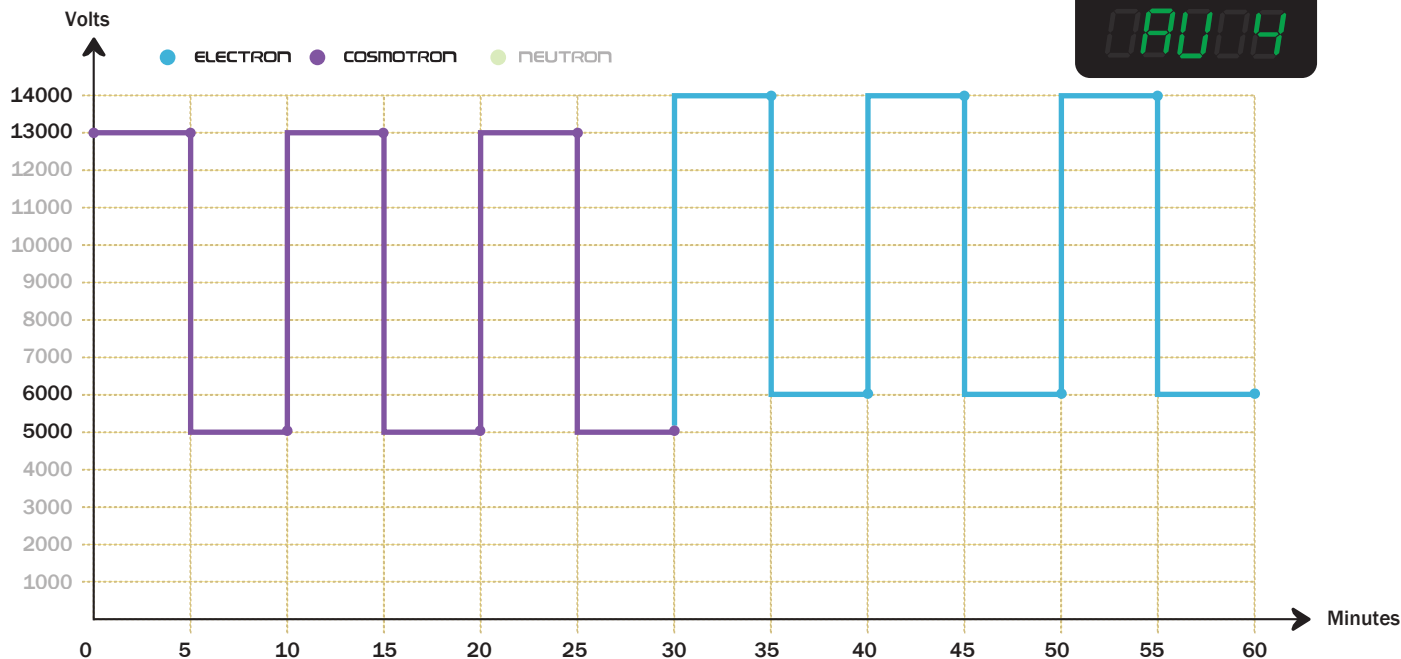
## AUTOMODE 3 (AU 3) COURSE GRAPH



AU 03

AUTOMODE 3 is a 60-minute programme. It begins with Cosmotron Therapy for 30 minutes, switching between 9,000 V and 5,000 V every five minutes. The device then moves into Electron Therapy for the next 30 minutes, alternating through 5,000 V, 9,000 V, and 13,000 V, as illustrated in the graph.

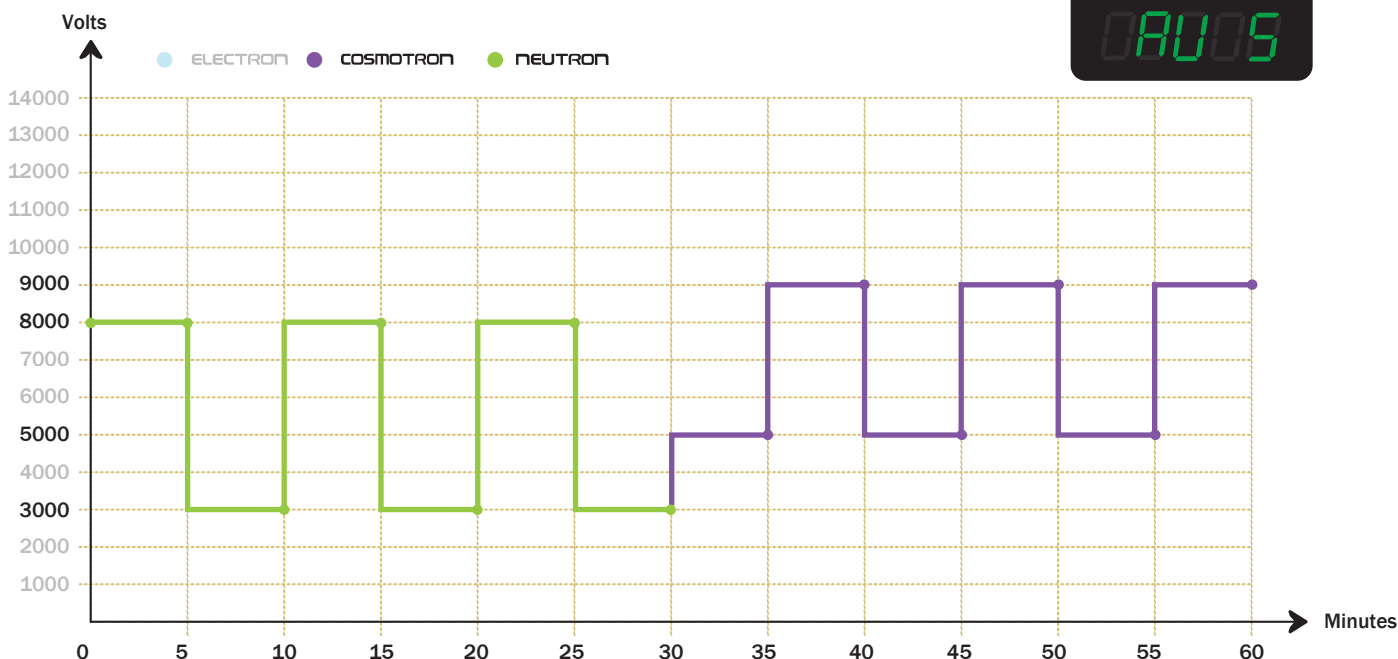
## AUTOMODE 4 (AU 4) COURSE GRAPH



AU 04

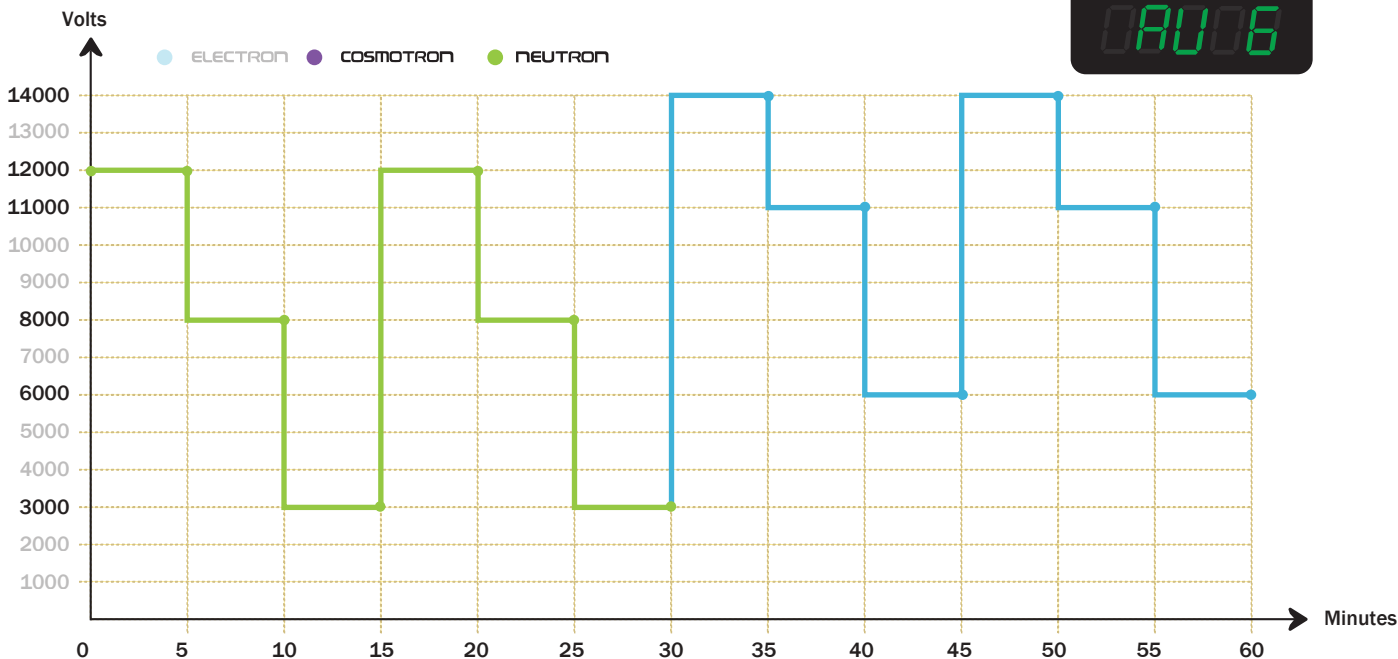
AUTOMODE 4 is a 60-minute programme. During the initial 30 minutes, Cosmotron Therapy cycles between 13,000 V and 5,000 V at five-minute intervals. The programme then changes over to Electron Therapy for the final 30 minutes, alternating between 14,000 V and 6,000 V, as shown in the graph.

## AUTOMODE 5 (AU 5) COURSE GRAPH



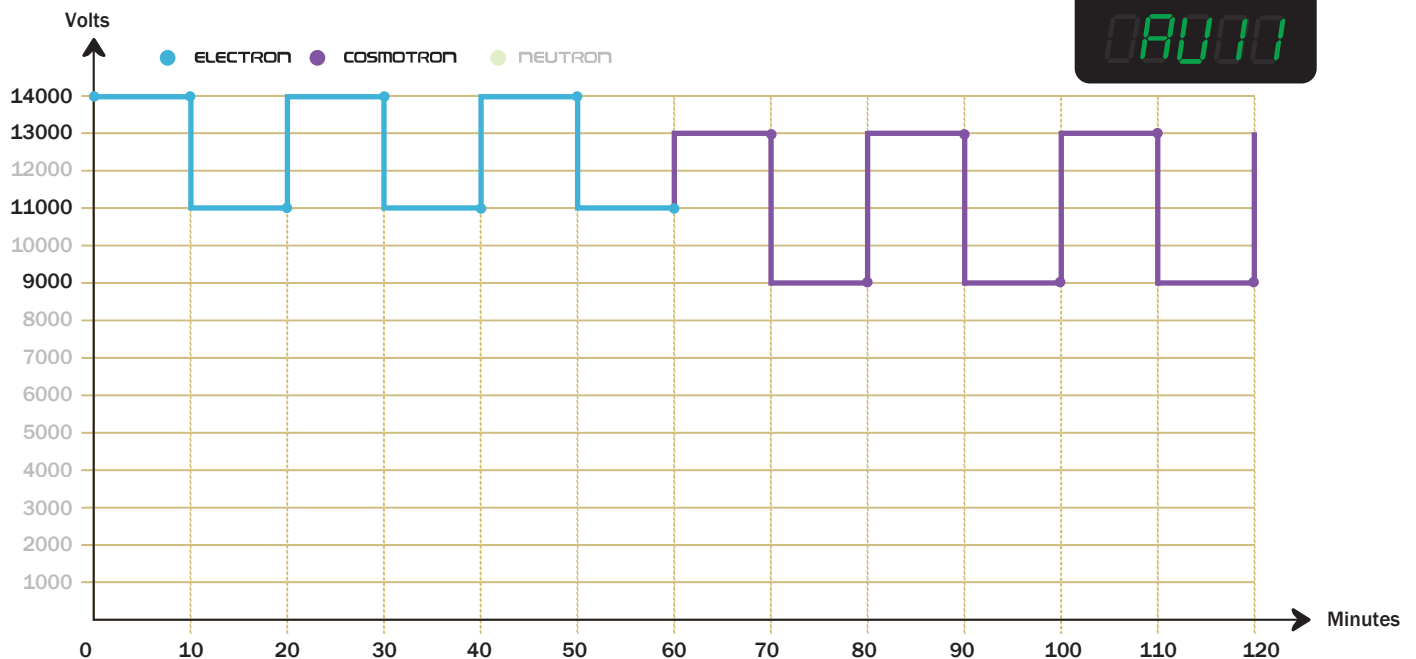
AUTOMODE 5 is a 60-minute programme. The first half uses Neutron Therapy, alternating between 8,000 V and 3,000 V every five minutes. The second half applies Cosmotron Therapy, cycling between 5,000 V and 9,000 V, as indicated in the graph.

## AUTOMODE 6 (AU 6) COURSE GRAPH



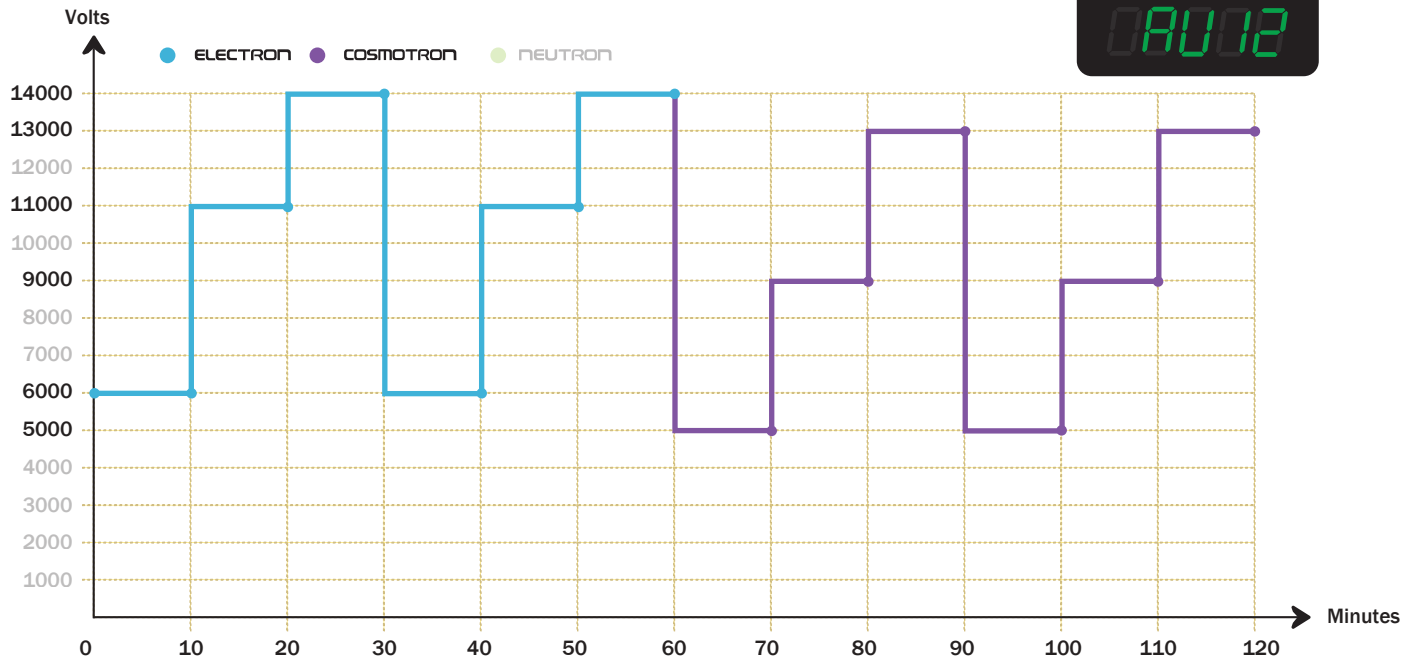
AUTOMODE 6 is a 60-minute programme. It starts with Neutron Therapy for 30 minutes, rotating through 12,000 V, 8,000 V, and 3,000 V at five-minute intervals. The programme then continues with Cosmotron Therapy for the remaining 30 minutes, alternating through 14,000 V, 11,000 V, and 6,000 V, as shown in the graph.

## AUTOMODE 11 (AU11) COURSE GRAPH



AUTOMODE 11 is a 120-minute programme. The session opens with 60 minutes of Electron Therapy, alternating between 14,000 V and 11,000 V every ten minutes. It is followed by 60 minutes of Cosmotron Therapy, alternating between 13,000 V and 9,000 V, as indicated in the graph.

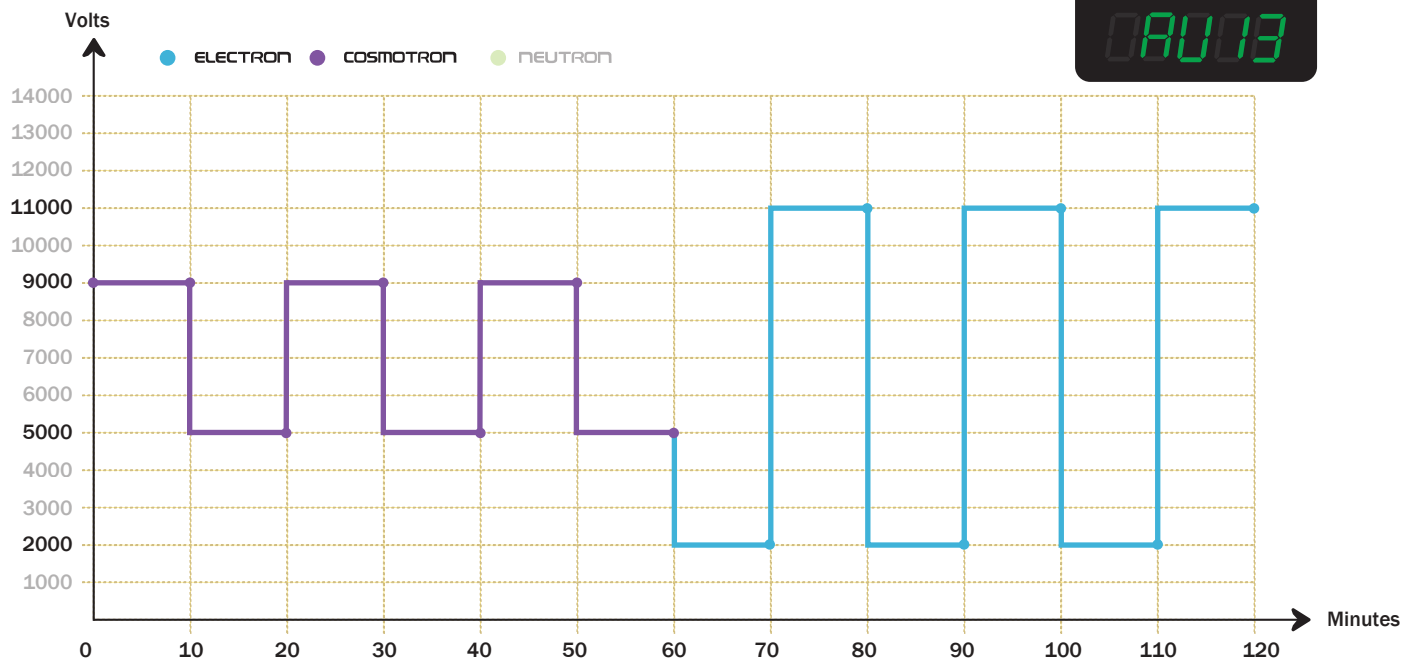
## AUTOMODE 12 (AU12) COURSE GRAPH



AUTOMODE 12 is a 120-minute programme. In the first 60 minutes, Electron Therapy progresses in ten-minute steps across 6,000 V, 11,000 V, and 14,000 V. The next 60 minutes switch to Cosmotron Therapy, cycling across 5,000 V, 9,000 V, and 13,000 V, as shown in the graph.

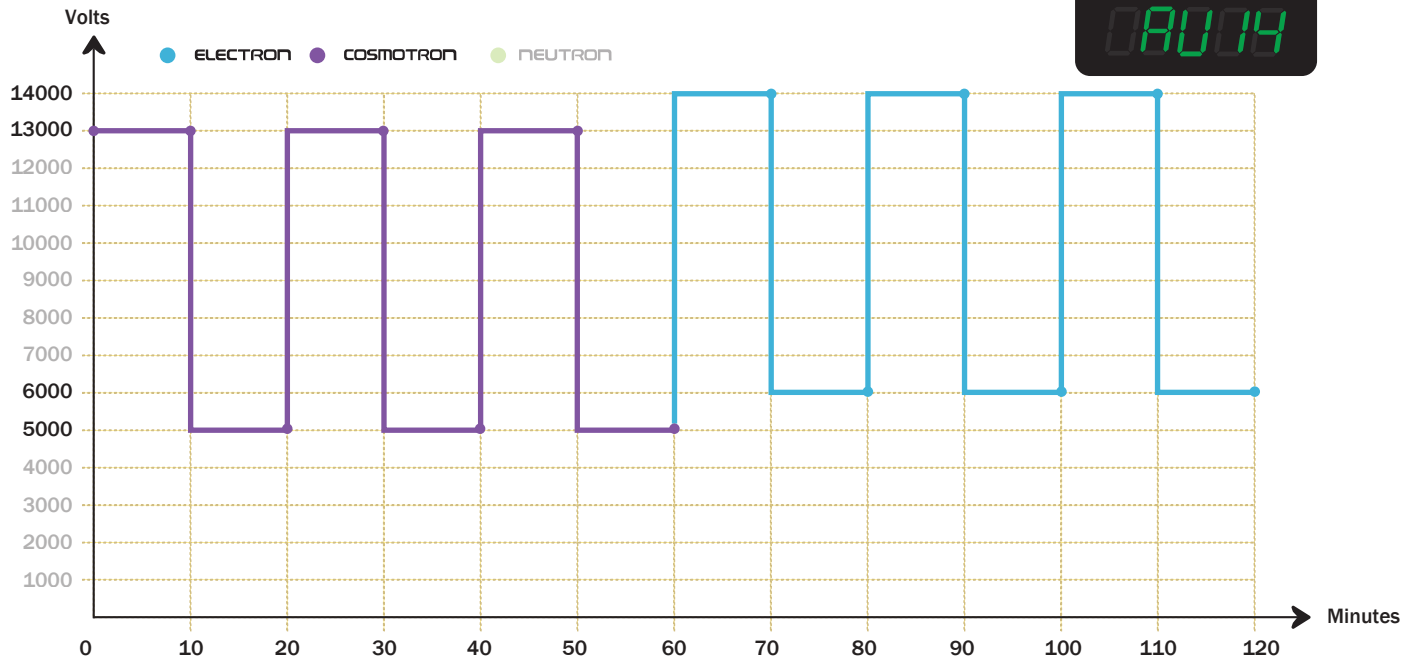


## AUTOMODE 13 (AU 13) COURSE GRAPH



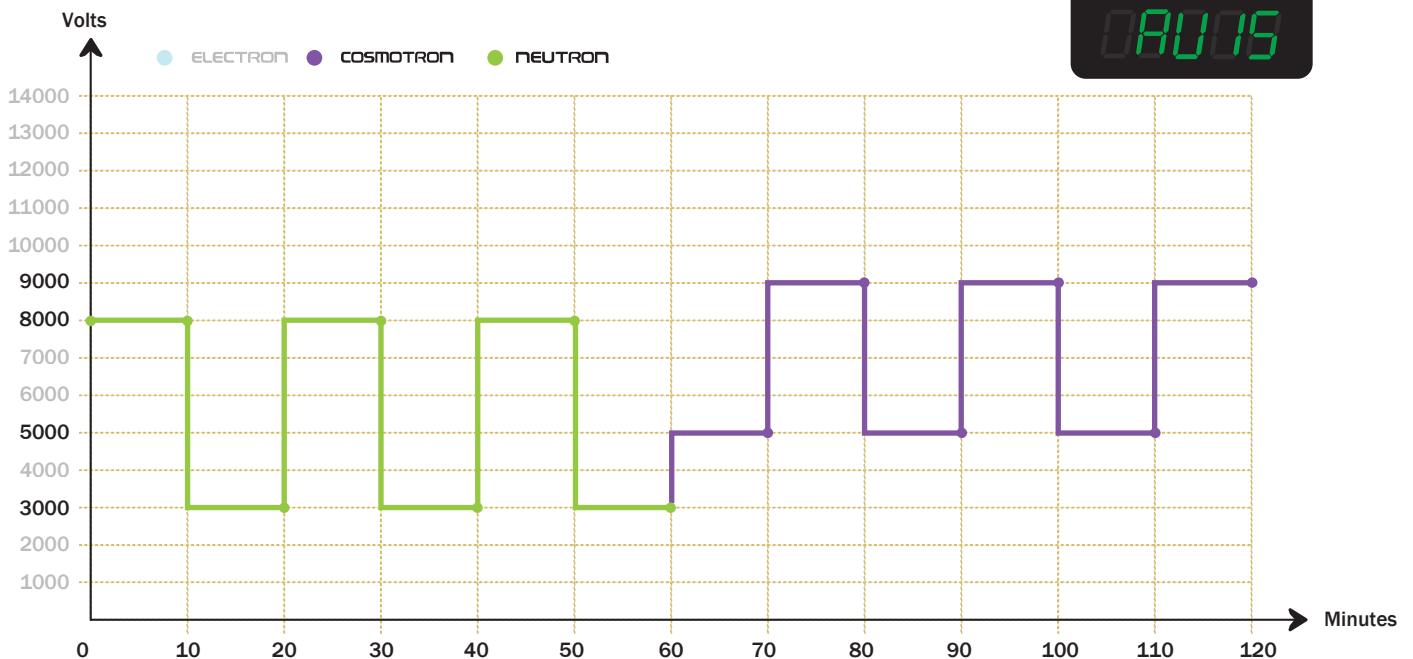
AUTOMODE 13 is a 120-minute programme. It commences with Cosmotron Therapy for 60 minutes, alternating between 9,000 V and 5,000 V at ten-minute intervals. The following 60 minutes move to Electron Therapy, rotating through 5,000 V, 9,000 V, and 13,000 V, as indicated in the graph.

## AUTOMODE 14 (AU 14) COURSE GRAPH



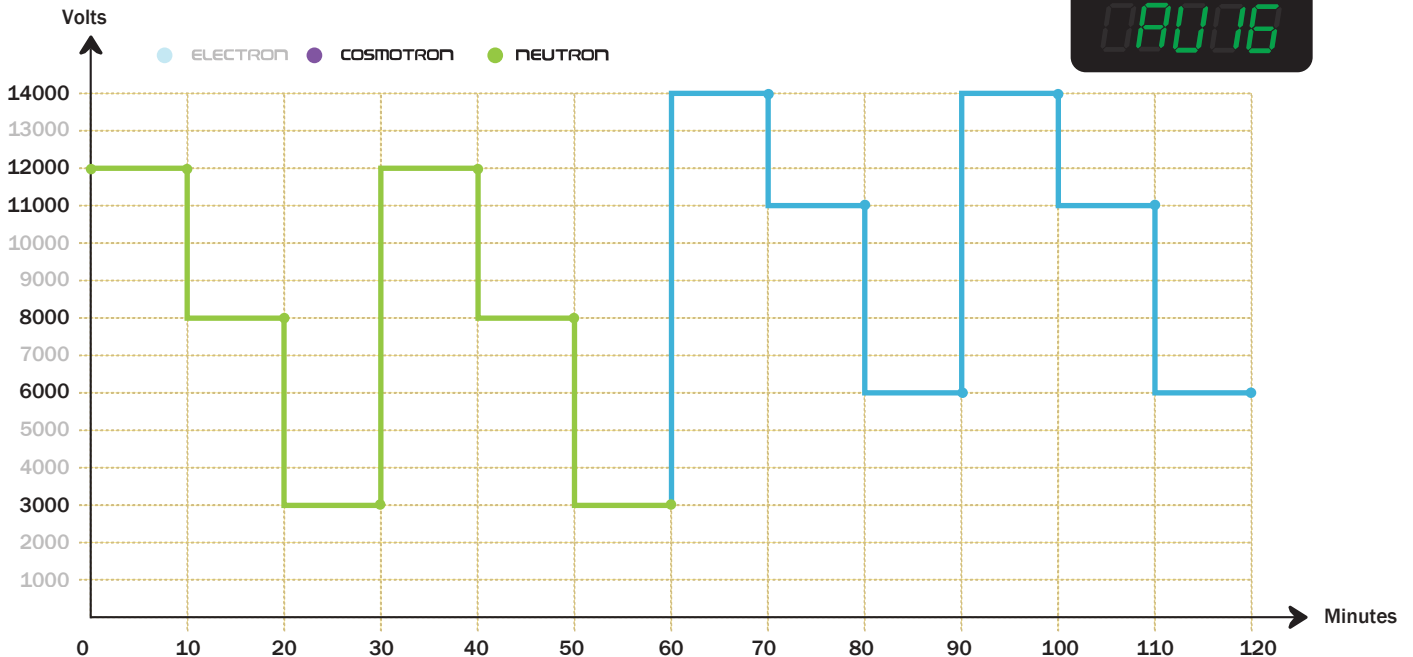
AUTOMODE 14 is a 120-minute programme. For the first 60 minutes, Cosmotron Therapy alternates between 13,000 V and 5,000 V every ten minutes. The programme then continues with Electron Therapy for the next 60 minutes, alternating between 14,000 V and 6,000 V, as shown in the graph.

## AUTOMODE 15 (AU15) COURSE GRAPH



AUTOMODE 15 is a 120-minute programme. The initial 60 minutes deliver Neutron Therapy, alternating between 8,000 V and 3,000 V at ten-minute intervals. The next 60 minutes apply Cosmotron Therapy, cycling between 5,000 V and 9,000 V, as indicated in the graph.

## AUTOMODE 16 (AU16) COURSE GRAPH



AUTOMODE 16 is a 120-minute programme. It begins with Neutron Therapy for 60 minutes, stepping through 12,000 V, 8,000 V, and 3,000 V in ten-minute cycles. The programme then switches to Cosmotron Therapy for the next 60 minutes, rotating through 14,000 V, 11,000 V, and 6,000 V, as shown in the graph.

## Microtron AUTOMODE Programme Operation Guide

The MICROTRON function is a dedicated AUTOMODE (AU) programme comprising four distinct settings: *Pen 1*, *Pen 2*, *Pen 3*, and *SLEEP* mode. Each setting has a preset therapy type, voltage, and duration that cannot be changed manually. To configure and begin a MICROTRON session, follow the steps below.

### STEP 1: Mode Selection and Programme Specifications

1. Switch the MAIN ON/OFF control to 'On'. The unit will enter standby mode.
2. Press the MICROTRON button repeatedly to select your programme:

➤ Press once for Pen 1 (AU 7): → Delivers ELECTRON therapy at 2,000 Volts for 20 minutes.



➤ Press twice for Pen 2 (AU 8): → Delivers ELECTRON therapy at 6,000 Volts for 15 minutes.



➤ Press three times for Pen 3 (AU 9): → Delivers NEUTRON therapy at 3,000 Volts for 10 minutes.



➤ Press four times for SLEEP mode (AU 10): → Delivers ELECTRON therapy at 2,000 Volts for 8 hours.



### STEP 2: Programme Setup

1. Method 1: Connect the male plug of the Magic Pen directly to the Receptacle Socket, then press the MICROTRON button and select *Pen 1*, *Pen 2*, *Pen 3*, to begin therapy.
2. Method 2: Connect the Magic Pen connector directly to the metal cylindrical rod and place the rod on the floor, then administer therapy using the pad while selecting *Pen 1*, *Pen 2*, *Pen 3*, simultaneously.
3. For *SLEEP* mode, install the Sitting/Sleeping Pad into the Receptacle Socket before starting, select *SLEEP* mode and begin therapy.



## STEP 3: Starting Your Therapy Session

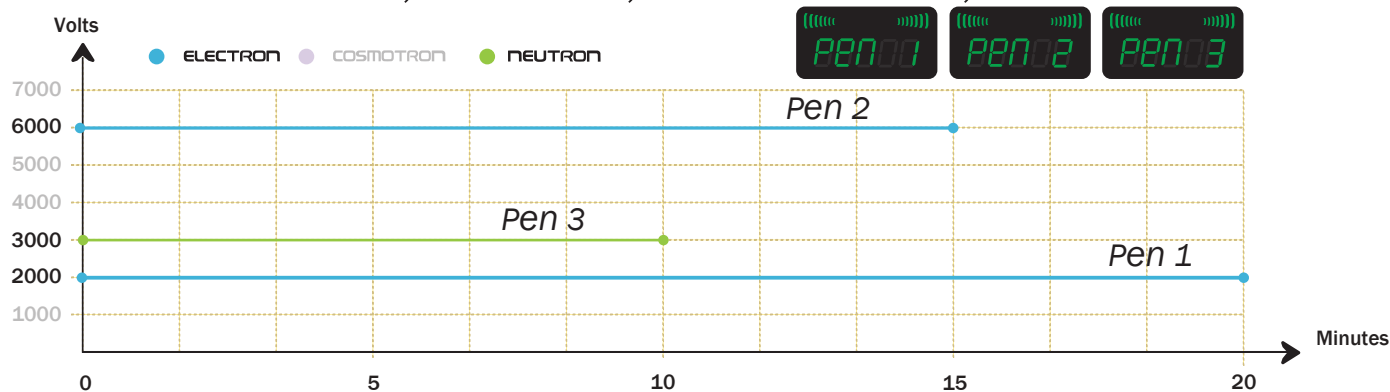
- Press the ON/OFF button to begin the session. The unit will enter Running Mode.
- Although MICROTRON is an automatic mode, you do not need to press the AUTOMODE button to activate it, and the LED on the AUTOMODE button will not be lit in either Standby Mode or Running Mode.

## STEP 4: Frequency Selection

For *Pen 1*, *Pen 2*, *Pen 3*, and *SLEEP* mode, regardless of the user's health condition class, the MICROTRON uses a Blood Group-Based Therapeutic Algorithm. The user's blood group (O, A, B or AB) is used to determine the correct Frequency Pattern Selection for the selected programme. Confirm the user's blood group, then select and apply the corresponding pattern:

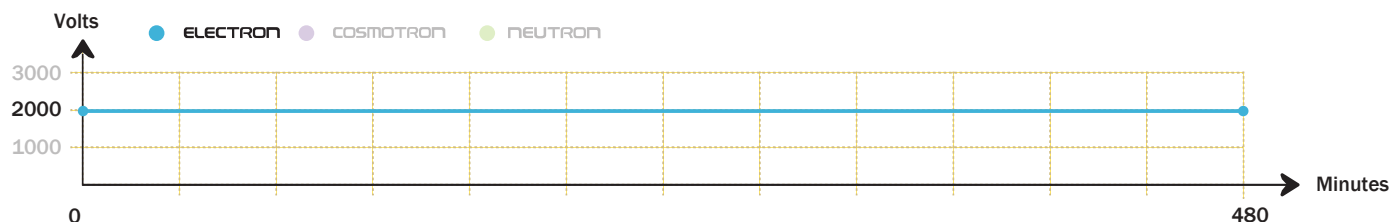
- Press once: O → Pattern 1 (Start with 40 Hz)
- Press twice: A → Pattern 2 (Start with 50 Hz)
- Press three times: B → Pattern 3 (Start with 100 Hz)
- Press four times: AB → Pattern 4 (Start with 120 Hz)

## AUTOMODE 7(PEN 1), 8(PEN 2), AND 9(PEN 3), COURSE GRAPH



The programmes are configured as follows: *Pen 1* → 2,000 volts for 20 minutes (Electron Therapy, blue line); *Pen 2* → 6,000 volts for 15 minutes (Electron Therapy, blue line); and *Pen 3* → 3,000 volts for 10 minutes (Neutron Therapy, green line).

## AUTOMODE 10 (SLEEP) COURSE GRAPH



*SLEEP* Mode runs for 480 minutes at 2,000 volts, and it functions only under Electron Mode.

## Therapeutic Algorithm Selection Framework (Blood Group-Based & Class-Based)

The user's health condition class, from Class 1 to Class 16

<b>Class 1</b>	Cardiovascular Disorders	<b>Class 9</b>	Disorders Of The Lymphatic System & Lymphoid Organs - Lymph Nodes, Spleen, Thymus
<b>Class 2</b>	Respiratory Disorders	<b>Class 10</b>	Dermatological Disorders
<b>Class 3</b>	Neurological Disorders	<b>Class 11</b>	Central Sensory Processing
<b>Class 4</b>	Gastrointestinal Disorders	<b>Class 12</b>	Cancers & Tumours
<b>Class 5</b>	Genitourinary Disorders	<b>Class 13</b>	Infectious And Parasitic Diseases
<b>Class 6</b>	Endocrine, Metabolic, and Nutritional Disorders	<b>Class 14</b>	Mental and Behavioural Disorders
<b>Class 7</b>	Musculoskeletal and Connective Tissue Disorders	<b>Class 13</b>	Disorders Of Exogenous Aetiology And Senescence
<b>Class 8</b>	Blood & Immune System	<b>Class 16</b>	Systemic Disorders Of Uncertain Or Complex Origin

## User's Health Condition Class vs Blood Group Programme

### Section 1: Blood Group-Based Therapeutic Algorithm

This Therapeutic Algorithm uses the user's blood group (O, A, B, or AB) as the suitability input to determine the correct Frequency Pattern Selection for the chosen programme mode. It is particularly suitable for new users, the very elderly, those with low pain tolerance, bedridden individuals, and those who experience strong reactions. To apply it, first identify the user's health condition class, as shown below:

## User's Health Condition Class vs Blood Group Programme

Mode Selection							
ELECTRON		COSMOTRON		MCROTRON <small>[PEN 1][PEN 2][PEN 3] [SLEEP]</small>			
The user's health condition class, from Class 1 to Class 16							
4	5	1	2	1	2	3	4
7	9	3	6	5	6	7	8
10	11	8	12	9	10	11	12
13	15	14	16	13	14	15	16
Frequency Pattern Based on Blood-Group (O,A,B,AB)							
Blood O		Blood A		Blood B		Blood AB	
Pattern 1 <small>(Start with 40 Hz)</small>		Pattern 2 <small>(Start with 50 Hz)</small>		Pattern 3 <small>(Start with 100 Hz)</small>		Pattern 4 <small>(Start with 120 Hz)</small>	

Next, confirm the user's blood group (O, A, B, or AB). Then, select and apply the corresponding Frequency Pattern Selection:

## User's Health Condition Class and Class-Based Programme

### Section 2: Class-Based Therapeutic Algorithm Implementation Schedule

This algorithm generates a structured therapy schedule based solely on the user's health condition class, from Class 1 to Class 16, and does not use blood group information. To apply it, identify the correct class, then follow the assigned schedule by selecting the designated programme mode and the specified Frequency Pattern, including the recommended timing and frequency of use, whether daily, weekly, or monthly.

Across Classes 1–16, the Blood Group-Based Therapeutic Algorithm (Section 1) delivers up to a 200% increase in efficacy and overall treatment outcomes, while the Class-Based Therapeutic Algorithm (Section 2) delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use.

The Class-Based Therapeutic Algorithm is designed for users who are already familiar with the therapy, having used it for an extended period of time. Comprehensive guidance and further details are available on the subsequent pages.



## User's Health Condition Class and Class-Based Programme

To use the programme, first determine the appropriate disease class (1–16) based on the user's current health condition. Second, select the relevant programme mode and confirm the recommended medication schedule timing for that mode. Third, choose the correct frequency pattern and commence therapy at the specified starting frequency.

Medication Schedule Timing		Daily (Mandatory) 6am–6pm				Daily (Essential) 6am–11pm				Weekly (Booster) <i>Administer twice per week</i>			
Mode Selection		RU 1	RU 2	RU 3	RU 4	RU 11	RU 12	RU 13	RU 14	RU 5	RU 6	RU 15	RU 16
The user's health condition class, from Class 1 to Class 16													
Frequency Selection	Pattern 1 (Start with 40 Hz)	7	16	1	5	10	15	3	4	2	6	13	11
	Pattern 2 (Start with 50 Hz)	10	6	3	4	7	6	1	9	8	12	9	14
	Pattern 3 (Start with 100 Hz)	11	15	2	13	14	12	8	5	1	16	5	7
	Pattern 4 (Start with 120 Hz)	14	12	8	9	11	16	2	13	3	15	4	10

Medication Schedule Timing		Daily (Alternative) 6am – 11pm (30 minutes or 1 hour)				Weekly (Alternative) Administer twice per week			
Mode Selection		ELECTRON		COSMOTRON		NEUTRON			
The user's health condition class, from Class 1 to Class 16									
Frequency Selection	Pattern 1 <small>(Start with 40 Hz)</small>	8	12	9	14	1	3	2	8
	Pattern 2 <small>(Start with 50 Hz)</small>	2	6	13	11	16	15	6	12
	Pattern 3 <small>(Start with 100 Hz)</small>	1	16	5	7	5	4	13	11
	Pattern 4 <small>(Start with 120 Hz)</small>	3	15	4	10	7	10	9	14

## (Class 1) CARDIOVASCULAR DISORDERS

**<1> Coronary Artery Disease:** Angina, SA, UA, Myocardial Infarction, Silent Ischemia, VA.

**<2> Heart Failure:** Systolic Heart Failure, Diastolic Heart Failure, AHF, CHF, RSHF, LSHF, CHF, HOHF.

**<3> Arrhythmias (Aritmia):** Atrial Fibrillation, AFL, Supraventricular Tachycardia, VT, VF, Heart Block, SSS, LQTS, WPW, PVCs, PACs.

**<4> Valvular Heart Disease :** Aortic Stenosis, AR, MS, Mitral Regurgitation, TR, TS, PS, PR, MVP, IE, RHD.

**<5> Cardiomyopathies:** DCM, HCM, RCM, ARVC, TTC, PPCM.

**<6> Pericardial Diseases :** PEff, Tamponade, CP.

**<7> Congenital Heart Diseases:** ASD, VSD, PDA, TOF, TGA, CoA, HLHS, EA, TA, TAPVC.

**<8> Vascular Diseases:** Aortic Aneurysm, AD, PAD, CAD, RAS, Mesenteric Ischemia, RP, TAO, VTE, Deep Vein Thrombosis, PE, CVI, Varicose Veins, LE, SVCS, IVCS.

**<9> Hypertensive Disorders**

**<10> Inflammatory Heart Diseases:** Myocarditis, Endocarditis, Pericarditis, RF, KD.

**<11> Cardiac Tumours**

**<12> Genetic Cardiovascular Disorders:** Familial Hypercholesterolaemia, HCM, LQTS, BrS, MFS, vEDS, HHT.

## Class 1 Algorithm Implementation Schedule

Cardiovascular Disorders, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Daily (Mandatory)	Programme AU 3	Pattern 1 (Start at 40 Hz)	Use once during the daytime (6 am – 6 pm).
Daily (Essential)	Programme AU 13	Pattern 2 (Start at 50 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
Daily (Alternative)	Electron Therapy	Pattern 3 (Start at 100 Hz)	Serves as an alternative to AU 13. It may replace or be used concurrently. For first-time users, commence at 6000V for 30 minutes.
Weekly (Booster)	Programme AU 5	Pattern 3 (Start at 100 Hz)	Administer twice per week.
Weekly (Alternative)	Neutron Therapy	Pattern 1 (Start at 40 Hz)	Serves as an alternative to AU 5. It may replace or be used concurrently.

## (Class 2) RESPIRATORY DISORDERS

**<1> Upper Respiratory Tract Disorders:** Common Cold, Sinusitis, Pharyngitis, Tonsillitis, Allergic Rhinitis, NAR, NP, DNS, Sleep Apnoea (SA), OSA, CSA, MSA.

**<2> Lower Respiratory Tract Disorders:** Bronchitis, CB, Bronchiectasis, Bronchiolitis, Asthma, Chronic Obstructive Pulmonary Disease (COPD), PNA, AP, Aspiration PNA, VAP, LA, Tuberculosis, NTM, Lung Infection, Pneumonia.

**<3> Interstitial Lung Diseases:** IPF, HP, CWP, DILD, RILD, CTD-ILD, LAM, PLCH, PAP.

**<4> Pleural Diseases:** PEff, PTX, HTX, CTX, MPM.

**<5> Pulmonary Vascular Diseases:** PE, PH, PAVM, PCH, PVOD.

**<6> Respiratory Failure:** ARF, CRF, ARDS, CRI.

**<7> Lung Cancer:** NSCLC, SCLC,

**<8> Chest Wall & Diaphragm Disorders:** KS, PEx, PC, FC, DP, DH, OHS.

**<9> Occupational Lung Diseases:** CWP, Byssinosis, OA, Hypersensitivity Pneumonitis, Berylliosis, HMLD, PWL.

**<10> Genetic Respiratory Disorders:** Cystic Fibrosis, PCD, AATD, HHT, PAM, SPD.

**<11> Respiratory Infections:** CAP, HAP, VAP, HCAP, TB, NTM.

**<12> Other Respiratory Disorders:** ATL, PE TBM, Broncholithiasis, FBA.

## Class 2 Algorithm Implementation Schedule

Respiratory Disorders, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Daily (Mandatory)	Programme AU 3	Pattern 3 (Start at 100 Hz)	Use once during the daytime (6 am – 6 pm).
Daily (Essential)	Programme AU 2	Pattern 4 (Start at 120 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
Daily (Alternative)	Electron Therapy	Pattern 2 (Start at 50 Hz)	Serves as an alternative to AU 2. It may replace or be used concurrently. For first-time users, commence at 6000V for 30 minutes.
Weekly (Booster)	Programme AU 5	Pattern 2 (Start at 40Hz)	Administer twice per week.
Weekly (Alternative)	Neutron Therapy	Pattern 1 (Start at 40 Hz)	Serves as an alternative to AU 5. It may replace or be used concurrently.



## (Class 3) NEUROLOGICAL DISORDERS

**<1> Central Nervous System Disorders:** Epilepsy, Seizure, Migraine & Headaches, Stroke, TIA, Brain Aneurysm, AVM, SAH, SDH, EDH, Cerebral Palsy, NPH, IHH.

**<2> Neurodegenerative Disorders:** Alzheimer's, Parkinson's, Multiple Sclerosis, HD, ALS, PSP, CBD, MSA, FTD, CJD, SMA, FRDA, A-T, HSP.

**<3> Neuromuscular Disorders:** MG, MD, LEMS, PP, IM, Metabolic Myopathy, CM, Toxic Myopathy

**<4> Peripheral Nervous System Disorders:** Radiculopathy, PN, GBS, CIDP, CMT, BPI, PNP, AN, SFN

**<5> Movement Disorders :** Parkinson's, ET, Dystonia, Chorea, Athetosis, Tics, TS, RLS, PLMD, SPS.

**<6> Sleep Disorders with Neurological Basis :** Narcolepsy, Cataplexy, SP, RBD, SRED, FFI.

**<7> Neuro-ophthalmological Disorders :** Papilloedema, Optic Atrophy, ION, GCA, HH, VFD, Diplopia, Nystagmus, Ptosis, INO, ON.

**<9> Pain Syndromes with Neurological Basis:** Neuropathic Pain, CRPS, TN, GPN, ON, PHN, PLP, CPS, Fibromyalgia.

**<10> Infectious & Inflammatory Neurological Disorders:** Meningitis, Encephalitis, SEA, NCC, HAND, PML, ADEM, TM, NMOSD, AE.

**<11> Traumatic Neurological Disorders:** Traumatic Brain Injury, Concussion, Spinal Cord Injury, PCS, WAD, PNI.

**<12> Developmental Neurological Disorders :** Cerebral Palsy, NTDs, MCPH, MAC, HCP, ACC, LIS, PMG, SCZ, HPE.

**<13> Genetic and Metabolic Neurological Disorders:** Mitochondrial Disorders, LD, LSDs, PDs, WD, UCDs, OA.

**<14> Neuro-oncological Disorders:** Primary Brain Tumours, Spinal Cord Tumours, MBT, PNS, RIN, CIPN.

**<15> Functional Neurological Disorders:** FMD, FSeiz, FSD, FCD, FSVD.

## Class 3 Algorithm Implementation Schedule

Neurological Disorders, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Daily (Mandatory)	Programme AU 3	Pattern 2 (Start at 50 Hz)	Use once during the daytime (6 am – 6 pm).
Daily (Essential)	Programme AU 13	Pattern 1 (Start at 40 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
Daily (Alternative)	Electron Therapy	Pattern 4 (Start at 120 Hz)	Serves as an alternative to AU 13. It may replace or be used concurrently. For first-time users, commence at 6000V for 30 minutes.

## Class 3 Algorithm Implementation Schedule

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Weekly (Booster)	Programme AU 5	Pattern 4 (Start at 120 Hz)	Administer twice per week.
Weekly (Alternative)	Neutron Therapy	Pattern 1 (Start at 40 Hz)	Serves as an alternative to AU 5. It may replace or be used concurrently.

## (Class 4) GASTROINTESTINAL DISORDERS

**<1> Oesophageal Disorders :** Gastro-oesophageal Reflux Disease (GERD), Oesophagitis, BE, DES, NCE, EC, EV, MWT.

**<2> Gastric Disorders :** Gastritis, Peptic Ulcer Disease, GC, GL, GP, Gastroparesis, MD, ZES, HH, GV, GOO & DS.

**<3> Small Intestinal Disorders :** DU, CD, CeD, TS, WD, SIBO, IL, MD, SBO, II, SIC, CT, & MAS.

**<4> Large Intestinal Disorders :** UC, IBS, DD, CP, CRC, MC, IC, PMC, CV, HD, Hemorrhoids, AF.

**<5> Liver Disorders :** Hepatitis, Cirrhosis, HCC, Liver Cysts, Fatty Liver Disease, NAFLD, NASH, ALD, WD, AATD, BCS, PHT, HE, HRS, PBC, PSC & AIH.

**<6> Gallbladder & Biliary Disorders :** Gallstones, BD, BS, CCA, GBC, BA, PSC.

**<7> Pancreatic Disorders :** Pancreatitis, AP, CP, PC, PD, HP, AIP, EPI, ICT.

**<8> Peritoneal Disorders:** Peritonitis, Ascites

**<9> Functional Gastrointestinal Disorders :** IBS, FD, FAPS, FC, RS.

**<10> Gastrointestinal Infections :** GE, CDI, H. pylori, Intestinal Parasites, TS, WD.

**<11> Gastrointestinal Bleeding**

**<12> Nutritional and Metabolic Gastrointestinal Disorders.**

**<13> Genetic Gastrointestinal Disorders:** FAP, LS, PJS, JPS, CS, CCS, HDGC, CF.

**<14> Paediatric Gastrointestinal Disorders:** GER, PS, HD, NEC, MI, BA, ALGS.

**<15> Other Gastrointestinal Disorders:** Bezoars, Foreign Body Ingestion, RE, GVHD, EGID.

## Class 4 Algorithm Implementation Schedule

Gastrointestinal Disorders, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Daily (Essential)	Programme AU 14	Pattern 1 (Start at 40 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.

## Class 4 Algorithm Implementation Schedule

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
<b>Daily (Essential)</b>	Programme AU 14	Pattern 1 (Start at 40 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
<b>Daily (Mandatory)</b>	Programme AU 4	Pattern 2 (Start at 50 Hz)	Use once during the daytime (6 am – 6 pm).
<b>Daily (Alternative)</b>	Cosmotron Therapy	Pattern 4 (Start at 120 Hz)	Serves as an alternative to AU 14. It may replace or be used concurrently. For first-time users, commence at 5000V for 30 minutes.
<b>Weekly (Booster)</b>	Programme AU 15	Pattern 4 (Start at 120 Hz)	Administer twice per week.
<b>Weekly (Alternative)</b>	Neutron Therapy	Pattern 3 (Start at 100 Hz)	Serves as an alternative to AU 15. It may replace or be used concurrently.

## (Class 5) GENITOURINARY DISORDERS

**<1> Kidney Disorders :** Chronic Kidney Disease, GN, NS, Polycystic Kidney Disease , Kidney Stones RCC, RAS, HN, RTA, FS, AS, IgAN, LN, DN, Hypertensive Nephropathy.

**<2> Urinary Tract Disorders :** Urinary Tract Infections , Cystitis, Urethritis, IC, NB, Overactive Bladder , UI, UR, BC, Bladder Stones , US, VUR, UPJO, UVJO.

**<3> Male Genital Disorders :** Benign Prostatic Hyperplasia , Prostatitis , PCa, TC, TT, Epididymitis, Orchitis, Varicocele, HC, Spermatocele, Phimosis, Paraphimosis, Balanitis, PD, Priapism, ED, Premature Ejaculation , Male Infertility , Hypospadias, CO, KS.

**<4> Female Genital Disorders :** ENDO, AM, Uterine Fibroids , EH, EC, CC, OC, OCysts, Polycystic Ovary Syndrome (PCOS), PID, Vaginitis , CT, BC, VC, VaC, POP, Dysmenorrhoea , Premenstrual Syndrome , Female Infertility , Menopause Disorders , POI, TS.

**<5> Sexually Transmitted Infections:** CT, GC, TPA, TV, HSV, HPV, HIV, HCD, LGV, & GI.

**<6> Reproductive Disorders:** Infertility , RPL, EP, GTD, Placental Disorders, PTL, Postpartum Complications, Menstrual Disorders, Sexual Dysfunction.

**<7> Genetic & Congenital Genitourinary Disorders:** Polycystic Kidney Disease, AS, CAH, DSD, MA, Disorders of Sex Development.

**<8> Other Genitourinary Disorders:** RPF, FG, GUTB, SCH, RC, CIC, GVHD.



## Class 5 Algorithm Implementation Schedule

Genitourinary Disorders, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Daily (Mandatory)	Programme AU 4	Pattern 1 (Start at 40 Hz)	Use once during the daytime (6 am – 6 pm).
Daily (Essential)	Programme AU 14	Pattern 3 (Start at 100 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
Daily (Alternative)	Cosmotron Therapy	Pattern 3 (Start at 100 Hz)	Serves as an alternative to AU 14. It may replace or be used concurrently. For first-time users, commence at 5000V for 30 minutes.
Weekly (Booster)	Programme AU 15	Pattern 3 (Start at 100 Hz)	Administer twice per week.
Weekly (Alternative)	Neutron Therapy	Pattern 3 (Start at 100 Hz)	Serves as an alternative to AU 15. It may replace or be used concurrently.

## (Class 6) ENDOCRINE, METABOLIC, & NUTRITIONAL DISORDERS

**<1> Pituitary Disorders :** Pituitary Adenoma, Prolactinoma, Acromegaly, Gigantism, Dwarfism , Diabetes Insipidus, SIADH.

**<2> Thyroid Disorders :** Hypothyroidism, Hyperthyroidism, Thyroid Nodules , Goitre .

**<3> Parathyroid Disorders :** Hyperparathyroidism, Hypoparathyroidism, MEN.

**<4> Adrenal Disorders :** Adrenal Insufficiency, Addison's Disease, Cushing's Syndrome, Congenital Adrenal, Pheochromocytoma.

**<5> Pancreatic Endocrine Disorders :** Diabetes Mellitus Type 1, Diabetes Mellitus Type 2, Gestational Diabetes, Pancreatitis, Gestational Diabetes, Insulinoma, MEN1, MODY.

**<6> Metabolic Disorders :** Metabolic Syndrome, Insulin Resistance, Hypoglycaemia, Hyperglycaemia, DKA, HHS, Lactic Acidosis, Uraemia, Gout, Pseudogout.

**<7> Gonadal Disorders:** Hypogonadism, Turner Syndrome, PCOS, Testicular Failure.

**<8> Nutritional Disorders:** Malnutrition, Obesity, Anorexia Nervosa, Bulimia Nervosa, Dehydration, Nutrient Deficiency, Nutrient Toxicity.

**<9> Inborn Errors of Metabolism (IEMs):** PKU, MSUD.

**<10> Metabolic Bone Disorders:** Osteoporosis, Osteomalacia, Rickets, Bone Disease.

**<11> Lipid Disorders:** Hypercholesterolaemia, Hypertriglyceridaemia, Tangier Disease.

**<12> Carbohydrate Metabolism Disorders :** Diabetes Mellitus , Impaired Glucose Tolerance, Insulin Resistance, Hypoglycaemia, Hyperglycaemia, Galactosaemia.

**<13> Amino Acid Metabolism Disorders:** Phenylketonuria, Urea Cycle Disorders, Hyperlysinemia.

## Class 6 Algorithm Implementation Schedule

Endocrine, Metabolic, & Nutritional Disorders, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Daily (Mandatory)	Programme AU 2	Pattern 2 (Start at 50 Hz)	Use once during the daytime (6 am – 6 pm).
Daily (Essential)	Programme AU 12	Pattern 2 (Start at 50 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
Daily (Alternative)	Electron Therapy	Pattern 2 (Start at 50 Hz)	Serves as an alternative to AU 12. It may replace or be used concurrently. For first-time users, commence at 6000V for 30 minutes.
Weekly (Booster)	Programme AU 6	Pattern 1 (Start at 40 Hz)	Administer twice per week.
Weekly (Alternative)	Neutron Therapy	Pattern 2 (Start at 50 Hz)	Serves as an alternative to AU 6. It may replace or be used concurrently.

## (Class 7) MUSCULOSKELETAL & CONNECTIVE TISSUE DISORDERS

**<1> Arthritis:** Osteoarthritis (OA), Rheumatoid Arthritis, Gout.

**<2> Systemic Autoimmune Rheumatic Diseases:** Systemic Lupus Erythematosus, Systemic Sclerosis.

**<3> Vasculitis :** Giant Cell Arteritis, TAK, PAN, GPA, MPA.

**<4> Soft Tissue Disorders :** Fibromyalgia , Ligament Sprains, Muscle Strains, Carpal Tunnel Syndrome, Trigger Finger , MTSS, ITBS, PFPS.

**<5> Bone Disorders :** Osteoporosis, Osteomyelitis, Fractures, AVN, HOA.

**<6> Spinal Disorders :** Degenerative Disc Disease, Herniated Disc, Scoliosis, Spinal Fractures, Lumbosacral Radiculopathy (*Sciatica*).

**<7> Joint Disorders :** Joint Dislocation, Joint Infections, Frozen Shoulder, TMD.

**<8> Muscle Disorders :** Muscle Cramps, Dystrophies, Myopathies.

**<9> Genetic Connective Tissue Disorders:** MFS, EDS, OI, STL, LDS, PXE, Cutis Laxa, HSD.

**<10> Other Musculoskeletal Disorders:** Complex Regional Pain Syndrome, HC, WD, Reflex Sympathetic Dystrophy, Chronic Fatigue Syndrome.

## Class 7 Algorithm Implementation Schedule

Musculoskeletal & Connective Tissue Disorders, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
<b>Daily (Mandatory)</b>	Programme AU 7	Pattern 1 (Start at 40 Hz)	Use once during the daytime (6 am – 6 pm).
<b>Daily (Essential)</b>	Programme AU 11	Pattern 2 (Start at 50 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
<b>Daily (Alternative)</b>	Cosmotron Therapy	Pattern 3 (Start at 100 Hz)	Serves as an alternative to AU 11. It may replace or be used concurrently. For first-time users, commence at 5000V for 30 minutes.
<b>Weekly (Booster)</b>	Programme AU 16	Pattern 3 (Start at 100 Hz)	Administer twice per week.
<b>Weekly (Alternative)</b>	Neutron Therapy	Pattern 4 (Start at 120 Hz)	Serves as an alternative to AU 16. It may replace or be used concurrently.

## (Class 8) BLOOD & IMMUNE SYSTEM DISEASES

**<1> Anaemias (Anemia) :** Iron Deficiency Anaemia , Vitamin B12 Deficiency Anaemia , Folate Deficiency Anaemia , Thalassaemia, Haemolytic Anaemia, AIHA.

**<2> Coagulation Disorders :** Thrombocytopenia, Haemophilia, Von Willebrand Disease , Thrombocytopenia , Hypercoagulable States, DIC, ITP, TTP, APS.

**<3> White Blood Cell Disorders :** Neutropenia, Leukocytosis, Leukopenia, Lymphocytosis, Lymphopenia, Eosinophilia, Basophilia.

**<4> Bone Marrow Disorders : .** Aplastic Anaemia, Myelodysplastic Syndromes (MDS)

**<5> Immunodeficiency Disorders :** Secondary Immunodeficiency, HIV/AIDS , SCID, CVID.

**<6> Autoimmune Disorders :** Systemic Lupus Erythematosus (SLE), Rheumatoid Arthritis, Autoimmune Thyroid Diseases, Type 1 Diabetes, . Coeliac Disease , Psoriasis, Vitiligo, . Alopecia Areata, Multiple Sclerosis.

**(7) Allergic Disorders :** Allergic Rhinitis, Asthma, Food Allergies ,Eczema, Contact Dermatitis



## Class 8 Algorithm Implementation Schedule

Blood & Immune System Diseases, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
<b>Daily (Mandatory)</b>	Programme AU 3	Pattern 4 (Start at 120 Hz)	Use once during the daytime (6 am – 6 pm).
<b>Daily (Essential)</b>	Programme AU 13	Pattern 3 (Start at 100 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
<b>Daily (Alternative)</b>	Electron Therapy	Pattern 1 (Start at 40 Hz)	Serves as an alternative to AU 13. It may replace or be used concurrently. For first-time users, commence at 6000V for 30 minutes.
<b>Weekly (Booster)</b>	Programme AU 5	Pattern 2 (Start at 50 Hz)	Administer twice per week.
<b>Weekly (Alternative)</b>	Neutron Therapy	Pattern 1 (Start at 40 Hz)	Serves as an alternative to AU 5. It may replace or be used concurrently.

## (Class 9) DISORDERS OF THE LYMPHATIC SYSTEM & LYMPHOID ORGANS - LYMPH NODES, SPLEEN, THYMUS

**<1> Lymphatic Vessel Disorders:** Primary Lymphatic Dysplasias: Primary lymphoedema, Secondary Lymphatic Disorders: Secondary lymphoedema (e.g., post-surgical, post-radiation).

**<2> Lymph Node Disorders :** Reactive & Inflammatory Disorders: lymphadenopathy. Specific Non-Infectious Disorders: Castleman disease.

**<3> Splenic Disorders :** Structural & Functional Disorders: Splenomegaly, asplenia, splenic infarction, splenic cysts.

**<4> Thymic Disorders :** Thymic Structural Disorders: Thymoma, thymic hyperplasia.

**<5> Lymphatic Circulation Disorders:** Primary & Secondary Disorders: Disorders of lymphatic flow and drainage.

## Class 9 Algorithm Implementation Schedule

Disorders Of The Lymphatic System & Lymphoid Organs - Lymph Nodes, Spleen, Thymus, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

## Class 9 Algorithm Implementation Schedule

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Daily (Mandatory)	Programme AU 4	Pattern 4 (Start at 120 Hz)	Use once during the daytime (6 am – 6 pm).
Daily (Essential)	Programme AU 14	Pattern 2 (Start at 50 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
Daily (Alternative)	Cosmotron Therapy	Pattern 1 (Start at 40 Hz)	Serves as an alternative to AU 14. It may replace or be used concurrently. For first-time users, commence at 5000V for 30 minutes.
Weekly (Booster)	Programme AU 15	Pattern 2 (Start at 50 Hz)	Administer twice per week.
Weekly (Alternative)	Neutron Therapy	Pattern 4 (Start at 120 Hz)	Serves as an alternative to AU 15. It may replace or be used concurrently.

## (Class 10) DERMATOLOGICAL DISORDERS

**<1> Inflammatory Skin Diseases :** Dermatitis, Eczema, Psoriasis, Rosacea, Acne , Hives, Cutaneous, LP, PR, HS, EM, SJS, TEN, BP, DH, GA, PG, SS.

**<2> Infectious Skin Diseases :** Bacterial-Boils , Viral-Warts , Fungal-Ringworm , Parasitic-Scabies, STIs, STDs.

**<3> Blistering Diseases :** PV, BP, DH, EB, PCT, LAD, CBDC.

**<4> Papulosquamous Disorders:** Psoriasis, LP, PR, Parapsoriasis, PRP, RS.

**<5> Disorders of Pigmentation:** . Vitiligo, Melasma, PIH, Albinism (Albino), WS, IP.

**<6> Hair Disorders :** AA, AGA, TE, TTM, Pili Torti, LAS, FFA, LPP, FD, DCS, CCCA.

**<7> Nail Disorders :** Onychomycosis , Psoriatic Nail Disease, Onycholysis, Paronychia, Ingrown Toenail , Clubbing.

**<8> Sebaceous and Sweat Gland Disorders :** Acne, Miliaria, Hyperhidrosis , Bromhidrosis , Chromhidrosis.

**<9> Vascular Skin Disorders:** Angioma, Purpura, Vasculitis.

**<10> Benign Skin Growths :** Seborrheic Keratosis, Skin Tags , Lipoma, Keloid, Hypertrophic Scar, Granuloma .

**<11> Premalignant & Malignant Skin Conditions :** (e.g. Actinic Keratosis, Basal Cell Carcinoma, Squamous Cell Carcinoma, Melanoma.)

**<12> Genetic Skin Disorders :** e.g. EB, DD, HHD, PC, NF, TSC, XP & sim.

**<13> Skin Manifestations of Systemic Diseases :** e.g. Liver Disease, Kidney Disease, Thyroid Disorders & rel. cond.

**<14> Other Dermatological Conditions:** e.g. Pruritus, Itching , Xerosis , Asteatotic Eczema, Stasis Dermatitis.

## Class 10 Algorithm Implementation Schedule

Dermatological Disorders, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
<b>Daily (Mandatory)</b>	Programme AU 1	Pattern 2 (Start at 50 Hz)	Use once during the daytime (6 am – 6 pm).
<b>Daily (Essential)</b>	Programme AU 11	Pattern 1 (Start at 40 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
<b>Daily (Alternative)</b>	Cosmotron Therapy	Pattern 4 (Start at 120 Hz)	Serves as an alternative to AU 11. It may replace or be used concurrently. For first-time users, commence at 5000V for 30 minutes.
<b>Weekly (Booster)</b>	Programme AU 16	Pattern 4 (Start at 120 Hz)	Administer twice per week.
<b>Weekly (Alternative)</b>	Neutron Therapy	Pattern 4 (Start at 120 Hz)	Serves as an alternative to AU 16. It may replace or be used concurrently.

## (Class 11) CENTRAL SENSORY PROCESSING SYSTEM

### (11.A) EYE DISORDERS

**<1> Refractive Errors:** Nearsightedness , Farsightedness , Astigmatism, Presbyopia.

**<2> Cataracts**

**<3> Glaucoma**

**<4> Retinal Disorders :** e.g. Age-Related Macular Degeneration, Diabetic Retinopathy & sim.

**<5> Vitreous Disorders**

**<6> Optic Nerve Disorders :** e.g. Optic Neuritis, Papilloedema & sim.

**<7> Corneal Disorders :** e.g. Keratitis, Corneal Ulcer, Keratoconus, Corneal Abrasion, Dry Eye Syndrome & rel. cond.

**<8> Conjunctival Disorders:** e.g. Conjunctivitis, Subconjunctival Haemorrhage & rel. cond.

**<9> Scleral Disorders**

**<10> Uveal Tract Disorders :** e.g. Uveitis, Iritis.

**<11> Eyelid Disorders:** e.g. Blepharitis, Hordeolum, Chalazion.

**<12> Lacrimal System Disorders :** e.g. Dry Eye Syndrome, Epiphora.

**<13> Orbital Disorders:** Orbital Cellulitis, Thyroid Eye Disease.

**<14> Extraocular Muscle Disorders:** Strabismus , Amblyopia, Ocular.

**<16> Neuro-ophthalmic Disorders:** e.g. Migraine with Aura.

**<17> Genetic Eye Disorders :** e.g. Colour Blindness .



## (11.A) EYE DISORDERS

**<18> Traumatic Eye Disorders:** e.g. Corneal Abrasion, Orbital Fracture.

**<19> Other Eye Disorders:** Floaters, Flashes, Photophobia, Eye Strain.

## (11.B) EAR DISORDERS

**<1> External Ear Disorders:** Otitis Externa, Swimmer's Ear, Ear Wax Impaction.

**<2> Middle Ear Disorders:** Otitis Media, Cholesteatoma, Tympanic Membrane Perforation, Mastoiditis.

**<3> Inner Ear Disorders:** Hearing Loss, Presbycusis, Ototoxicity, BPPV Motion Sickness.

**<4> Auditory Processing Disorders**

**<6> Balance Disorders:** Vertigo, Dizziness, Imbalance, Syncope, Motion Sickness, Visual Vertigo.

**<7> Genetic Ear Disorders:** Congenital Hearing Loss, Otosclerosis.

**<8> Traumatic Ear Disorders:** Acoustic Trauma, Barotrauma, TMP, Foreign Body in the Ear.

**<9> Other Ear Disorders:** Ear Pain, Ear Itching, Otorrhoea, Eustachian Tube Dysfunction, Hyperacusis.

## Class 11 Algorithm Implementation Schedule

Central Sensory Processing System, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Daily (Mandatory)	Programme AU 1	Pattern 3 (Start at 100 Hz)	Use once during the daytime (6 am – 6 pm).
Daily (Essential)	Programme AU 11	Pattern 4 (Start at 120 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
Daily (Alternative)	Cosmotron Therapy	Pattern 2 (Start at 50 Hz)	Serves as an alternative to AU 11. It may replace or be used concurrently. For first-time users, commence at 5000V for 30 minutes.
Weekly (Booster)	Programme AU 16	Pattern 1 (Start at 40 Hz)	Administer twice per week.
Weekly (Alternative)	Neutron Therapy	Pattern 3 (Start at 100 Hz)	Serves as an alternative to AU 16. It may replace or be used concurrently.

## (CLASS 12) CANCERS & TUMOURS

### <1> Benign Neoplasms :

**<a> Benign Epithelial & Soft Tissue Tumours:** Meningioma, Pilomatrixoma, Lipoma, Uterine Leiomyoma, Hepatic Haemangioma.

**<b> Benign Central Nervous System Tumours:** Pilocytic Astrocytoma, Schwannoma.

### <2> Premalignant

**<a> Epithelial Dysplasias & In Situ Neoplasia:** Cervical Intraepithelial Neoplasia (CIN), DCIS, Colonic Adenoma.

**<b> Preneoplastic Syndromes:** MDS

### <3> Malignant Neoplasms :

**<a> Carcinomas (Malignant Epithelial Tumours):** Lung Cancer, Breast Cancer, Prostate Cancer, Pancreatic Cancer, Liver Cancer (Hepatocellular Carcinoma), Gastric (Stomach) Cancer, Renal Cell (Kidney) Cancer, Ovarian Cancer, Skin Cancers (Non-Melanoma; e.g., Basal Cell Carcinoma, Squamous Cell Carcinoma), Penile Cancer, Vaginal Cancer.

**<b> Sarcomas (Malignant Connective Tissue Tumours):** Osteosarcoma, Ewing Sarcoma, Leiomyosarcoma, Fibrosarcoma.

**<c> Lymphomas (Malignant Lymphoid Tumours):** Hodgkin Lymphoma, Non-Hodgkin Lymphoma (NHL), Burkitt Lymphoma, Cutaneous T-Cell Lymphoma (CTCL), Primary Central Nervous System Lymphoma (PCNSL).

**<d> Leukaemias (Malignant Haematological Tumours):** Acute Lymphoblastic Leukaemia (ALL), Acute Myeloid Leukaemia (AML), Chronic Lymphocytic Leukaemia (CLL), Chronic Myeloid Leukaemia (CML).

**<e> Malignant Central Nervous System Tumours:** Glioblastoma, Astrocytoma (grades II-IV), Medulloblastoma, Malignant Meningioma, Spinal Cord Tumours.

**<f> Other Specific Malignant Neoplasms:** Germ Cell Tumours (e.g., Testicular Seminoma), Neuroendocrine Tumours (e.g., Pancreatic NET), Carcinoid Tumours, Melanoma, Wilms Tumour (Nephroblastoma), Paraganglioma (e.g., Pheochromocytoma).

### <4> Neoplasms of Intermediate, Borderline, or Uncertain Malignant Potential :

**<a> Borderline Tumours: Borderline Ovarian Tumour** (e.g., Serous Borderline Tumour), Phyllodes Tumour of the breast.

**<b> Tumours of Uncertain Behaviour:** Gastrointestinal Stromal Tumour (GIST) (behaviour varies by specific mutations and size).

## Class 12 Algorithm Implementation Schedule

Cancers & Tumours, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Daily (Mandatory)	Programme AU 2	Pattern 4 (Start at 120 Hz)	Use once during the daytime (6 am – 6 pm).
Daily (Essential)	Programme AU 12	Pattern 3 (Start at 100 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
Daily (Alternative)	Electron Therapy	Pattern 1 (Start at 40 Hz)	Serves as an alternative to AU 12. It may replace or be used concurrently. For first-time users, commence at 6000V for 30 minutes.

## Class 12 Algorithm Implementation Schedule

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Weekly (Booster)	Programme AU 6	Pattern 2 (Start at 50 Hz)	Administer twice per week.
Weekly (Alternative)	Neutron Therapy	Pattern 2 (Start at 50 Hz)	Serves as an alternative to AU 6. It may replace or be used concurrently.

## (Class 13) INFECTIOUS AND PARASITIC DISEASES

**<1> Bacterial Infections** : Tuberculosis , Tetanus ,  
Bacterial Pneumonia.

**<2> Viral Infections** : Influenza, Hepatitis A, B, C,  
D, and E, Herpes, HPV, CMV, Mumps , Hand, Foot  
& Mouth Disease , Meningitis, Long Covid.

**<3> Fungal Infections** : Thrush , Fungal Nail  
Infection , Ringworm Tinea Versicolor , Jock Itch.

**<4> Parasitic Infections** : Helminthiasis , Scabies.

**(5) Other Infectious Diseases** : Mycoplasma  
Infections , Sexually Transmitted Infections  
(STIs) And Diseases (STDs) .

## Class 13 Algorithm Implementation Schedule

Infectious And Parasitic Diseases, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Daily (Mandatory)	Programme AU 4	Pattern 3 (Start at 100 Hz)	Use once during the daytime (6 am – 6 pm).
Daily (Essential)	Programme AU 14	Pattern 4 (Start at 120 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
Daily (Alternative)	Cosmotron Therapy	Pattern 2 (Start at 50 Hz)	Serves as an alternative to AU 14. It may replace or be used concurrently. For first-time users, commence at 5000V for 30 minutes.
Weekly (Booster)	Programme AU 15	Pattern 1 (Start at 40 Hz)	Administer twice per week.



## Class 13 Algorithm Implementation Schedule

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Weekly (Alternative)	Neutron Therapy	Pattern 3 (Start at 100 Hz)	Serves as an alternative to AU 15. It may replace or be used concurrently.

## (Class 14) MENTAL & BEHAVIOURAL DISORDERS (All Body Systems)

**<1>Neurodevelopmental Disorders:** Autism, ADHD, Tic Disorders.

**<2>Psychotic Disorders:** Schizophrenia, Schizoaffective, Skizoafektif, Delusional.

**<3>Bipolar Disorders:** Cyclothymic Disorder.

**<4>Depressive Disorders :** MDD, SAD, Dysthymia.

**<5>Anxiety Disorders :** GAD, Panic Disorder, Agoraphobia.

**<6> Obsessive-Compulsive and Related Disorders:** OCD, BDD, HD, TTM, ExD, SI-OCD.

**<7>Trauma- & Stressor-Related Disorders :** Post-Traumatic Stress Disorder PTSD, ASD, AjD, RAD, DSED.

**<8>Dissociative Disorders:** DID, DA, DPDR, OSDD.

**<9>Somatic Symptom & Related Disorders:** SSD, Illness Anxiety Disorder (IAD), FNSD, PFAOMC, FD.

**<10>Feeding and Eating Disorders:** Anorexia Nervosa, Bulimia Nervosa, BED, Pica, ARFID

**<11>Sleep-Wake Disorders:** Insomnia, Hypersomnia, Narcolepsy, Obstructive Sleep Apnoea (OSA), CSA, Hypoventilation, CRSWD, Parasomnias, RLS.

**<12>Sexual Dysfunctions :** Delayed Ejaculation, ED, FOD, FSIAD, GPPPD, MHSDD, Premature Ejaculation, Sisd.

**<13>Gender Dysphoria**

**<14>Disruptive, Impulse-Control, and Conduct Disorders:** ODD, IED, CD, ASPD, Pyromania, Kleptomania.

**<15>Substance-Related & Addictive Disorders:** Alcohol, Caffeine, Hallucinogen, Tobacco.

**<16>Neurocognitive Disorders:** Delirium, Major NCD (Dementia), Mild NCD, Alzheimer's Disease, FTD, DLB, VaD, TBI dementia, HAND, Prion dementia.

**<17>Personality Disorders:** Paranoid, Skizoid, Skizotipal, Antisocial, Narsisistik, Obsessive-Compulsive Personality Disorder (OCPD).

**<18>Other Mental Disorders:** Catatonia

## Class 14 Algorithm Implementation Schedule

Mental & Behavioural Disorders, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Daily (Essential)	Programme AU 14	Pattern 3 (Start at 100 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
Daily (Mandatory)	Programme AU 1	Pattern 4 (Start at 120 Hz)	Use once during the daytime (6 am – 6 pm).

## Class 14 Algorithm Implementation Sched-

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Daily (Alternative)	Cosmotron Therapy	Pattern 2 (Start at 50 Hz)	Serves as an alternative to AU 14. It may replace or be used concurrently. For first-time users, commence at 5000V for 30 minutes.
Weekly (Booster)	Programme AU 14	Pattern 2 (Start at 50 Hz)	Administer twice per week.
Weekly (Alternative)	Neutron Therapy	Pattern 4 (Start at 120 Hz)	Serves as an alternative to AU 14. It may replace or be used concurrently.

## (Class 15) DISORDERS OF EXOGENOUS AETIOLOGY AND SENESCENCE

### (15.A) COMPLICATIONS OF MEDICAL CARE AND ENVIRONMENTAL EXPOSURE

#### <1> Complications from Surgery or Medication:

**<a> From Surgery:** Wound infections, internal scarring (adhesions), fluid collection (seroma), or bleeding after an operation.

**<b> From Medicines:** Harmful side effects (e.g., liver damage, severe skin reactions).

**<c> From Diagnostic Tests or Treatments:** Kidney problems from contrast dye used in scans, or tissue damage from radiation therapy.

#### <2> Problems After an Organ or Tissue Transplant:

**<a> The donor cells attack the recipient's body (GVHD).**

**<b> The recipient's body rejects the transplanted organ/tissue.**

**<c> Development of a lymph node disorder (PTLD) or serious infections due to the strong anti-rejection medicines.**

#### <3> Poisoning or Harm from Non-Medical Substances:

**<a> Chemical Poisoning:** From pesticides, lead, or mercury.

**<b> Animal/Plant Toxins:** Bites, stings, or ingestion of poisonous plants.

**<c> Environmental Exposure:** To harmful substances in the air, water, or workplace.

#### <4> Problems with Medical Implants or Devices:

**<a> Implant Failure:** Artificial joints or breast implants that break, wear out, or move.

**<b> Device Malfunction:** Problems with pacemakers, defibrillators, or brain shunt devices.

#### <5> Long-Term Effects After Treatment or Injury:

**<a> Physical Changes:** Joint stiffness (contractures), scars, or thickened tissue (fibrosis).

**<b> Chronic Pain:** Persistent pain that started after a procedure or injury.

### (15.B) GERIATRIC DISORDERS AFFECTING INDIVIDUALS >65 YEARS

**<1> Geriatric Syndromes:** Frailty, Anorexia of Ageing, Urinary Incontinence in the Elderly.

**<2> Cognitive & Functional Decline:** MCI, Age-Associated Memory Impairment, Functional Decline in Activities of Daily Living (ADLs).

**<3> Multimorbidity & Polypharmacy Issues:** Management of Multiple Chronic Conditions, Adverse Drug Reactions due to Polypharmacy.

**<4> Sensory & Mobility Impairments in the Elderly:** Presbycusis, Presbyopia, Age-Related Mobility Limitations.



## Class 15 Algorithm Implementation Schedule

Disorders Of Exogenous Aetiology and Senescence, this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
<b>Daily (Mandatory)</b>	Programme AU 2	Pattern 3 (Start at 100 Hz)	Use once during the daytime (6 am – 6 pm).
<b>Daily (Essential)</b>	Programme AU 12	Pattern 1 (Start at 40 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
<b>Daily (Alternative)</b>	Electron Therapy	Pattern 4 (Start at 120 Hz)	Serves as an alternative to AU 12. It may replace or be used concurrently. For first-time users, commence at 6000V for 30 minutes.
<b>Weekly (Booster)</b>	Programme AU 6	Pattern 4 (Start at 120 Hz)	Administer twice per week.
<b>Weekly (Alternative)</b>	Neutron Therapy	Pattern 2 (Start at 50 Hz)	Serves as an alternative to AU 6. It may replace or be used concurrently.

## (CLASS 16) SYSTEMIC DISORDERS OF UNCERTAIN OR COMPLEX ORIGIN

### (16.A) UNEXPLAINED SYMPTOMS, SIGNS AND CLINICAL FINDINGS, PERSISTENT DESPITE MULTIPLE DIAGNOSES.

**<1> General Symptoms:** Prolonged/unspecified fever , Unexplained weight loss, Severe fatigue and malaise, Oedema , Drenching night sweats , Intolerance to heat or cold , Loss of appetite, Persistent low-grade fever .

**<2> Neurological, Cognitive & Sensory Symptoms :** Persistent headaches, Dizziness, Vertigo, fainting spells , Brain Fog , Memory problems, Numbness or tingling sensations , Unexplained tremors , Tinnitus , Unexplained loss of smell or taste .

**<3> Cardiorespiratory Symptoms :** Non-specific chest pain/discomfort, Palpitations, Shortness of breath (dyspnoea) at rest or on exertion , Persistent dry or productive cough, Coughing blood (haemoptysis), Wheezing , Chest tightness.

**<4> Digestive & Abdominal Symptoms :** Chronic or recurrent abdominal pain, Difficulty swallowing/ dysphagia, Persistent heartburn/indigestion Chronic nausea, Unexplained vomiting , Abdominal bloating/ distension, Altered bowel habits - diarrhoea/constipation , Rectal bleeding.



# THERAPEUTIC ALGORITHM CLASSIFICATION

COSMOIRYO

## (16.A) UNEXPLAINED SYMPTOMS, SIGNS AND CLINICAL FINDINGS, PERSISTENT DESPITE MULTIPLE DIAGNOSES.

**<5> Musculoskeletal, Skin & Local Symptoms :** Wide-spread muscle or joint pain , Persistent localised pain , Unexplained skin rashes or lesions , Chronic itching -Pruritus , Hives , Localised swelling - oedema), Unexplained hair loss, Changes in nail appearance .

**<6> Abnormal Findings On Clinical Examination :** Unexplained lymph node enlargement , Murmurs , Abnormal lung sounds , Palpable abdominal mass , Enlarged liver or spleen , Unexplained neurological signs , Incidental Findings on Diagnostic Scans/X-rays .

## (16.B) DEFINED MULTISYSTEM DISORDERS

**<1> Systemic Autoimmune Rheumatic Diseases (Non-Organ Specific):** Sjögren's syndrome, scleroderma, MCTD, polymyositis, dermatomyositis.

**<2> Systemic Inflammatory Response Syndromes:** Sepsis and septic shock, SIRS, cytokine release syndrome.

**<3> Systemic Vasculitides (Affecting Multiple Vascular Territories):** Polyarteritis nodosa (PAN),

GPA, EGPA, MPA.

**<4> Systemic Infiltrative & Deposition Disorders:** Sarcoidosis, amyloidosis (systemic), histiocytosis.

**<5> Polysymptomatic Illnesses (Without Dominant Single Organ Pathology):** Chronic fatigue syndrome / myalgic encephalomyelitis (CFS/ME), fibromyalgia, multiple chemical sensitivity, persistent physical symptoms of unknown origin.

## Class 16 Algorithm Implementation Schedule

Systemic Disorders Of Uncertain Or Complex Origin , this Therapeutic Algorithm delivers a treatment plan with up to a 300% increase in efficacy and overall treatment outcomes, compared with random, non-standardised use:

Category	Programme/ Therapy	Frequency Pattern Selection	Instructions & Notes
Daily (Mandatory)	Programme AU 2	Programme AU 2	Use once during the daytime (6 am – 6 pm).
Daily (Essential)	Programme AU 12	Pattern 4 (Start at 120 Hz)	Use once during waking hours (6 am – 11 pm), if practicable.
Daily (Alternative)	Electron Therapy	Pattern 3 (Start at 100 Hz)	Serves as an alternative to AU 12. It may replace or be used concurrently. For first-time users, commence at 6000V for 30 minutes.
Weekly (Booster)	Programme AU 16	Pattern 3 (Start at 100 Hz)	Administer twice per week.
Weekly (Alternative)	Neutron Therapy	Pattern 2 (Start at 50 Hz)	Serves as an alternative to AU 16 It may replace or be used concurrently.

## Frequently Asked Questions

### QUESTION 1:

What kind of therapy am I undergoing?

### ANSWER 1:

You are commencing a specialised treatment known as Electro-Potential Therapy (EPT). Also referred to as electrotherapy, EPT is a form of static current therapy which delivers a nanoampere-level current throughout the body.

### QUESTION 2:

Is it safe for everyone to do EPT?

### ANSWER 2:

You are about to begin the therapy. Before starting, it is essential to note that some individuals should not undergo EPT. This includes:

- Anyone with a heart pacemaker or similar implanted electronic device.
- Anyone connected to an artificial life-support machine.
- Anyone using ECG (heart monitoring) equipment.

### QUESTION 3:

Can pregnant women undertake this therapy? As far as I know, pregnancy limits strenuous physical activity.

### ANSWER 3:

Thank you for your very important question about safety during pregnancy. We understand this is a key consideration.

Our standard medical guidance is that Electro-Potential Therapy (EPT) is not routinely recommended for pregnant women. We take this cautious position as a standard precautionary principle, prioritising the wellbeing of both mother and baby above all else.

It is important to note that there are no clinical reports of adverse side effects or harm, such as miscarriage, associated with this therapy during pregnancy. However, because pregnancy involves profound and sensitive physiological changes that are unique to each individual, we believe a conservative approach is the safest and most prudent.

Your awareness of your own body is crucial. We advise you to be especially attentive to how you feel. Should you experience any unusually strong or uncomfortable sensations, the safest course is to pause treatment temporarily and only consider resuming after you have given birth and have discussed it with your healthcare provider.

Given the variations in modern lifestyles and personal health histories, we cannot provide a one size fits all recommendation. Therefore, we strongly emphasise that the decision to use this therapy while pregnant must be made in direct consultation with your doctor, obstetrician, or midwife. They can offer advice tailored to your specific health circumstances.

Your safety and peace of mind are paramount. Consulting your healthcare provider ensures any decision is made with appropriate medical oversight.

## Frequently Asked Questions

### QUESTION 4:

How will I know the therapy is starting? What will I feel? Will I feel anything?

### ANSWER 4:

Please do not worry; it is perfectly all right. Your entire body is now conducting the EPT current, which can reach a maximum of 14,000 Volts. This is an EPT current tester. As you can see, there is no EPT energy on me, hence the tester does not beep or light up. If you are undergoing therapy, the tester will beep and light up when placed on your body. This proves there is an EPT current on your hand, shoulder, and even your legs.

### QUESTION 5:

Is there another way for me to make sure that I am undergoing therapy, and why did I feel that way while I was doing the feel and hearing test when the therapy was starting?

### ANSWER 5:

Yes, there is a verification method referred to as a feel and hearing test. The first method involves touching the fingertips of a person receiving the therapy with those of a person who is not. You will feel a static electric shock upon contact during this hand contact test. Similar to an electrical conductor, you may also experience a mild shock if you touch an iron or metal object. While this is not dangerous, it is not recommended. It is the same type of occasional shock you might feel when touching a moving trolley or a doorknob.

The second method involves pressing a laminated sheet between the palms of a person undergoing the therapy and one who is not. You will feel strong vibrations and hear a loud noise if the therapy reaches its maximum of 14,000 volts. This feel and hearing test can also be performed by touching any two corresponding body parts between the two individuals.

The sensations you experience during the test occur because our therapy applies a high voltage (up to 14,000 volts) at a frequency of 40 Hz to 120 Hz, which means it vibrates 40 to 120 times per second. It is not only conducted on your hands, shoulders, and legs, but the EPT current also passes through your heart and even your bone marrow. As of right now, you are already very relaxed and undergoing the full-body therapy.



Diagram 1 for FAQs

The user not undergoing therapy stands while holding the tester and touches the tester towards the Sitting/Sleeping Pad.



Diagram 2 for FAQs

The user sits on the Sitting/Sleeping Pad while holding the tester and touching the tester towards the surrounding objects.



## Frequently Asked Questions

### QUESTION 6:

Understanding the Principles of Electro-Potential Therapy (EPT)

What are the main functions of the therapy I am undergoing, and how do they work?

### ANSWER 6:

Electro-Potential Therapy (EPT) is designed to support your body's health by addressing core imbalances that can arise from modern life. The treatment is based on four key therapeutic functions, which work together to restore your body's natural state of wellbeing.

To understand how it works, it is helpful to first recognise the primary factors that can disrupt our health:

- Poor Nutrition
- Lack of Exercise
- Mental and Physical Stress
- Environmental Pollution

These factors can negatively impact your body systems, potentially leading to issues such as congested and acidic blood vessels, a dysregulated nervous system, a weakened immune response, and a diminished natural healing capacity. EPT aims to counter these effects through the following four functions:

<b>Cleansing the Blood Vessels</b>	EPT works to cleanse and decongest the circulatory system. By helping to clear blockages and reduce acidity within the blood vessels, the therapy promotes cleaner, more free-flowing blood. A key outcome is the support of a healthy, slightly alkaline blood pH, which is a natural state for optimal bodily function.
<b>Regulating the Nervous System</b>	The therapy assists in balancing and regulating an overactive or imbalanced nervous system. Many common issues, such as constipation, can stem from nerve signals that cause muscles to contract and relax irregularly. EPT helps to recalibrate these nerve signals. In the example of constipation, it supports the restoration of a balanced rhythm between intestinal contraction (governed by the positive nervous system) and expansion (governed by the negative nervous system), thereby promoting normal digestive function.
<b>Strengthening the Immune System</b>	A core function of EPT is to reinforce and strengthen your body's natural immune defences. A more robust immune system is better equipped to resist illness and infection. By enhancing your immune response, the therapy helps your body become more resilient and less susceptible to common ailments.
<b>Enhancing the Body's Natural Healing Capacity</b>	Finally, EPT acts to reactivate and enhance your body's innate self-repair mechanisms. While the human body possesses a powerful natural healing system, the cumulative effects of stress, diet, and environment can impair its function. This therapy works to restore your body's systems to their original, efficient state, thereby facilitating and accelerating your natural healing processes.

In summary, Electro-Potential Therapy takes a holistic approach, seeking to cleanse, balance, strengthen, and revitalise your body's core systems to support overall health and recovery.

## Frequently Asked Questions

### QUESTION 7:

What are the advantages of a whole-body therapy that utilises electro-potential?

Actually, I want to improve the health of all my family members and of course, sometimes we feel unwell. There are definitely some of us who are sick, see a doctor, and rely on medications. So I want to ask what ways, methods, and mechanisms of therapy help improve our health.

### ANSWER 7:

Allow me to explain to you how all this pain comes about. Please imagine the condition of our blood. When we are young, our blood is very fresh and bright red in colour, and we can say it is clean. As we grow, due to the impact of environmental changes, our blood gets contaminated and becomes more acidic, and hence, in short, we say that our blood gets dirty.

Please also imagine the condition of our blood affecting our blood vessels. All the dirty things get stuck on the walls of the blood vessels, building up day by day, and over time, what do you think will happen? Yes, it gets blocked, or in layman's terms, we say that it gets clogged. When our blood vessels get clogged, we will then feel pain. Pain here means all types of pain and illness. EPT's strongest ability is to clean our blood vessels. Our blood is very important to us. It circulates nonstop from our head to our toes, to every part of our body.

The therapy helps us by cleaning our whole body's blood. Hence, we say that it is a whole-body therapy. This means that you are indeed undergoing whole-body therapy. EPT's strongest ability is to clean our blood. Through its very high voltage of 14,000 Volts and vibrations of up to 120 times per second, it cleans our blood vessels of unwanted high-density cholesterol, excessive protein, excessive sugar, lipid, fatty acid, uric acid, and so forth. It shakes them loose, breaks them down, and flushes them out of our bodies via our sweat, faeces, and urine.

Now we all know that EPT cleans our blood; however, you cannot expect it to, within a few days, clean all the dirt that has been building up for years. Hence, you must be persistent, you must have faith, and you must be determined to undergo therapy for 30 minutes to 2 hours a day, depending on the needs and condition of your body.



Diagram 3 for FAQs

The user sits on the Sitting/Sleeping Pad while holding the tester and directs the tester in any direction without touching any object.



Diagram 4 for FAQs

The user sits on the Sitting/Sleeping Pad while holding the top of a full water bottle and the person not undergoing therapy holds the bottom of the water bottle as well.

## Frequently Asked Questions

### QUESTION 8:

Can a pet, child, or person who is very elderly undertake this therapy?

### ANSWER 8:

Yes, the therapy can be suitable for children, elderly individuals, and pets. However, important adjustments are necessary for their safety and comfort, as their bodies respond differently compared to the average adult.

For children and the elderly, particularly those aged 80 and above, a specialised and cautious approach is essential. Their physical condition, including metabolic rate and potential sensitivity, differs significantly from that of adolescents and adults. To prevent any strong or overwhelming reaction, it is vital to begin with the lowest voltage setting and introduce the therapy very gradually under close supervision. This allows their systems to adapt gently.

For pets, the principle of using a very low-intensity setting also applies. A low voltage is typically sufficient and appropriate due to their smaller size and different physiology. It is important to observe your pet closely for comfort during initial sessions.

In all cases, starting gently and carefully monitoring the response is the key to a safe and positive experience. We recommend consulting with your healthcare provider for specific guidance relating to a child or elderly family member.

### QUESTION 9:

As far as I know, any health treatment comes with a variety of reactions or healing crises. Are there any reactions or healing crises if I am doing EPT?

### ANSWER 9:

It is possible to experience some effects after your first session or even after a few sessions of therapy. People sometimes feel a little sleepy, tired, or lethargic. Areas of pain can become more sensitive, while other pains may lessen. These sensations can change after a session. If you do experience this, it is a positive sign that the EPT is beginning to address the underlying cause of the issue. Think of it like having a splinter: it hurts, but to remove it, the area must be cleaned, which may be briefly more painful. The same principle applies here. For many, the pain reduces after perhaps three or four sessions. However, as everyone responds differently, some might require seven or eight sessions or more.



## Frequently Asked Questions

### QUESTION 10:

You say EPT helps clean blood vessels. Explain how all dirt is removed from the body in more detail by using EPT.

### ANSWER 10:

We would recommend that you perform a urine test. As you approach your seventh therapy session, you can try a simple experiment. Collect your first urine of the day in a clear container. Let it sit undisturbed for three to five hours so the contents can settle. Then, examine it. You will likely see three distinct layers. The top layer often contains a thin, foil-like film. The middle layer may be a cloudy, whitish, jelly-like substance. The bottom layer will frequently show sandy, grainy sediments. These are the waste products and deposits from your blood vessels that the therapy has helped your body expel through urine.

Not everyone will observe these exact results. Some people instead notice that they sweat more or that their stools have a stronger odour, as individuals eliminate waste in different ways. The key is to continue your sessions consistently through to the seventh day and perform this personal urine test to see the effects for yourself.

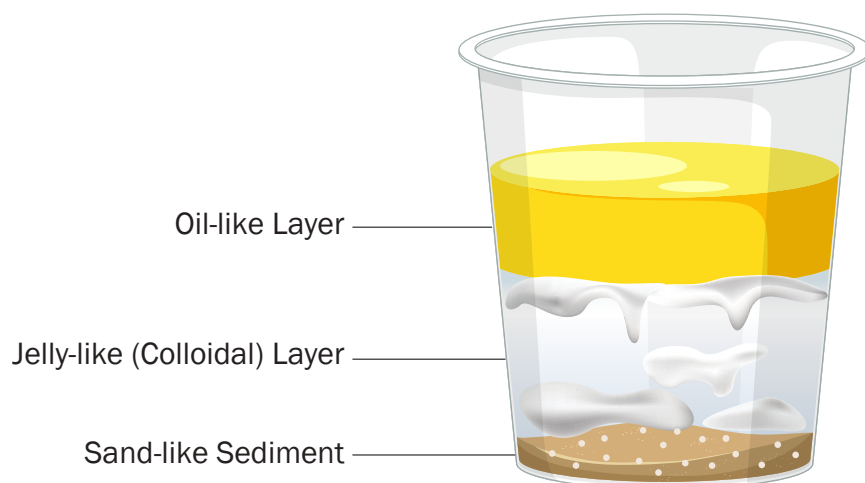


Diagram 5 for FAQs  
A Urine Test is a small experiment  
as explained in detail above.

## Frequently Asked Questions

### QUESTION 11:

What is a reaction or healing crisis, and why do these reactions or healing crises occur?

### ANSWER 11:

A healing crisis is a temporary increase in symptoms upon starting EPT. You might also hear it called a detox reaction or a cleansing process. It refers to a period where symptoms may briefly feel worse before they begin to improve.

When clearing waste from your blood vessels, your body undergoes changes that can affect how you feel. This process releases various waste products. Your body may signal that it is cleansing itself through signs such as fatigue, poor sleep, or skin changes.

As your body detoxifies, it is common to experience some flu-like sensations, such as headaches, muscle aches, sweating, or nausea. You might also feel fatigued, irritable, or notice temporary skin irritation, as the skin is one pathway the body uses to remove impurities.

This reaction is normal, usually requires no special treatment, and will often pass within a day.

### QUESTION 12:

When will the reaction occur?

### ANSWER 12:

While using the therapy, some people experience only very mild reactions, or these may occur during sleep, so they are hardly noticeable. Others may have reactions during the application itself. Most commonly, reactions appear 2–3 days afterwards or more than 10 days later. Such a reaction will generally begin to fade after 1–2 days, though some people may need 7–10 days for it to disappear completely. The reaction can be relatively strong if symptoms are severe, the person is older, or the body is weaker; in these cases, it may last longer and occur more frequently.



Diagram 6 for FAQs

The user sits on the Sitting/Sleeping Pad and places a hand on one laminated side of the Acupoint Chart. At the same time, a second person places a hand on the other side of the chart. Touching the same point on opposite sides produces a noticeable vibration.

## Frequently Asked Questions

### QUESTION 13:

What are the basic things I need to do or respond to when a reaction occurs?

### ANSWER 13:

The EPT treatment device is a medical instrument that works on the whole body. Its way of working is different from other medical devices and general health products. It mainly helps to adjust your body from the inside out, meaning it follows a medical approach that works from your core systems to the surface.

Most people begin to notice reactions after two to three uses, though for some these may appear later. If you experience what we call a healing response, which is a temporary temporary flare-up of symptoms, please do not be alarmed. This is often a sign that deeper, underlying issues are being addressed. While this phase can be uncomfortable, it generally indicates the first step towards improvement.

Please be reassured and continue using the device as recommended. Usually within three to fifteen days, but sometimes longer, the symptoms will gradually ease and fade. Once this response passes, your body will steadily begin to feel better.

### QUESTION 14:

Where are the reaction positions?

### ANSWER 14:

Reactions can occur in specific locations, which we refer to as reaction positions. Primarily, these are areas where your body is currently working to heal or rebalance itself. You may typically notice a response in one of three key areas.

Firstly, reactions often appear at the original suffering position. This means the specific site of a previous or existing illness, injury, or point of chronic pain. For instance, if you have had lower back pain, you might feel a temporary recurrence or intensification of discomfort in that exact area as the therapy begins to address the underlying issue.

Secondly, a reaction can manifest at what is termed a hidden morbid position. This refers to a site of latent or low-level dysfunction that you may not have been consciously aware of previously. The therapy can bring these underlying and dormant imbalances to the surface, which may cause temporary symptoms in an area that felt normal before. This process is generally a sign that the treatment is identifying and engaging with root causes that were not immediately obvious.

Finally, the reaction might not be in one specific position but could involve the reappearance or exposure of a general symptom. This means you could experience a temporary return of older systemic symptoms, such as fatigue, headache, or mild fever, as your body's systems work to regulate and detoxify. This is a normal part of the holistic adjustment process.

It is important to understand that the location and nature of these reactions are highly individual. They are positive indicators that the treatment is initiating a deep, core level healing process, working from the inside out. The presence of a reaction in any of these positions signifies that your body is actively responding to the therapy.



## Frequently Asked Questions

### QUESTION 15:

What do the temporarily common reactions include?

### ANSWER 15:

During the course of therapy, it is common to experience temporary reactions as your body adjusts and begins its healing process. These responses vary depending on your individual health background. The following list outlines common conditions and the temporary reactions associated with them:

<b>Rheumatism or Arthritis</b>	You may experience a recurrence of pain, numbness, stiffness, or swelling in the affected joints.
<b>Insomnia</b>	While many people experience deeper sleep, some may temporarily experience more pronounced insomnia.
<b>Constipation</b>	Bowel habits may change, leading to either slightly loose stools or a temporary period of constipation.
<b>Hemorrhoids</b>	There may be a temporary presence of blood in the stool.
<b>Vegetative Nerve Functional Disturbance</b>	Reactions can include headaches, dizziness, and a feeling of general fatigue.
<b>Indigestion</b>	Symptoms may include slightly loose stools or general digestive discomfort.
<b>Dermatosis</b>	You might notice temporary skin itching (pruritus).
<b>Long-term Medications or Toxic Overload</b>	The body may react with skin redness (erythema) and increased thirst as it processes substances.
<b>Hypertension</b>	Possible reactions include dizziness, a heavy feeling in the nose, and temporary fluctuations in your blood pressure.
<b>Hypotension</b>	You may feel dizzy and experience blurred vision.
<b>Heart Disease</b>	Temporary sensations can include a tight feeling in the chest, palpitations, or temporary irregularities in heart rhythm.
<b>Diabetes</b>	Blood sugar levels may become unstable, with values possibly rising for a short period. Some swelling (oedema) in the hands and feet may also occur.
<b>Liver Disease</b>	Reactions can include episodes of vomiting, skin redness, or mouth ulcers (ulcerative stomatitis).

## Frequently Asked Questions

**Kidney Disease**

You may notice temporary changes in urine colour, volume, frequency, and odour.

**Gynaecological Conditions**

This may involve temporary irregularities in menstrual flow or cycle length.

**Acidic Constitution**

Common temporary reactions include general fatigue, very deep sleep, and pronounced thirst.

Please remember that these reactions are generally a positive sign that the therapy is engaging with your body's underlying conditions. They are typically transient and will subside as your body continues to rebalance.

**QUESTION 16:**

Why do healing crisis symptoms vary from person to person?

**ANSWER 16:**

The symptoms experienced during a healing crisis can differ significantly between individuals, which is a normal and expected part of the therapeutic process. This variation occurs because each person's body and health circumstances are unique. The specific reaction you may have is influenced by several key personal factors.

Primarily, the length of time you have had a condition and the severity of the illness play crucial roles. A long-standing or more serious health issue may prompt a different response compared to a recent or milder one. Furthermore, your personal physical constitution, which is your body's inherent strength and balance, greatly affects how you react. Your age is another important factor, as the body's natural capacity to process and respond to treatment can change over time.

Due to these variables, some people experience stronger or more pronounced reactions, while others notice only very slight changes. Similarly, these symptoms may last for a relatively longer period for some, whereas others might recover completely within just one to two days. The frequency of reactions can also vary.

It is important to understand that this entire spectrum of responses, whether strong, slight, quick, or prolonged, falls within the range of a normal reaction to the therapy. It indicates that your body is actively engaging in a deep, core-level adjustment, working from the inside out to restore balance.

## Frequently Asked Questions

### QUESTION 17:

I want to continue therapy regardless of the reactions. What is an easy way to reduce the reactions?

### ANSWER 17:

It is very positive that you wish to continue with the therapy. To help manage and reduce any healing crisis reactions, we have two straightforward and essential recommendations.

Firstly, we strongly advise you to ensure you get more rest than usual if you experience a reaction. Allowing your body additional time to rest and recuperate is fundamentally supportive. It reduces external physical and mental demands, enabling your system to focus its energy on the internal healing and adjustment processes that the therapy has initiated.

Secondly, it is crucial to drink more water. Increasing your water intake is highly favourable for optimising your body's metabolism and natural detoxification functions. Adequate hydration helps your organs function more efficiently, facilitates the elimination of toxins and byproducts, and can significantly assist in relieving the intensity and duration of the reaction.

Together, these simple actions of prioritising rest and increasing hydration provide direct support to your body's innate healing mechanisms. This approach helps to moderate the reactions, making them more manageable as you progress through your treatment.

### QUESTION 18:

What measures shall be taken when the healing crisis happens?

### ANSWER 18:

A healing crisis is a recognised part of the therapeutic process for many individuals. The appropriate measures depend entirely on the nature and severity of your specific reaction. Please follow this guidance to manage the response safely and effectively. For a relatively light reaction: You should continue the therapy as normal. There is no cause for concern. These mild symptoms are typically transient and will subside of their own accord within a few days.

For a serious reaction: It is advisable to shorten the duration of your daily therapy session. This gives your body a temporary respite while allowing the treatment to continue. Once the intense reaction has passed and symptoms have begun to subside, you may gradually return to the standard session length. For a very serious reaction, particularly in elderly or frail individuals: The recommended action is to stop using the therapy completely for one to two days. This pause allows your system to settle. You may then restart with shorter sessions, as described above, before building back to the full duration. In all cases where a reaction is severe, persistent, or causes concern, you must consult your doctor. A medical examination is essential. A prolonged healing crisis can sometimes indicate a previously hidden or undiagnosed condition that requires separate medical attention.

**Important Note on Pre-existing Diagnosis:** If you experience serious pain or symptoms, it is vital to have a proper medical diagnosis before beginning any therapy. You cannot effectively manage or monitor a condition if it has not been identified. A diagnosis, supported by medical reports, provides a clear baseline. This knowledge allows you and your healthcare providers to accurately assess your progress and the effectiveness of any treatment, ensuring your safety and appropriate care.



## Frequently Asked Questions

### QUESTION 19:

I am scared of all those reactions and what should I do to minimise or avoid all those reactions?

### ANSWER 19:

It is completely understandable to feel apprehensive about potential reactions. While there is no absolute guarantee that reactions can be entirely minimised or avoided, as each individual's body responds uniquely, the following structured approach is designed to introduce the therapy gently. This method, based on extensive records and observations of users, significantly reduces the likelihood of strong reactions by allowing your body to adapt gradually.

**General Principle:** The key is to start slowly and increase intensity only when your body is ready. A useful comparison is beginning a new exercise regimen; you would start with light, short sessions before progressing to heavier or longer workouts to prevent injury and allow your body to adapt.

**Structured Approach for First-time and Inexperienced Users:**

For your safety and comfort, it is crucial to follow this phased protocol. Never exceed a total therapy duration of one hour per day during your first month.

### Step 1: Beginner Phase

- **Typical Duration:** The standard period for most individuals is the first 10 days.
- **Voltage Strength:** Use the beginner level settings: 3000, 5000, or 6000 Volts.
- **Therapy Time:** Start with a maximum cumulative total of one hour per day. This can be split into sessions, for example, two 30-minutes sessions.
- **Goal:** This phase allows your body to become familiar with the therapy's effects at its mildest level. Ensure you no longer experience any adverse reactions before considering progression to the next phase.
- **Special Consideration:** For some very elderly or sensitive users who cannot tolerate the beginner phase voltages, it is advisable to commence with a lower pre-beginner phase at 2000 Volts.

### Step 2: Middle Phase

- **Typical Duration:** The standard period for progression is typically days 11 to 20 for most users.
- **Voltage Strength:** Only if your body has adapted well with no significant reactions, you may progress to middle level settings: 8000, 9000, or 11000 Volts.
- **Therapy Time:** Maintain the maximum of one hour per day.
- **Important:** Only proceed to this step if you feel your condition and body tolerance are suitable after the first 10 days. You must be free of any reactions before advancing further. If you experience a moderate or strong reaction, please remain at this phase until your body is fully prepared to progress.

## Frequently Asked Questions

### Step 3: Intensive Phase

- **Typical Duration:** This phase commonly applies from day 21 to day 30 for most users.
- **Voltage Strength:** The intensive level settings (12000, 13000, 14000 Volts) are only to be used from day 21 onwards, and strictly only if your body has experienced no adverse reactions in the previous phases.
- **Therapy Time:** Continue to adhere to the one hour daily maximum.
- **Next Step:** Once you are comfortable and stable in this phase, you may then begin using the AUTOMODE setting.

### Critical Safety Instructions:

1. Do not use the AUTOMODE within the first month. Manual control allows you to manage the intensity precisely.
2. Never exceed two hours of therapy in a single day during the initial month, as this can overwhelm your body's ability to adapt and cause strong, unpleasant reactions.

### What to Do If You Experience a Reaction:

If you notice a strong reaction, you can immediately adjust your routine. Reduce your daily therapy time from one hour to 30 minutes, or decrease the frequency from twice to once a day. This adjustment will help your body settle and continue the adaptation process more comfortably.

### Who Should Follow This Guide:

This protocol is not only mandatory for first-time users but is also highly recommended for anyone who has not used the therapy for a long time or does not use it frequently, as the body may need to readapt.

By carefully adhering to this gradual, step-by-step plan, you can confidently begin your therapy with a greatly reduced risk of experiencing strong reactions, allowing you to focus on the benefits of the treatment.

### QUESTION 20:

Can I use the therapy and at the same time undergo a medical procedure and/or take medication prescribed by my doctor?

### ANSWER 20:

Yes, you can. The therapy is designed to be complementary and does not inherently conflict with conventional medical treatments. It is generally safe to use alongside medications and most medical procedures. However, for your safety and comfort, please observe the following important guidelines.

If you are planning to begin the therapy, it is advisable to avoid starting it while you are simultaneously recovering from a medical procedure that is expected to cause a strong physical reaction or requires significant healing time. For example, this includes the period immediately after major surgery, during a severe allergic reaction to a medication, or while undergoing other intensive treatments. It is best to allow your body to recover fully from the initial impact and stress of the medical procedure before introducing the therapy. This point is particularly important for first-time users, to allow your system to stabilise.

## Frequently Asked Questions

Regarding medication, you may continue to take any drugs prescribed by your doctor, such as medications for diabetes, anticoagulants (blood thinners), and others, while using the therapy. The therapy is not intended to replace these essential treatments.

A crucial safety rule applies if you experience a noticeable reaction: if you feel a strong or uncomfortable reaction while both using the therapy and taking your medication, you should temporarily pause the therapy until that reaction subsides. You can then restart the therapy gently once you feel normal again. This cautious approach is also especially emphasised for first-time users to ensure a smooth and manageable experience.

### QUESTION 21:

Can I stop taking medications prescribed by my doctor when my condition improves?

### ANSWER 21:

Yes, but this should only be done with your doctor's explicit consent and guidance. As you adopt a healthier lifestyle and engage in therapies that support your wellbeing, it is natural for your condition to gradually improve. For instance, if readings for diabetes or high blood pressure show consistent and sustained reduction, your doctor may advise reducing your medication accordingly.

When your health improves, any adjustment to your medication should be made gradually and under careful medical supervision. Your doctor may recommend a planned, step-by-step reduction in your medication dosage to safely reflect your improved health.

It is very important that you do not reduce the dose or stop taking your medication abruptly or without proper medical supervision. Doing so could cause a strong and potentially harmful reaction. Always follow your doctor's instructions to ensure your continued safety and recovery.



Diagram 7 for FAQs

In the Neutron Therapy mode, the user not undergoing therapy stands while holding the fluorescent light bulb and touches the light bulb towards the Sitting/Sleeping Pad.



Diagram 8 for FAQs

In Neutron Therapy, the user sits on the Sitting/Sleeping Pad while holding the end of a fluorescent light bulb, and the person not undergoing therapy holds the other end of the light bulb as well.



## Frequently Asked Questions

### QUESTION 22:

I felt excited after I became healthier after doing the therapy. Can I reduce medications drastically or stop because, actually, I do not want to rely on medications?

### ANSWER 22:

It is wonderful that you are feeling better and excited about your health progress. However, it is crucial to understand that you must not reduce or stop your prescribed medication without your doctor's direct advice, even if you feel healthier.

Stopping your medication abruptly is not only potentially dangerous for your underlying condition, but it can also cause significant harmful side effects. The safety of discontinuing a medicine depends on the specific drug, its chemical profile, how your body processes it, and the nature of your health condition.

If you stop taking a medication because you feel better, for example, an antidepressant or arthritis treatment, the original symptoms are very likely to return. Furthermore, for conditions like hypertension or high cholesterol, which often have no noticeable symptoms, there is a particular risk. You may discontinue essential treatment without being aware of the silent danger this poses to your long-term health.

Many medications require a carefully managed tapering schedule under medical supervision, which is a gradual reduction in dose over time. Stopping these drugs suddenly can lead to unpleasant withdrawal symptoms and a rapid worsening of your condition. For instance, abruptly stopping certain antidepressants can cause a cluster of disturbing side effects known as discontinuation syndrome, including anxiety, dizziness, and fatigue.

Similarly, drugs like statins, which are vital for protecting heart health, should not be stopped without medical consultation. Your doctor can help manage any side effects and assess the critical benefits of continued treatment against any risks.

Therefore, while your therapy is supporting your wellbeing alongside your prescribed treatment, any decision to change your medication must be a collaborative one made with your doctor. They can create a safe and supervised plan if a reduction is medically appropriate.



## Frequently Asked Questions

### QUESTION 23:

Are there other recommendations to ensure the effectiveness and safety of the therapy?

### ANSWER 23:

To ensure both the safety and efficacy of your therapy sessions, please adhere to the following important guidelines concerning your setup and environment. These precautions are designed to protect you and to ensure the treatment works as intended.

#### Key Safety and Effectiveness Advice:

1. Ensure Complete Electrical Insulation:

It is essential that both your chair and the foot pads are fully and properly insulated. Electrical insulation refers to the use of materials that do not allow electric current to flow freely. Its primary purpose is to maintain your safety and prevent any static shock.

2. Correct Positioning During Therapy:

If you are undertaking therapy while lying down or sitting on furniture that is not inherently insulated such as a sofa or fabric chair, you must ensure your entire body and any mat you are using are positioned completely on top of and within the insulated pad. This setup is crucial for creating a safe, contained environment for the treatment.

3. Avoid Contact with Conductors:

During your session, you must not touch any electrical wires, metal objects, or other electrical conductors. This includes other people. Contact with conductive materials can disrupt the therapy and pose a safety risk.

4. Understanding Static Electricity:

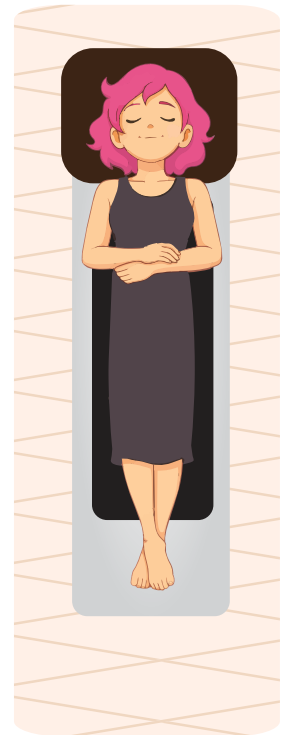
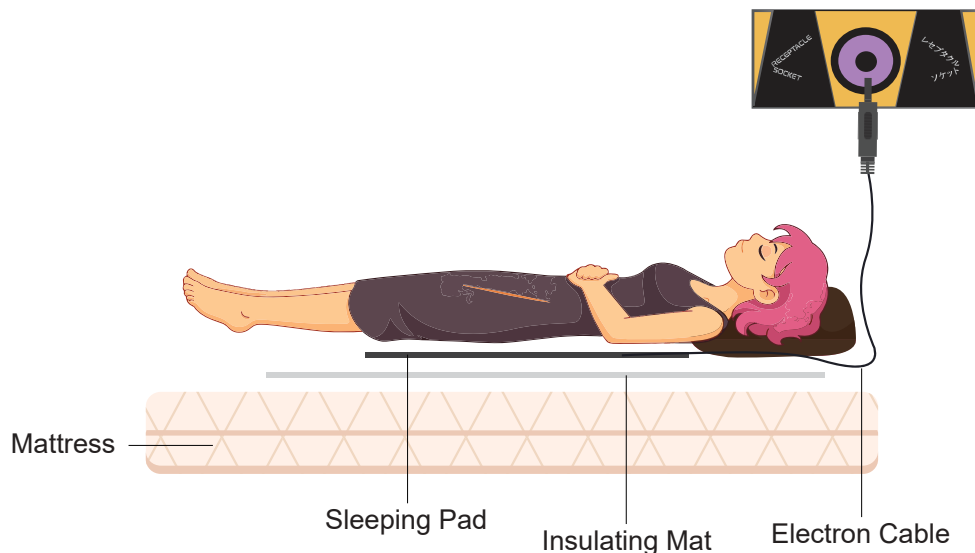
The machine produces a form of static electricity. While this output is not dangerous and is not capable of delivering a conventional electric shock, sensible precautions are necessary to avoid the minor, surprising sensation of an electrostatic discharge. This is similar to the static shock you might experience in daily life.

5. Impact on Treatment Quality:

From a scientific perspective, inadequate insulation will significantly reduce the therapeutic effectiveness of the session. A properly insulated environment ensures the energy is directed correctly for optimal benefit.

Finally, please always use the therapy device responsibly and with careful attention to these instructions. Your conscientious approach is key to a safe and successful treatment experience.

## Guidelines for Sleep Therapy Application



It is essential to never initiate therapy with SLEEP AUTOMODE or accumulate lengthy sessions within the first month, as a strong healing crisis may occur if the body cannot tolerate sudden changes. This is akin to exercise; begin with shorter durations before progressing to longer ones. The correct setting is SLEEP MODE, activated by the MICROTRON button, which applies a fixed preset of 2000 Volts for an 8-hour sleeping session. You may select the frequency that is most suitable for your needs.

The use of more than 2000 Volts for sleep therapy must not exceed five cumulative hours daily. This is because sleep is a period of essential physiological change, enabling vital rest and recovery for overall health. Sleep allows the brain and body to decelerate and engage in restorative processes, promoting better physical and mental performance both the following day and in the long term. It provides a fundamental energy restoration.

This increased energy is utilised during the night to generate and reorganise connections between neurons. Consequently, while some bodily functions lessen, the brain's energy consumption rises. To facilitate healing, the brain can trigger hormone release to encourage tissue growth and repair blood vessels. This process not only accelerates wound healing but also restores sore or damaged muscle tissue.

For the reasons outlined above, you must not use a sleep therapy session with a voltage exceeding 200 Volts, as this will disrupt the Delta Wave activity essential to restorative sleep. Adherence to this parameter is critical for safety and therapeutic efficacy.



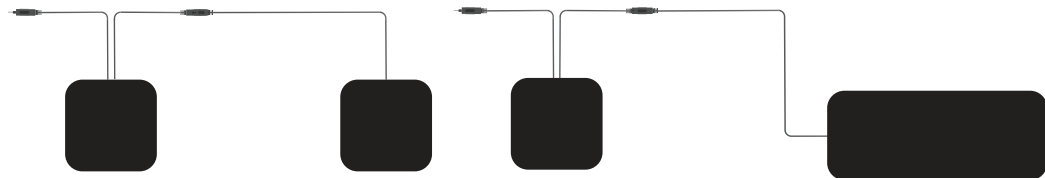
## Guide to Configuring Connection Cable, Single Output and Dual Output Pads

There are three types of therapy pad: a Single Output Pad (fitted with one male plug), a Dual Output Pad (fitted with one male plug and one female socket), and a Sleeping Pad (fitted with one male plug).



### 1. METHOD TO CONNECT A PAD FOR SINGLE-PERSON USE

- A) For this method, you will need only a Single Output Pad, a Dual Output Pad, or a Sleeping Pad.
- B) Take the male plug of your chosen pad and connect it directly to the Receptacle Socket on the therapy machine.
- C) If you are using the Dual Output Pad, ensure its female socket remains unconnected.



### 2. METHOD TO CONNECT PADS FOR MULTIPLE-PERSON USE

- A) To connect pads for two or more people, you can link them together in a chain. Begin by connecting one Dual Output Pad to the machine using its Connection Cable. You can then connect two or more Dual Output Pads to each other to accommodate more than two people at once.
  - B) To build the chain, connect the male plug of the next pad into the female socket of the previous pad. This process is repeated for each additional pad. The final unit in the chain can be either a Single Output Pad or a Sleeping Pad.
- The Connection Cable features compatible male plug and female socket fittings that can interconnect components such as the pad, receptacle socket, and Magic Pen. Pads can also be connected directly to the machine without using the cable. Furthermore, the cable may be used to link pads to one another. However, excessive connections without proper insulation may reduce the therapy effect.



## Magic Pen Accessory: Setup and Technique Guide

### Introduction and Spare-Part Overview

This manual provides instructions for the Magic Pen, an accessory that must be connected to its designated main unit to function. It is supplied with three interchangeable treatment heads, each with a distinct physical design for a specific therapeutic technique. Correct application is dependent on selecting the appropriate head for your chosen method.

The Acupuncture Head (Sharp-Tipped) is the accessory for acupuncture treatment. The Shiatsu Head (Dome-Shaped) is the accessory for Shiatsu treatment. The Roller Head (Cylindrical) is the accessory for Acupressure treatment.

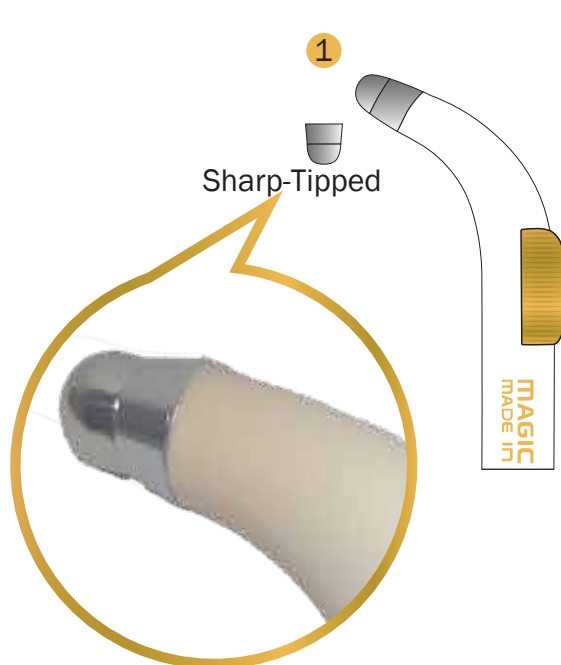


Diagram 1 for Magic Pen  
The Acupuncture Head, with its sharp tip, is designated for Acupuncture Treatment. Its primary technique involves precise aiming, tapping, and sustained static pressure on singular points.

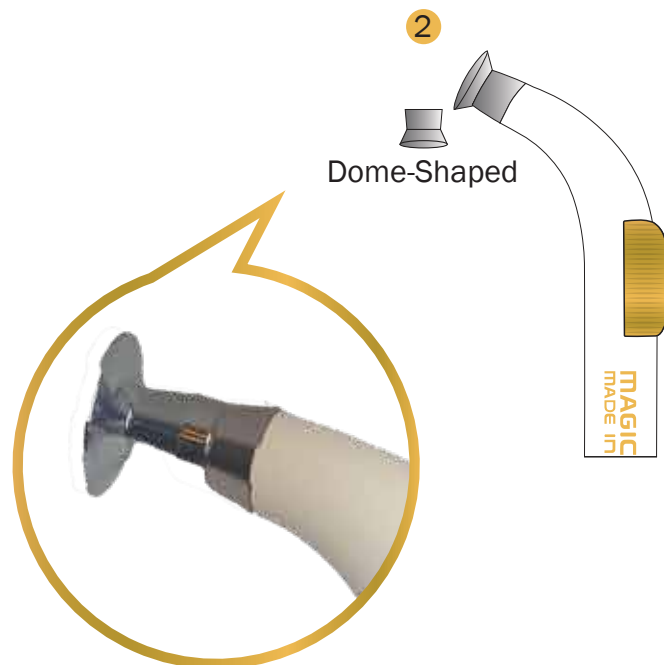


Diagram 2 for Magic Pen  
The Shiatsu Head, with its dome shape, is designated for Shiatsu Treatment. Its primary technique involves applying firm, stationary pressure using the dome on discrete points.

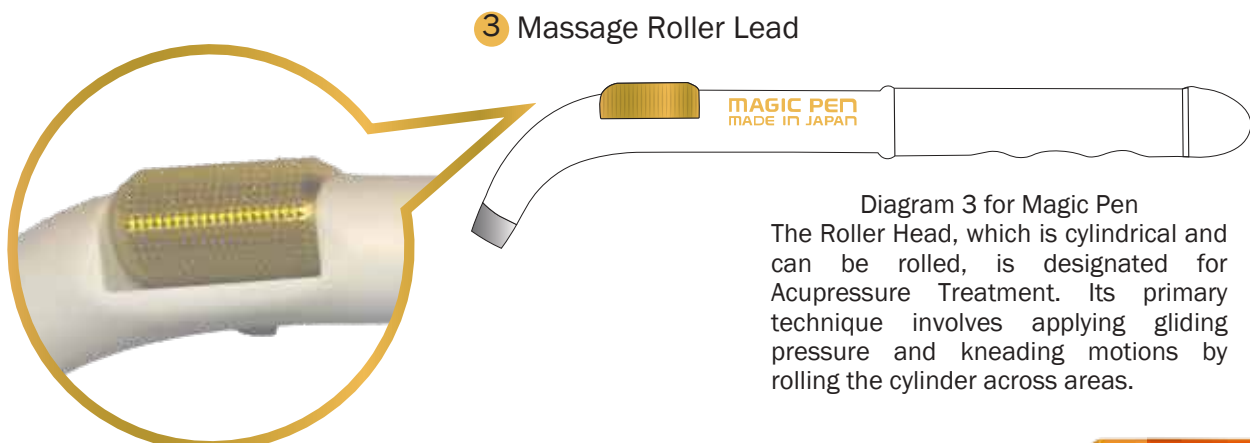


Diagram 3 for Magic Pen  
The Roller Head, which is cylindrical and can be rolled, is designated for Acupressure Treatment. Its primary technique involves applying gliding pressure and kneading motions by rolling the cylinder across areas.

## Treatment Methods and Application Techniques

### Method One: Local Symptom Relief

This method addresses discomfort directly at the site of sensation. All three heads are suitable, with the choice depending on the size and nature of the affected area. Apply to areas with symptoms including numbness, pain, stabbing feelings, heat, cold, stiffness, or throbbing. It is suitable for issues with hinges, joints, ligaments, and conditions such as gout, post-stroke effects, heart-related problems, arthritis, skin diseases, and dizziness.

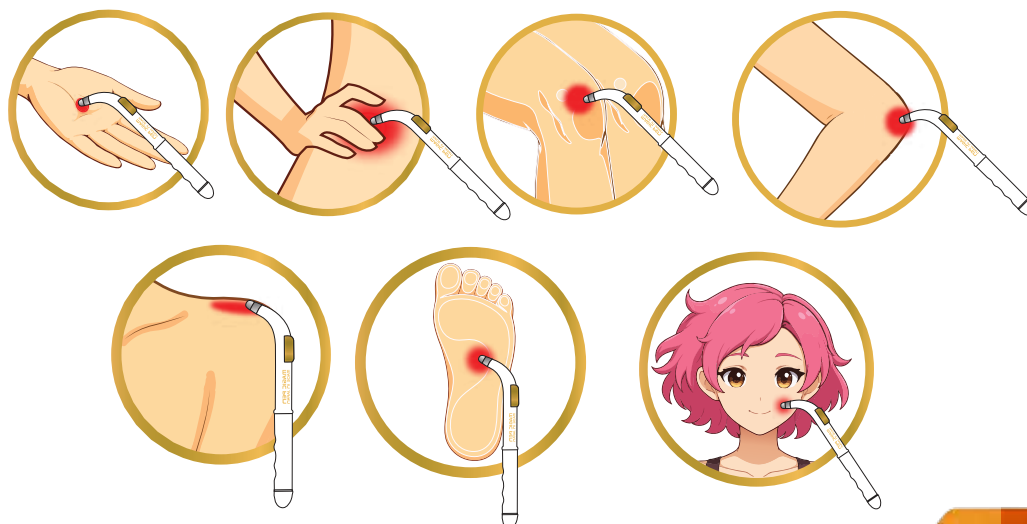
To apply this technique, first identify the precise symptomatic area. Then select the head: use the dome-shaped Shiatsu Head for pressure on a specific spot, use the cylindrical Roller Head for a larger area of muscle or tissue, or use the sharp-tipped Acupuncture Head for pinpoint stimulation. Apply using rubbing, tapping, pressing, rolling, or massaging motions as appropriate for the chosen head. Administer treatment for 10 to 20 minutes per session. Regular application is necessary to achieve tangible improvement.

### Method Two: Acupoint Stimulation and Shiatsu Treatment

This method involves stimulating specific anatomical points situated on the body's pathways to promote systemic balance. The application of pressure to these specific points is a technique used to promote relaxation, wellness, and assist in managing disease.

For Acupoint Stimulation, use the sharp-tipped Acupuncture Head. Employ techniques of precise aiming, pointing, tapping, and sustained pressure on points as per the provided Acupoint Chart. For Shiatsu Treatment, use the dome-shaped Shiatsu Head to apply deep, static pressure to individual points. Use the cylindrical Roller Head to apply therapeutic pressure along the length of a pathway or muscle group.

To perform the procedure, locate points using the provided provided Acupoint Chart; a focus on the hands and feet is recommended for practicality. Apply steady, comfortable pressure or motion with the selected head. Conduct daily sessions of 10 to 20 minutes. This method is suitable for use in the management of various conditions, including organ-related diseases, diabetes, arthritis, hypertension, pain, spinal issues, post-stroke effects, cramping, asthma, and sinusitis.





## Methods for Using the Magic Pen

### The First Method

To begin, connect the male plug of the Magic Pen directly to the Receptacle Socket. Press the MICROTRON button. Select from *Pen 1*, *Pen 2*, or *Pen 3* mode. For users who are sensitive to the static shock sensation, it is advisable to begin with *Pen 1* mode. *Pen 2* mode delivers a stronger sensation of static electricity, and *Pen 3* mode may be more intense for users with a low pain tolerance. However, none of the modes are dangerous. You must not select any mode other than MICROTRON mode for this method, as doing so may result in a very strong static shock from a 14,000-volt output.

### The Second Method

Connect the connector of the Magic Pen directly to the metal cylindrical rod and place it on the floor. Therapy can then be administered using the Pad with any mode set to 2000, 5000, or 6000 volts simultaneously. You must not use a therapy setting exceeding 6000 volts while using this method. The strength of the static shock sensation from the second method is approximately half that of the first method.

For both methods, a quick touch to the skin can be used to minimise discomfort. If you apply the head of the Magic Pen to your body over a layer of fabric, the sensation of pain and static shock may feel stronger because static electricity can accumulate on the material.



Diagram 4 for Magic Pen

Connect the Magic Pen to the Receptacle Socket and use MICROTRON mode only. Select *Pen 1*, *Pen 2*, or *Pen 3* mode based on comfort; *Pen 1* is recommended for sensitive users. Do not select other modes to avoid strong static shock.



Diagram 5 for Magic Pen

Connect the Magic Pen to the metal rod on the floor and use the Pad at 2,000–6,000 volts only. Do not exceed 6,000 volts. Sensation is milder than Method 1. Avoid use over fabric to prevent stronger static shock.

## Mechanism of Electron Therapy

ELECTRON Therapy uses high electro-potential settings of 2,000 V, 6,000 V, 11,000 V and 14,000 V, delivered with nanoampere-range current through an electro-potential therapy device. It can operate at up to 120 Hz, meaning the output can provide up to 120 gentle stimulation cycles per second. Many users describe this as a subtle, rhythm-like sensation, rather than a strong or uncomfortable feeling. The aim is to provide a consistent, controlled form of electro-potential stimulation that is easy to tolerate during a typical session.

In ELECTRON mode, the electro-potential produces a surrounding field around the body, which may influence how the body responds to stimulation. Under this influence, different body areas may experience very fine vibrations, which are described as helping the body move towards a more settled and balanced state. The therapy is also described as supporting the normal distribution of mineral ions in body fluids, including potassium, sodium, phosphorus, magnesium and calcium, both inside and outside cells. In particular, it is presented as supporting calcium availability and improving mineral balance, which may assist normal muscle function, heart-muscle activity and bone support, helping you feel less tired and more refreshed.

With increased cellular activity, body-fluid pH is described as shifting towards a slightly alkaline range (pH 7.3 to 7.44). Red and white blood cells, together with other blood components, help regulate hydrogen ions ( $H^-$  and  $H^+$ ) during changes in electro-potential. This is presented as supporting the body's natural self-repair processes. The stimulation may also be sensed by nerves and relayed to the hypothalamus, a key control centre for the autonomic nervous system and the endocrine system, helping to promote overall vitality.

## The Benefit & Function of Electron Therapy

A 30-minute ELECTRON Therapy session is equivalent to three hours of jogging

Supports bone maintenance and recovery, helping to reduce calcium depletion from bones.

Supports a vitalising effect, helping you feel less weighed down and more energised.

Supports acid-base regulation (pH balance) within the body's normal range.

Supports blood cleansing and detoxification, and helps maintain vascular flexibility.

Supports cellular ion gradients inside and outside the cell and promotes normal cell-membrane permeability.

Helps maintain healthy blood pressure and supports a balanced blood lipid profile and viscosity.

Helps manage optic-nerve tiredness and supports healthy visual function.

Creates an ionised effect surrounding the human body.

Supports cerebral cortex regulation and helps reduce symptoms associated with neuro-functional strain (including headaches and dizziness).

Supports the readjustment of mineral-ion levels in body fluids (including potassium, sodium, calcium, magnesium, phosphorus and chloride) towards normal values.

Supports neuroendocrine coordination, including hypothalamic regulation of endocrine balance and stability.

Supports calcium availability and utilisation, helping to maintain normal function

Supports digestive regularity, including bowel emptying patterns and normal urinary function.



## Mechanism of Cosmotron Therapy

COSMOTRON Therapy uses negative electro-potential settings of  $-5,000\text{ V}$ ,  $-9,000\text{ V}$  and  $-13,000\text{ V}$ , delivered with nanoampere-range current through an electro-potential therapy device. It can operate at up to  $120\text{ Hz}$ , meaning it may provide up to  $120$  gentle stimulation cycles per second. The sensation is commonly described as subtle and steady rather than intense. The purpose of this mode is to provide controlled negative electro-potential stimulation that supports the body's natural recovery processes during use.

During COSMOTRON Therapy, negative electro-potential produces a surrounding field around the body that can influence how tissues respond to stimulation. The body may exhibit induction and polarisation effects, and each cell is often described as behaving in a capacitor-like manner, temporarily storing and releasing charge. This process is described as supporting the cell's resting potential, commonly referenced as around  $-90\text{ mV}$ , by helping to counterbalance excess positive ions such as  $\text{H}^+$ . At the same time, key ions, including potassium, sodium and chloride, are described as redistributing according to concentration gradients, which may increase cell-membrane permeability and support normal exchange across cell membranes. With increased negative ions, body-fluid pH is described as shifting from acidic towards a more alkaline range. COSMOTRON output voltage is  $-5,000\text{ V}$ ,  $-9,000\text{ V}$  and  $-13,000\text{ V}$ .

COSMOTRON Therapy is also described as encouraging a rebalancing of charge distribution within body fluids and tissues. Body constituents, including water, electrolytes and colloid molecules, may undergo biophysical and chemical changes that can influence the physiological and pathological state of tissues and organs. In turn, this is presented as supporting the body's regulatory and adaptive functions, along with nutritional support, immune function and metabolic activity, helping to promote stability and restoration over time.

## The Benefit & Function of Cosmotron Therapy

30 minutes of COSMOTRON Therapy is equivalent to a two-hour moderate-intensity workout.

Stimulating ATP synthesis to enhance cell and enzyme function.

Increasing anion levels to boost bioelectric energy and restoring a healthy cell membrane potential to maintain polarity.

Reducing hepatic strain, stimulating gastrointestinal cells and accelerating waste removal.

Stimulating the parasympathetic system to help manage nervous system disorders.

Enhancing pulmonary ventilation and mucus secretion, as well as increasing lung capacity.

Stimulating gamma globulin production to enhance immunity and inherent healing.

Regulating serum protein ratios (albumin /globulin or A/G) and key mineral levels in the blood.

Preventing vasospasm and promoting vascular self-regulation.

Improving microcirculation, relaxing meridians, and dispersing stagnant blood.

Providing anti-inflammatory, analgesic, calming and sleep-inducing effects; aiding wound healing and soothing the skin.

Stimulating cells to maximise capacity and reduce free radicals.

Releasing electrons to stabilise free radicals.

Boosting blood flow and alleviating symptoms of fatigue and weakness.



## Mechanism of Neutron Therapy

NEUTRON Therapy operates as a hybrid treatment by alternating between Frequency-Specific Microcurrent (FSM) and Nanoampere-Range Current Stimulation (*nA*-Range Stimulation) within 40 to 120 Hz. Rather than combining them simultaneously, it cycles between the two current types, allowing each to engage tissues through its mechanism. The frequency range remains consistent, while amplitude and waveform shift between phases.

When the *nA*-Range Stimulation phase is active, the device outputs current in the nanoampere range (billionths of an ampere). At this low amplitude, the current does not override cellular activity but instead subtly interacts with the body's bioelectric environment. It may influence voltage-gated ion channels and support the restoration of a normal resting membrane potential across cell membranes, helping to establish a stable baseline.

When the sequence switches to the FSM phase, the amplitude increases to the microampere range (millionths of an ampere). Within the same frequency window, selected frequencies are delivered to support particular tissues and conditions. At this amplitude, the current may provide metabolic support by enhancing ATP production, while the frequency component may create a resonant interaction with cellular structures. This resonance is thought to influence intracellular signalling pathways and ion exchange mechanisms across the body.

The alternating pattern is mechanistically significant. *nA*-Range Stimulation supports membrane stability and cellular readiness, while FSM delivers targeted resonant input. As these phases rotate, the body experiences a rhythmic interplay of normalisation and focused stimulation. This may reduce cellular accommodation to a single stimulus and allow tissues such as nerves, muscles, connective tissue and organs to respond according to their own resonant properties. The result is a unified, system-wide engagement that supports the body's intrinsic regulatory processes without imposing a single directional force.

## The Benefit & Function of Neutron Therapy

A 30-minute NEUTRON Therapy session is equivalent to 90 minutes in a sauna

Promoting cellular vitality through improved nutrient and oxygen delivery.

Helping to reduce trans fats, triglycerides and LDL cholesterol.

Assisting in reducing inflammation by removing inflammatory mediators.

Supporting improved HDL cholesterol levels.

Contributing to slowed ageing processes and promoting longevity.

Inducing a deep-tissue thermal effect, raising core temperature by 1–2 °C.

Strengthening the immune response via systemic stimulation.

Promoting vasodilation to boost systemic blood flow and circulation.

Facilitating muscular relaxation to ease tension and stiffness.

Elevating metabolic rate, stimulating cellular activity, and accelerating fat breakdown.

Providing a non-invasive wellness intervention.

Aiding weight management by supporting fat-burning processes.

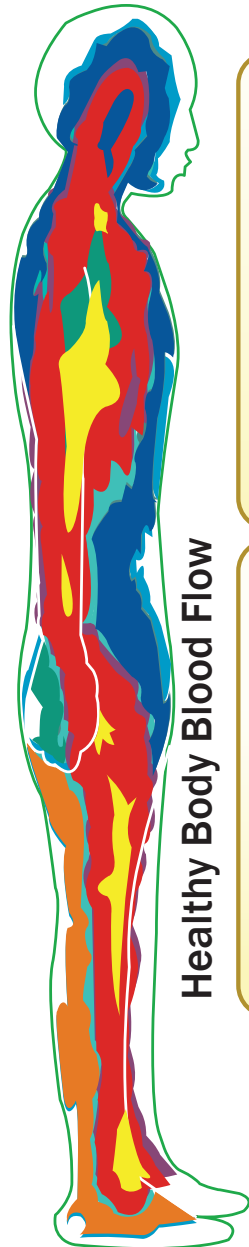
Helping to regulate the body's bio-balance and remove the state of magnetisation.

# Comparison of Blood Vessel Between Healthy and Sick Body



**ALKALINE**

**ACID**



**Healthy Body Blood Flow**



**PHASE 1**

**Normal Blood Vessel Section**

Normal blood flow. Oxygen and nutrients are transported to all organs effectively. Normal blood and vascular system function.



**PHASE 2**

**Blood Vessels Begin to Blocked**

Blood vessels narrow with inflammation that reduces blood flow. Fatty substances begin to deposit in the blood vessels.



**PHASE 3**

**Blood Vessels Completely Blocked**

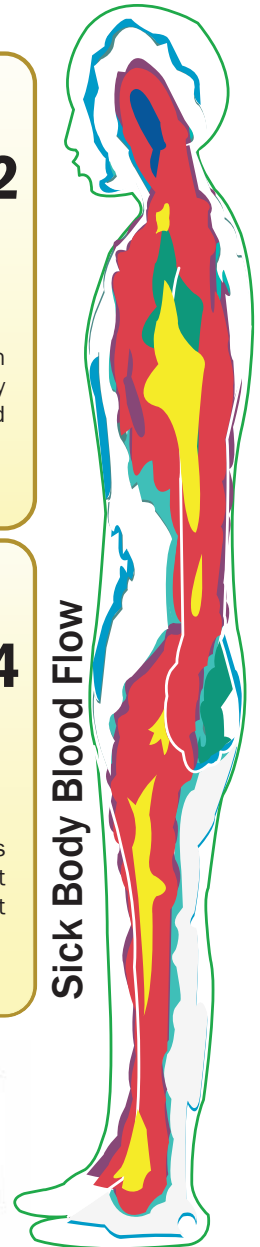
Deposits of fatty material in blood vessels cause serious inflammation and damage to the blood vessel walls.



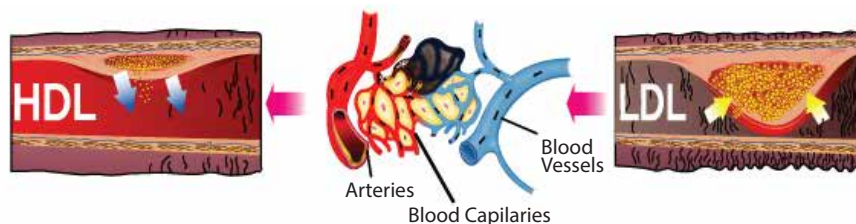
**PHASE 4**

**Aneurysm – Blood Clot Formation**

Narrow and swollen blood vessels become blocked due to blood clots that form and risk damaging organs in that area.



**Sick Body Blood Flow**



**PHASE 1**



**PHASE 2**



**PHASE 3**



**PHASE 4**

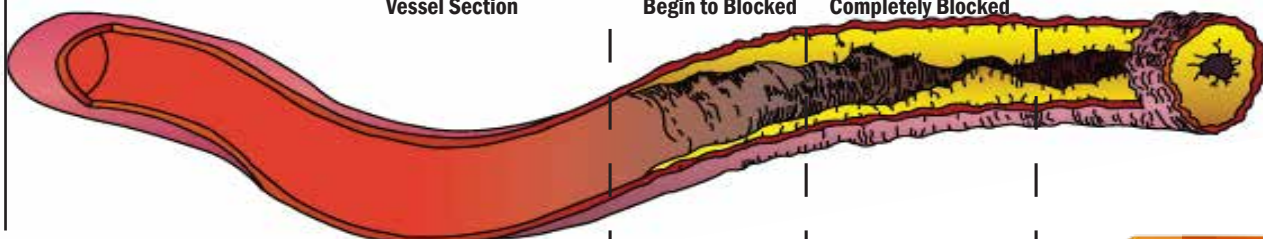


**Normal Blood Vessel Section**

**Blood Vessels Begin to Blocked**

**Blood Vessels Completely Blocked**

**Aneurysm**

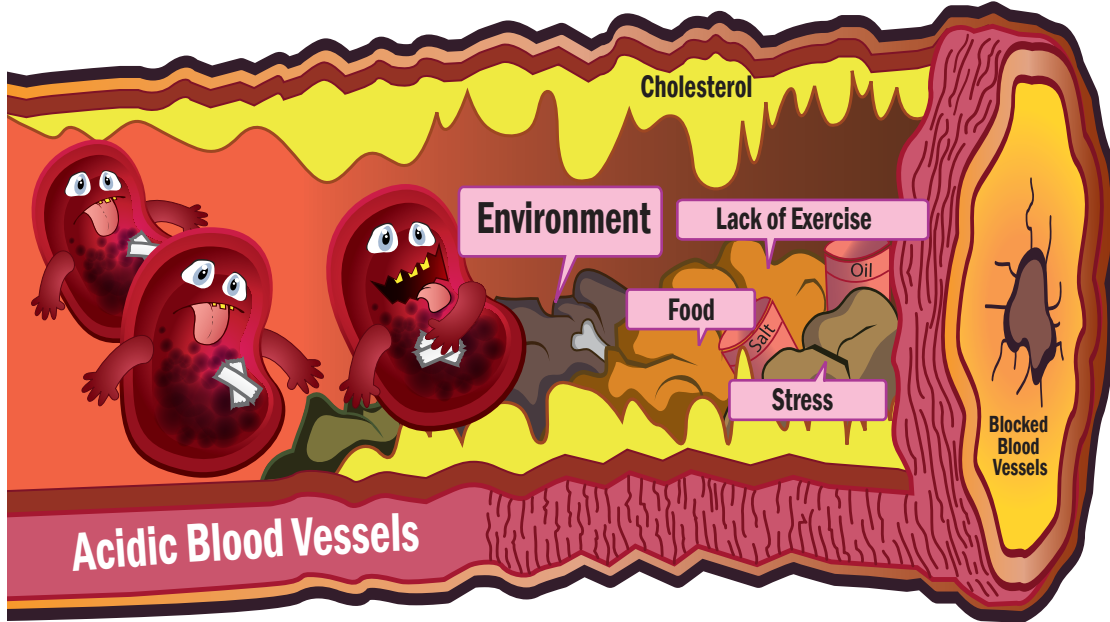




# Before Therapy



Blocked blood vessels cause the blood to become dirty and thick, which interferes with the delivery of oxygen, nutrients, antibodies, and hormones to all body cells and causes the body to become sick.



Ion-ion operation in the order.



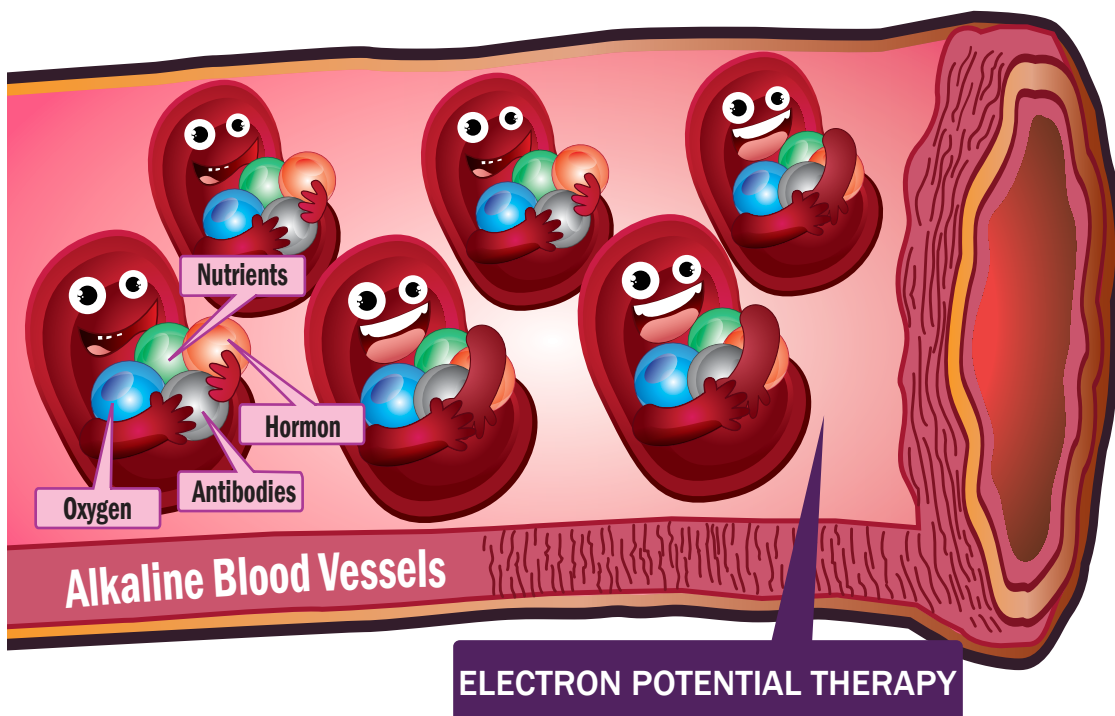
Narrow blood vessel section.

**Blocked and sick blood vessel section.**

# After Therapy



Clean, alkaline blood increases the effectiveness of delivering oxygen, nutrients, antibodies, and hormones to all body cells and improves overall health.



Ion-ion operation in the order.



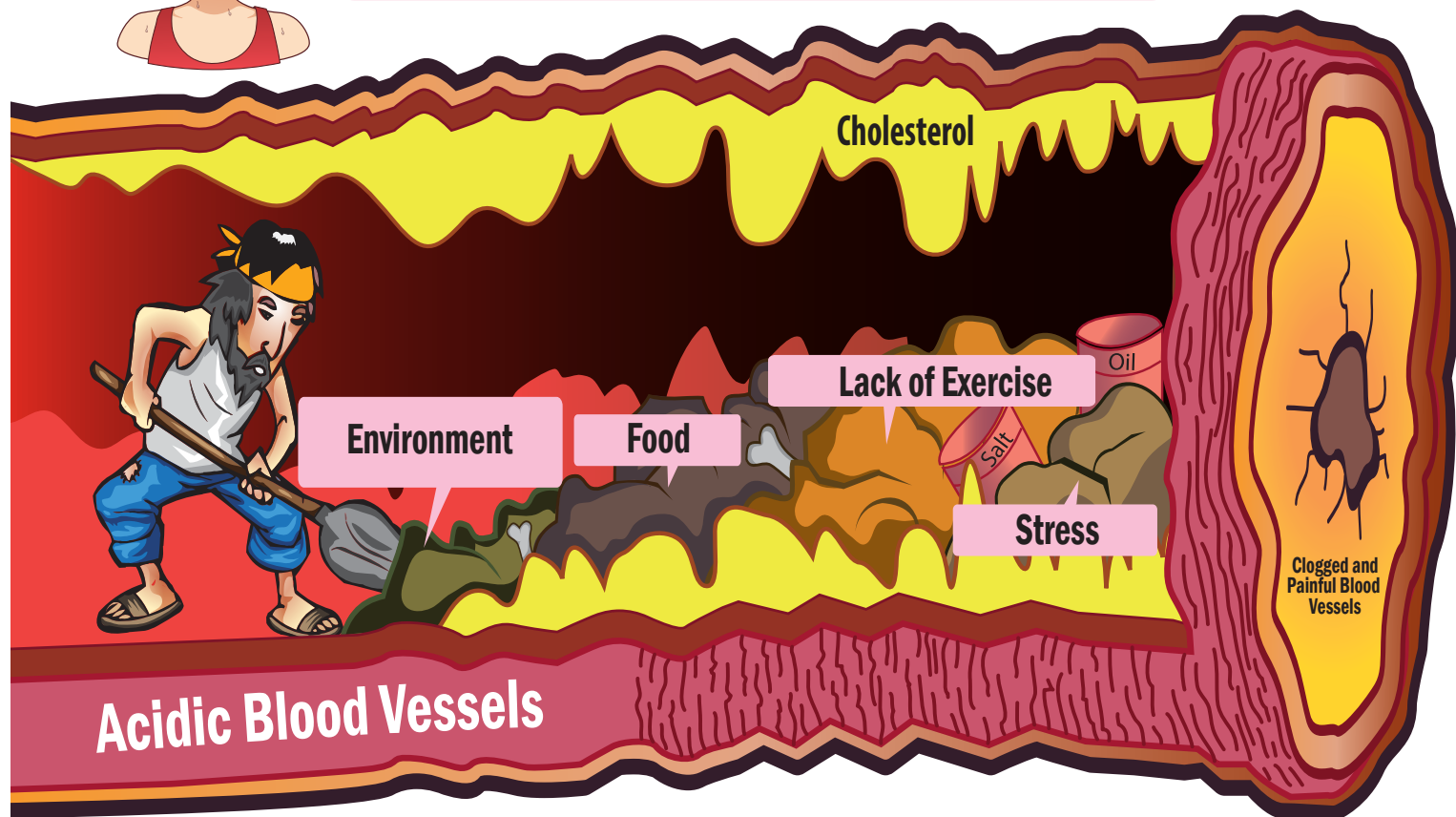
Normal blood vessel section.

**Healthy and unblocked blood vessel section.**





## Before Therapy

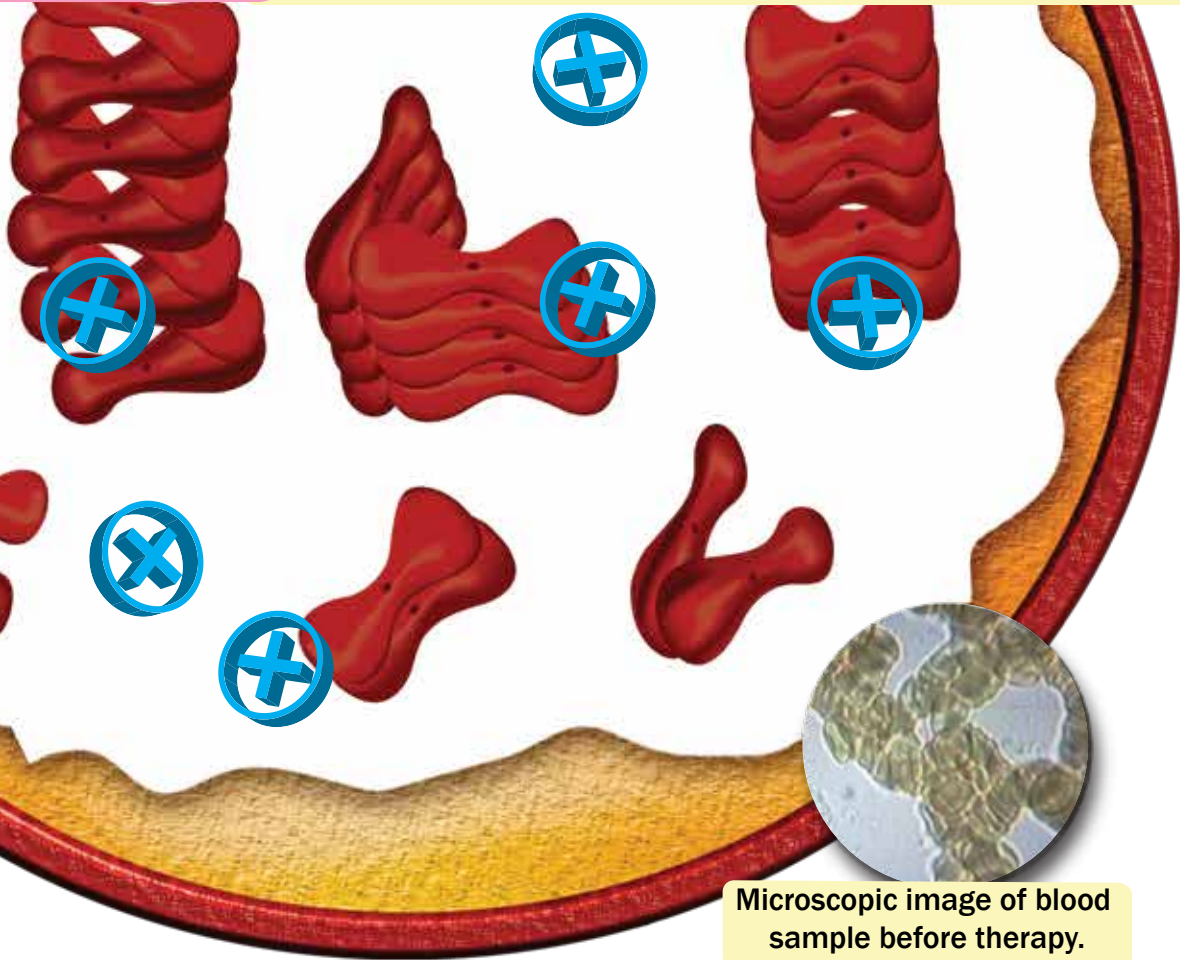


## After Therapy



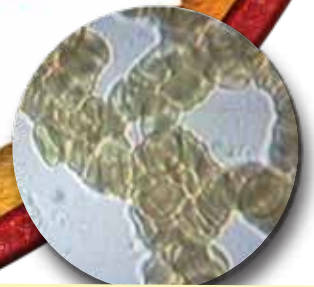
# Before Therapy

"The condition of blood cells in acidic medium due to increased positive ions and blockage of blood vessels"



## 4 FACTORS

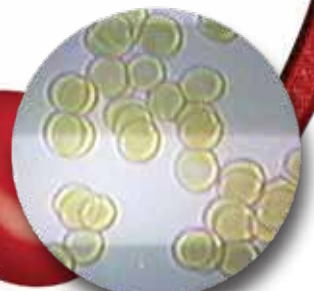
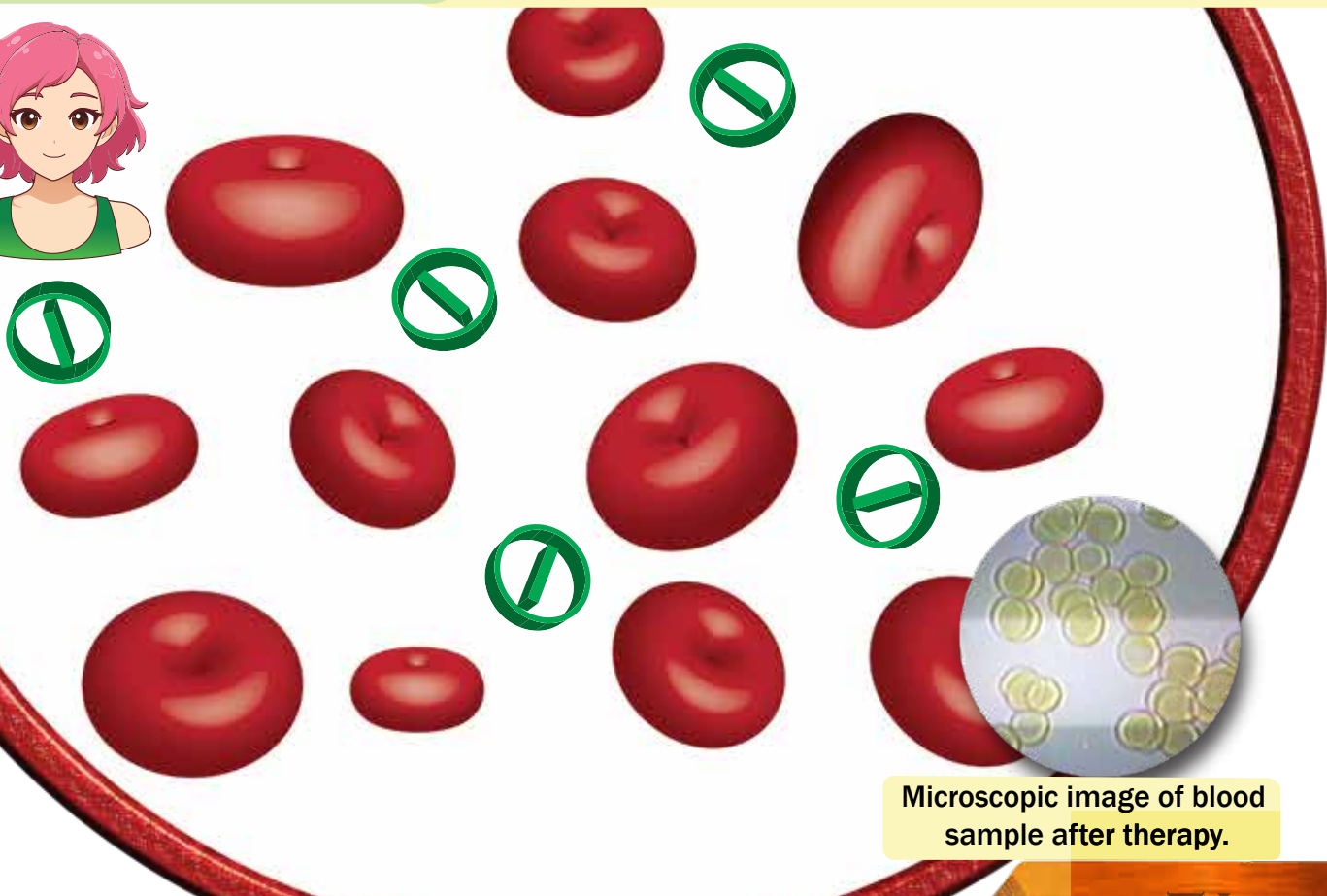
Food, Lack of Exercise,  
Environment, Stress.



Microscopic image of blood sample before therapy.

# After Therapy

"The condition of blood cells in alkaline medium due to increased negative ions and cleansing of blood vessels after doing therapy"



Microscopic image of blood sample after therapy.

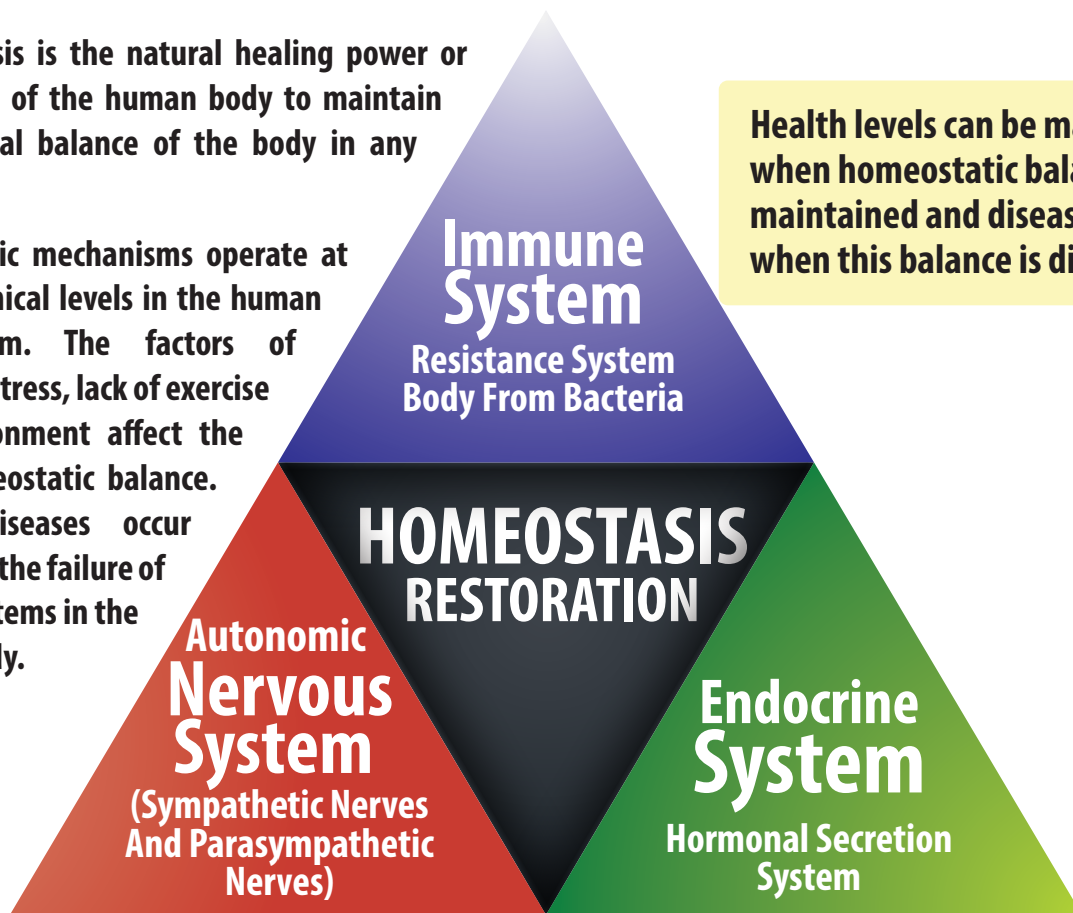


# “Humans are Born with Natural Healing Power”

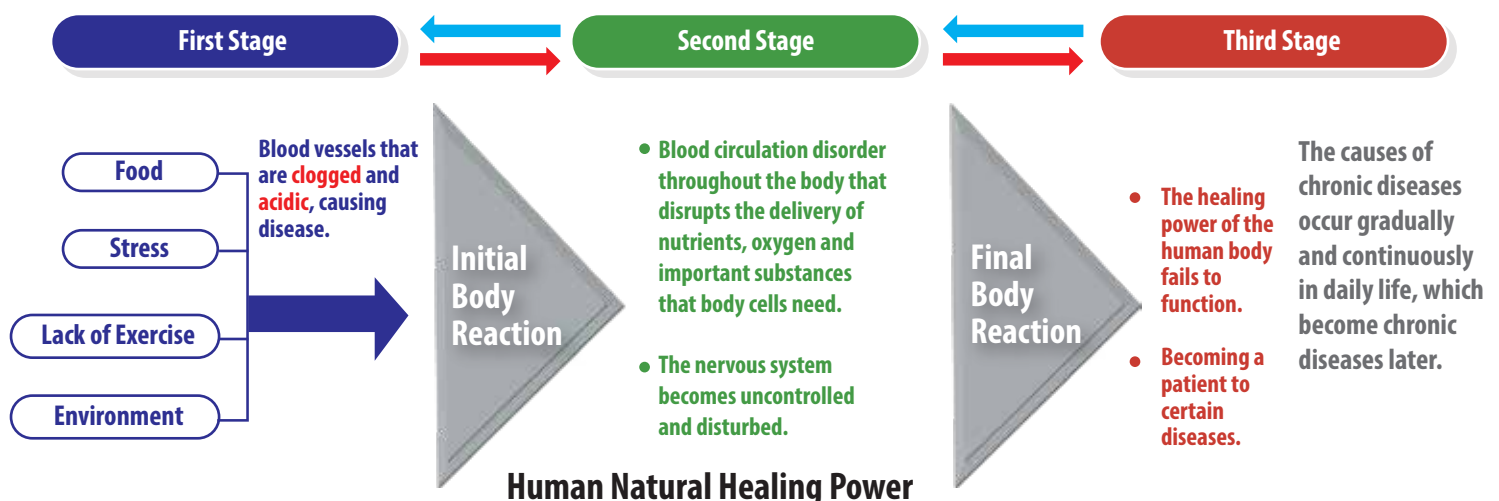
Homeostasis is the natural healing power or the ability of the human body to maintain the internal balance of the body in any situation.

Homeostatic mechanisms operate at all hierarchical levels in the human life system. The factors of nutrition, stress, lack of exercise and environment affect the body homeostatic balance. Certain diseases occur because of the failure of certain systems in the human body.

Health levels can be maintained when homeostatic balance can be maintained and disease occurs when this balance is disturbed.



## Can You Expect To Stay Healthy Without Practising Health Care Methods And Routines?

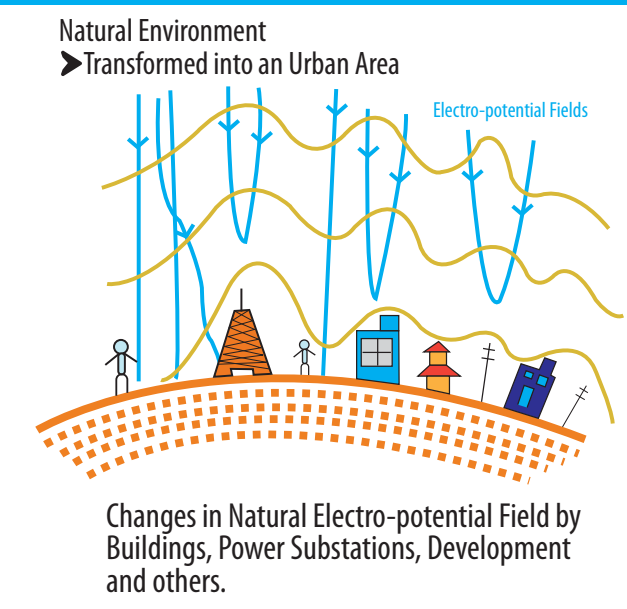
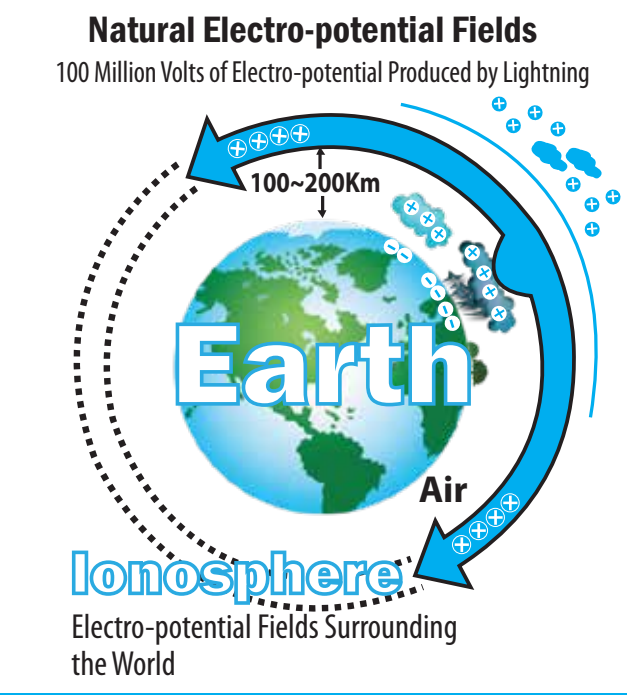
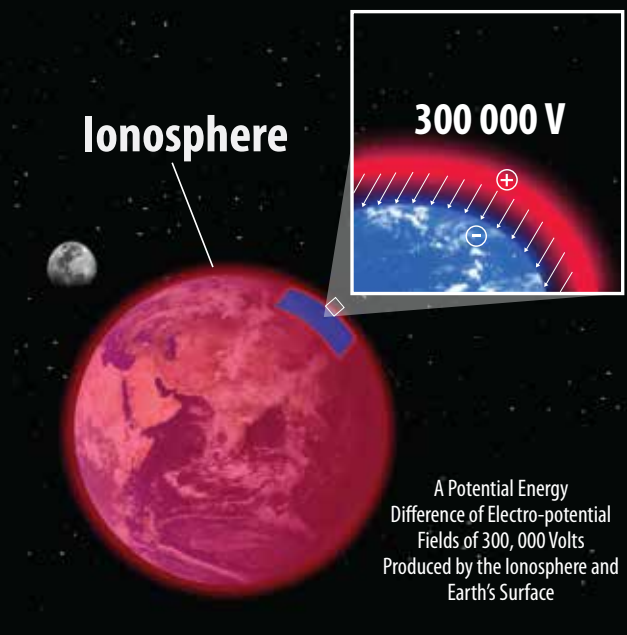


### Examples are as follows:

- When you have a fever, your body temperature will increase to kill bacteria or viruses in your bloodstream. After the bacteria or viruses are gone, your body temperature returns to normal levels.
- After doing heavy work, your body temperature rises and you sweat a lot to lower your body temperature to normal.
- When you enter a dark room from bright light, you cannot see anything for a few seconds. Within a few seconds, you can adjust your vision to dim light and move easily.
- Your body needs to maintain a blood sugar reading level for your cells to always function optimally. When you eat something sweet, the sugar level in your body is high, causing your body to produce and release insulin into your bloodstream. Diabetes is a failure of glucose homeostasis. Diabetic patients need help their bodies maintain blood glucose homeostasis through insulin injection.



# Benefits of Natural Electro-potential Fields from the Earth's Atmospheric Layer



## Benefits of the Earth's Natural Electro-Potential Field

### What is the Atmospheric Potential Gradient (PG)?

Natural atmospheric fields exist on a vast scale. There is a saying that “Many lightning strikes lead to a year full of luck”, and at times the measured atmospheric potential difference can exceed 100 million volts. As illustrated, the Earth is surrounded by a natural field commonly described as the Atmospheric Potential Gradient (PG). The ionosphere is a region of ionised gases about 100 km above the Earth and is associated with a strong natural potential field.

Historically, people were exposed to this background field more consistently. However, modern development such as tall buildings, power substations, deforestation and new construction can alter local field distribution. As a result, everyday exposure to the natural field may be reduced or less stable in some environments. For this reason, Potential Therapy is often described as a practical approach that provides a controlled field environment, sometimes referred to as a Static Field or Natural Charge Field, to help replicate aspects of natural exposure.

### Electro-Potential Therapy Concept

- Potential Therapy is based on the idea that living organisms generate very small bio-currents as part of normal physiology. These signals can be observed through standard tests such as electrocardiography (ECG), electroencephalography (EEG) and electromyography (EMG).
- Bio-currents arise largely from ion movement across cell membranes. For example, when  $\text{Na}^+$  and  $\text{K}^+$  ions move in nerve and muscle cells, an ionic current is produced. This process occurs continuously throughout the body and reflects ongoing cellular function.
- Cell membranes regulate what is retained inside the cell and what is released outside for removal or use elsewhere. As nutrients, waste products and oxygen are processed and transported, ionisation and membrane transfer may be associated with low-level rhythmic activity, commonly described within a frequency range of 1–100 Hz.
- In healthy tissue, these patterns are described as stable. When tissue is affected or damaged, the body seeks balance through homeostasis: damaged components are cleared and repair processes are supported. This requires materials to move into and out of cells, making membrane transport and ion movement closely linked to recovery.
- The aim of therapy is to deliver a controlled external field and gentle stimulation patterns that align with naturally occurring bio-signals in the area requiring support.
- This approach is described as supporting tissue recovery and promoting nervous system balance, which may help with comfort and support the regulation of sympathetic nerve activity.

### Natural Healing Support

- The natural atmospheric field is described as supporting cellular activity and metabolism.
- When applied as a controlled field, it is described as acting throughout the body to support balance and peripheral nerve function.
- This may support the body's natural recovery rate and overall function.





Main Unit

Weight: 7.2kg

Length: 24(12)cm

Height: 55cm

Width: 35cm



Insulating Pad x 1 Unit

Weight: 350g

Length: 40cm

Thickness: 2mm

Width: 34cm



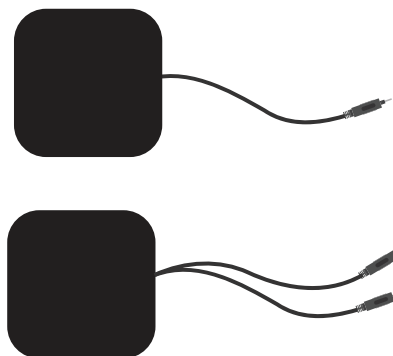
Insulating Mat x 1 Unit

Weight: 2kg

Length: 139cm

Thickness: 2mm

Width: 34cm



Single & Dual Output Pad x 1 Unit

Weight: 425g

Length: 37.8cm

Thickness: 2cm

Width: 45cm



Sleeping Pad x 1 Unit

Weight: 1.2kg

Length: 120cm

Thickness: 3mm

Width: 37cm



Ai Insulation Platform x 2 Units

Weight: 300g

Length: 30cm

Thickness: 2mm

Width: 30cm





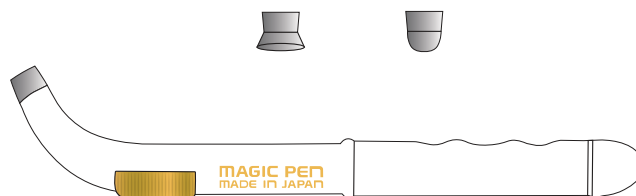
Remote Control

Weight: 250g

Length: 19.8cm

Thickness: 2cm

Width: 4.5cm



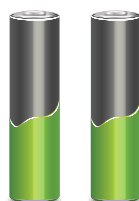
Magic Pen

Weight: 350g

Length: 28cm

Height: 8cm

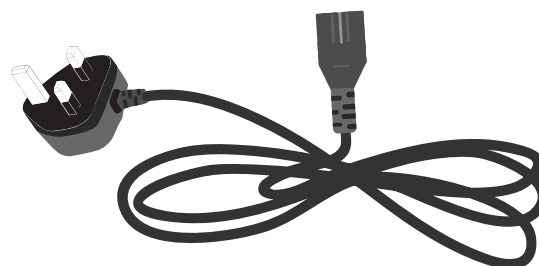
Width: 3.5cm



Battery AAA

Diameter: 13.7mm

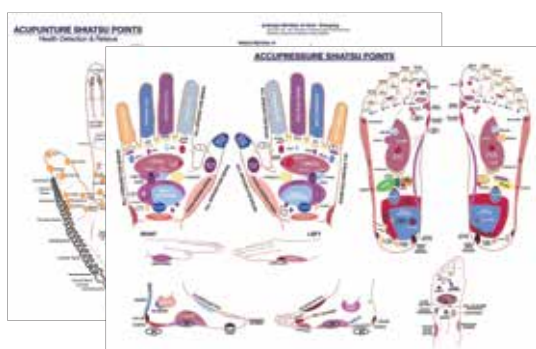
Length: 49.5mm



Power Cable

Weight: 175g

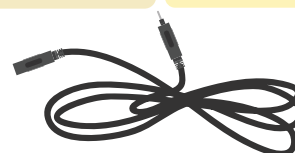
Length: 152cm



Laminated Shiatsu Chart Poster

Length: 43cm

Width: 31cm



Single Connector

Weight: 100g

Length: 56cm



Power Surge Protector X 1 Unit

Weight: 115g

Height: 11.5cm

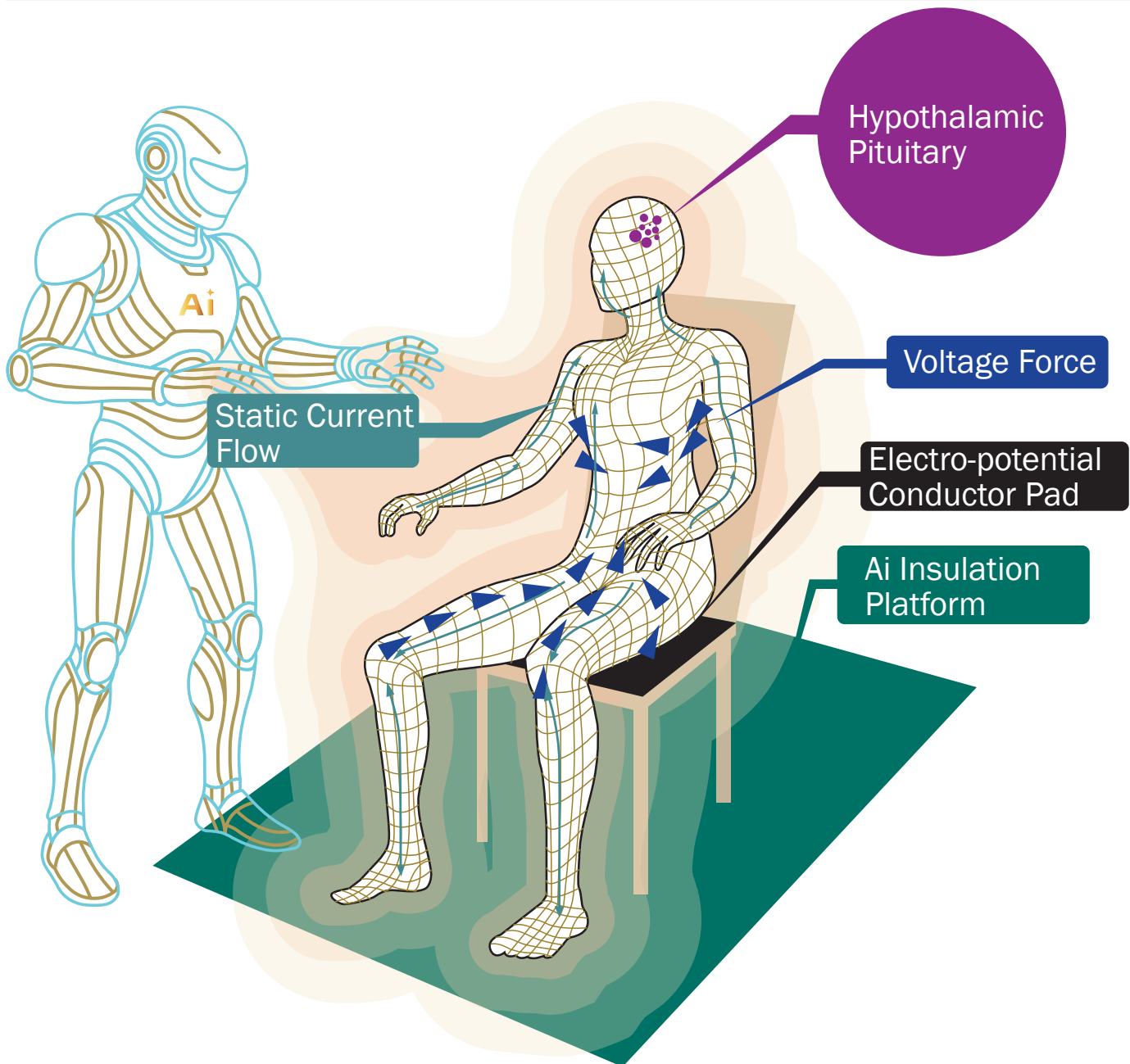
Width: 5.5cm

Voltage: 220-250V



Fuse T1.6AL/250V x 2 Units

## Natural Power Generated from Electro-potential Stimulation:



Electron potential therapeutic device generates electrostatic fields force to simulate the senses of touch on the skin and ultimately restores control of body functions in the autonomic nervous system such as the hypothalamic-pituitary.

WHO recognizes 2 effects on the human body's response when exposed to electron potential therapeutic devices:

- 1) Stimulation of the organ's sensory receptor surface by electrostatic field currents.
- 2) Increased level of activity of body cells by generation of electrstatic field currents.