PET™ Operation Manual

pet

EMA®

® MODEL RC/1EMA

Important User's Information

GENERAL INFORMATION

PET™ (Personal Electron Therapy) technology is founded on sound and resonant frequency principles. This new form of therapy helps improve and maintain general well being. Treatment is applied through the application of prescribed menus of low strength electrical impulses (acoustic frequency range) to a user via conductive rubber pads. Different menus can be chosen for specific treatments which include:

- Temporary relief of arthritic and rheumatic pain
- Relief of nervous tension, stress and mild anxiety; promotion of stamina and general endurance
- Assistance in the treatment of colds and flus by reducing the severity and duration of symptoms

NOTE: PET™ is unrelated to TENS (Trancutaneous Electronic Nerve Stimulation).

CONTRAINDICATIONS

- DO NOT USE PET™ DEVICES ON PATIENTS WITH DEMAND TYPE CARDIAC PACEMAKERS.
- DO NOT USE PET™ TRANSCEREBRALLY.
- THE SAFETY OF USING THE PET™ DURING PREGNANCY HAS NOT BEEN ESTABLISHED.

WARNINGS

- For seriously ill persons, PET™ devices should be used under the supervision of a physician/qualified medical practitioner.
- Continuous treatment with PET™ is not recommended to exceed 12 months. For any illness situation requiring further therapy, discontinue treatment for six weeks. Thereafter treat once or twice weekly as required.
- PET™ devices should be KEPT OUT OF REACH OF CHILDREN.

ADVERSE REACTIONS

- Cleansing reactions such as mild headache and nausea are common during the initial one to two weeks of therapy. If any such symptoms occur;
  - Increase fluid consumption (a minimum eight cups of water per day).
  - Discontinue treatment until all side effects subside.
- Susceptible individuals may experience mild skin irritation at the site of application of the conductive pads following extended therapy.
- Improper use of PET™ conductive pads may result in skin irritation.

Contents

	PAGE
Important User's Information	(i)
Contents	1
Acknowledgements and Introduction	2
Instructions	
A. Before you Begin Treatment	3
B. PET™ General Operating Instructions	4 – 7
1. Turning the PET™ On	4
2. Selecting a Treatment Program	5
3. Starting and Controlling a Treatment Program	6
4. Time Remaining to Completion of a Treatment Program	7
C. Treatment Precautions	8
D. Treatment Instructions	9/10
E. Treatment Schedules	11
Programs and Reprogramming Facility	12
Current Programs in Memory	13
Care and Maintenance	14
Disclaimer	15
Recommended Reading	15
Warranty	16
Manufacturer and Authorised Representatives	17
Controls and Functions (COLOUR FOLD OUT)	18

Acknowledgements and Introductions

Electromed (Aust.) Pty Ltd and its Associates gratefully acknowledge;

The brilliant medical research of **Royal Raymond Rife (1888 - 1971) USA,** which in combination with the development work of **John Crane (1915 - 1995) USA,** laid the foundations of present day Electron Therapy (Frequency Therapy).

Also, the gifted men and women - Research Scientists, Electronic Engineers and Medical Researchers whose continuing contributions to Rife Protocol have culminated in the opening of a new era of effective medicine.

Electromed (Aust.) Pty Ltd – EMA®, is Australia's largest International Development Company exclusively devoted to Electromedical Research. In step with current world advances and through its own developments in miniaturisation and program application, EMA® is proud to announce the debut of the PET™ Model RC/1EMA Computerised Frequency Generator - one of the smallest and most powerful of this type of medical device available in the world today.

We are confident you will be completely satisfied with our product and be delighted with the improvements in your health and lifestyle which will follow through correct use of your PET™.

Geoffrey C. Baker
Director of Research & Development
Electromed (Aust.) Pty Ltd

A. Before you Begin Treatment

i) Please read **Important User's Information** first - page (i)

ii) Refer to **Controls and Functions,** (FOLD OUT) - page 18.

iii) Refer to the PET™ General Operating Instructions Section - pages 4 – 7. Practice operating your PET™ as outlined in this Section.

Before commencing any treatment be sure you are completely familiar with all treatment procedures – 9/10

iv) Charge your PET™ battery.

- Your PET™ unit comes supplied with a 110V or 220/240V Mains supply *Charger Unit.* ⑩ Before commencing the following battery charging procedure, please ensure the Charger supplied is suited to your Mains electricity supply.
- To recharge the battery, plug the *Charger Pin* ⑪ into the PET™ *Charger Socket* ③.
- Plug the *Charger Unit* ⑩ into a power point and turn the power on.
- Press the *On/Off Button* ⑤ on the PET™.
- Two rapid beeps will be audible and the *Time Remaining Display (6 Light Stack)* ⑧ lights will be lit and cycle (flash on and off). This indicates that charging is taking place.
- When charging is complete, three rapid beeps will be audible and the PET™ will automatically turn itself off. Your PET™ cannot be damaged by overcharging (leaving the *Charger Unit* ⑩ turned on for excessive periods however will shorten it's life).
- Note that it is **not** possible to use the PET™ for treatment while charging is taking place.
- Charge time is approximately two hours for fully discharged batteries.

B. PET™ General Operating Instructions

1. TURNING THE PET™ ON (AND BATTERY CHECK).

- **Turn your PET™ unit on by pressing the *On/Off Button* 5 for one second. A beeping sound should be audible as the PET™ goes through its self test procedure and checks the battery for sufficient charge to run any program.**
- Battery check will take approximately 30 seconds to complete. During this period the *Time Remaining Display (6 Light Stack)* 8 will indicate the current status of battery charge:
  - If all lights are lit, the batteries are fully charged.
  - If only the bottom light is lit, the batteries require recharging.
  - If the bottom three lights are lit, there may be sufficient battery charge to run a program.
  - If the PET™ requires recharging, six beeps will be audible, synchronised with the *Time Remaining Display (6 Light Stack)* 8. The PET™ will then turn itself off.
  - **You may cancel the battery check period by pressing and holding the *On/Off Button* 5 until the beeping stops.**

2. SELECTING A TREATMENT PROGRAM

- When you first turn the PET™ on, Program 1 (P1) will be automatically selected.
- Refer to **"Current Programs in Memory"** - page 13, and select the correct program number for the health problem you wish to treat.
- **Press the appropriate *Program Selection Button* 7 corresponding to your selected program number - i.e. P1, P2, or P3.**
- A short beep will be audible when the *Program Selection Button* 7 is released.
- The light corresponding to your selected program number will then be lit.

NOTES:

- If "Power Off/Pause mode" (see page 6) was previously used, the *Program Light* 7 corresponding to the paused program will be flashing when the PET™ is turned on.
- You can choose to either complete the paused program or run a different program.
- To complete the paused program, simply press the *Start/Pause Button* 6 and the program will continue from where it was paused.
- Note that the *Program Light* 7 will continue to flash. This indicates that you are completing a previously "Power Off/Paused" program.
- If you choose to run a different program, simply press the required *Program Selection Button* 7 . Note that the paused *Program Light* 7 will no longer be flashing.
- If you choose to run the same program that was "Power Off/Paused" from the beginning, press that *Program Selection Button* 7 . Note that the *Program Light* 7 stops flashing. This indicates that you are starting the program from the beginning.

3. STARTING AND CONTROLLING A TREATMENT PROGRAM

Start your selected treatment program by pressing the *Start/Pause Button* 6.

NOTES:

- When the *Start/Pause Button* 6 is pressed, one short beep will be audible and the *Start/Pause Light* 6 will be lit as the button is released.
- **Short Pause** - If you need to discontinue your treatment session for a short time (less than 15 minutes) you can do this by pressing the *Start/Pause Button* 6. A short beep will be audible as the button is released, and the *Start/Pause Button Light* 6 will commence flashing. This indicates that you are in "Short Pause" mode.
- To continue your treatment session simply press the *Start/Pause Button* 6 again.
- **Long Pause ("Power Off/Pause" mode)** - If you want to discontinue your treatment session for a long time (say overnight), press the *On/Off Button* 5. A short beep will be audible and all lights will go off as the button is released. You have entered the **PET™ "Power Off/Pause" mode.**

  The next time you turn the PET™ on, you will notice that the light corresponding to the program that you were previously running is flashing. This indicates that an unfinished program is stored in the PET™ memory. To continue your discontinued treatment session from where it was originally paused, simply press the *Start/Pause Button* 6 (see page 5 for other options).

When your selected program has been completed, the PET™ will automatically turn itself off. A short beep will be audible and all lights will go out.

4. TIME REMAINING TO COMPLETION OF A TREATMENT PROGRAM

The *Time Remaining Display (6 Light Stack)* 8 indicates the time left to completion of your selected treatment program.

Treatment times generally vary between 90 minutes and 200 minutes.

The *Time Remaining Display (6 Light Stack)* 8 is also used to indicate that charging is taking place when you are recharging the battery.

C. Treatment Precautions

- DO NOT TREAT ANYONE WHO IS FITTED WITH A DEMAND TYPE CARDIAC PACEMAKER.
- **DO NOT** administer any treatments before the first meal of the day has been consumed.
- **DO NOT** take any stimulants immediately before or during a treatment session (coffee, tea, herbs, prescription drugs).
- **DO HAVE** an electrolyte drink before each treatment session (i.e. raw vegetable juice preferred, otherwise fruit juice/other)
- In rare cases, skin irritation may occur at the *Treatment Pad* sites. If this happens, notify the Manufacturer or an Authorised Representative and arrange to return the complete PET™ unit for programming adjustments.

D. Treatment Instructions

- Plug the *Treatment Pads and Lead Set* 9 assemblies into the *Treatment Pads and Lead Set Sockets* 2 situated on either side of the *PET™ Unit* 1.

  One *Treatment Pads and Lead Set* 9 assembly is normally used for each person to receive treatment. Two sets can be used to treat one user if his/her health condition is serious or alternatively, two people can be treated simultaneously by one PET™ program.

- Moisten the *Treatment Pads* 9 to be used with water (rough side only) .
- From each *Treatment Pads* 9 pair select the pad with the red pad plug and on all occasions of treatment apply this pad to the right side of the body and the other pad (black pad plug) to the left side of the body.
- Position them under the thighs or in the lower abdomen area of the body (rough side against skin). If two sets of *Treatment Pads* 9 being used to treat one person, use both locations (thighs and abdomen).
- Strap them firmly in position if necessary, to ensure skin contact over the full length of the *Treatment Pads* 9 (a wide trouser belt is sufficient).
- Turn the PET™ on by pressing the *On/Off Button* 5 - Refer to page 4.
- Select your Treatment Program by pressing a *Program Selection Button* 7 - i.e. P1, P2, or P3 - Refer to page 5
- Commence your treatment session by pressing the *Start/Pause Button* 6 - A moderate electronic pulse should be felt under the *Treatment Pads.* 9. Three lights will be lit. - *Program Selection Button* 7, *Start/Pause Button* 6 and *Time Remaining Display* (6 Light Stack) 8. Control the program as desired (i.e. "Short Pause" or "Power Off/Pause" _ Refer to Page 6.

D. Treatment Instructions cont'd

- When your selected Treatment Program has been completed, the PET™ will automatically turn itself off.
- On completion of treatment session remove the *Treatment Pads* 9 from the skin, clean them and the PET™ unit if necessary - Refer Section, "Care and Maintenance" - page 14.

  Always return the PET™ unit and its accessories to the carry case supplied.

E. Treatment Schedules

Recommended treatment schedules for the standard factory programs are:

PET™ PROGRAM NUMBER	TREATMENT SELECTION	MILD OR TEMPORARY CONDITION	*STRONG OR PERSISTING CONDITION
P1	Temporary relief of arthritic and rheumatic pain	Treat 4 times weekly until pain is relieved.	Continue treatment 4 times weekly for 6 – 12 months.
P2	Relief of nervous tension stress and mild anxiety; promotion of stamina and general endurance.	Treat daily for 7 days or longer if necessary.	Continue treatment 4 times weekly, alternating with P3 every other treatment for 3 months.
P3	Assistance in the treatment of colds and flus by reducing the severity and duration of symptoms	Treat daily for 5 days then 4 times weekly until symptoms are gone.	Continue treatment 4 times weekly for 3 – 6 months.

- The schedules given are general guidelines only.
- Daily treatments may be contraindicated with excessively weak or malnourished persons.
- *Seriously ill persons should use PET™ in conjunction with a competent health management plan as directed by a health professional.
- If side effects are consistently encountered by a user, he/she should seek advice from the Manufacturer or an Authorised Representative (see page (i) - Important User's Information - Adverse Reactions).
- For any illness requiring therapy beyond 12 months, a break of 6 weeks is recommended. Thereafter, treat once or twice weekly as required.

Programs and Reprogramming Facility

Your PET™ is a very powerful microcomputer. It has been designed to enable its programs to be altered to suit your needs

The PET™ standard factory programs have been designed to provide:

- P1 - Temporary relief of arthritic and rheumatic pain
- P2 - Relief of nervous tension, stress and mild anxiety; promotion of stamina and general endurance.
- P3 - Assistance in the treatment of colds and flus by reducing the severity and duration of symptoms (includes treatment of tonsilitis, sinusitis, cold sores)

Modified programs are available from the Manufacturer or an Authorised Representative.

NOTE:

The reprogramming service is not included in the PET™ three year limited warranty.

A fee is charged for this service.

All postage and incidental expenses involved in returning the PET™ to the Manufacturer or an Authorised Representative for the purposes of reprogramming is the responsibility of the Purchaser.

When requesting reprogramming please give details of:

- Condition being treated.
- The serial number located on the back of the PET™ unit.

* Update the table on page 13 with the details of your new programs. The table currently shows the pre-programmed settings.

Current Programs in Memory

DATE PURCHASED.....	PROGRAM NUMBER		
DATE	**P1**	**P2**	**P3**
	Temporary relief of arthitic and rheumatic pain	Relief of nervous tension, stress and mild anxiety; promotion of stamina and general endurance	Assistance in the treatment of colds and flus by reducing the severity and duration of symptoms

Care and Maintenance

- Your PET™ is designed to be maintenance free. However, occasional cleaning is recommended.
- The PET™ unit and accessories may be cleaned by wiping them with a soft cloth slightly moistened with warm water and mild soap. No other solvent should be used.
- NEVER immerse the PET™ unit in water.
- Your PET™ will provide years of service with reasonable care. Always store the PET™ unit and accessories in the carry case provided. Select a cool dry location OUT OF REACH OF CHILDREN. Protect from dust and direct sunlight.

BELT CLIP

Your PET™ is equipped with a removable belt clip. To remove, loosen the retaining screw and detach the clip from the PET™ unit.

Disclaimer

SPECIAL POINTS

- The extent of the benefits of PET™ will vary from user to user, depending on factors such as:
    - the user's age
    - the nature and severity of the condition
    - frequency and term of treatment.
- Continuous use of the PET™ beyond 12 months is **not** recommended.
- For any illness requiring therapy beyond 12 months, a break of at least 6 weeks is recommended. Prior to recommencing treatment please seek advice from the Manufacturer and /or a qualified medical practitioner or health care professional.

RECOMMENDED READING

"A Study of Electron Therapy" - Crane, J. John F. Crane Corp. San Diego, USA 1978.

"The Cancer Cure That Worked" - Lynes, B.Marcus Books, Ontario, Canada 1992.

"A Placebo Study of Audio Frequency Therapy in the Treatment of Arthritis." Baker, G.C. BWB Geltech Pty Ltd., Sydney, Australia, 1993.

www.electromed.de/arthritisstudy

Warranty

Three year limited warranty on the PET™

Electromed (Aust.) Pty Limited warrants the PET™ to be free of defects in material and workmanship, for a period of three (3) years from the date of purchase. This warranty is applicable only to the Registered Purchaser of the PET™ from an Authorised Electromed (Aust.) Pty Ltd Representative and is non transferable.

In the event that the product is found to be defective or malfunctions during the warranty period, the Purchaser should return the entire PET™ unit to the Manufacturer or an Authorised Representative. The purchaser is liable for all freight and return freight expenses, insurance and handling incidentals associated with all warranty claims and requests for repairs.

No warranties shall apply if the PET™ unit is altered, repaired or misused by the Purchaser or any other person.
No other warranties express or implied, are hereby granted.

No warranty is given on the Treatment Pads and Lead Sets supplied with the PET™ unit.

Any claims arising out of shipping breakage should be brought to the immediate attention of the Manufacturer or an Authorised Representative.

MANUFACTURER

Electromed (Aust.) Pty Limited
Suite 4003A, "Bayside Plaza"
376 Bay Street
Brighton-Le-Sands NSW 2216
Australia

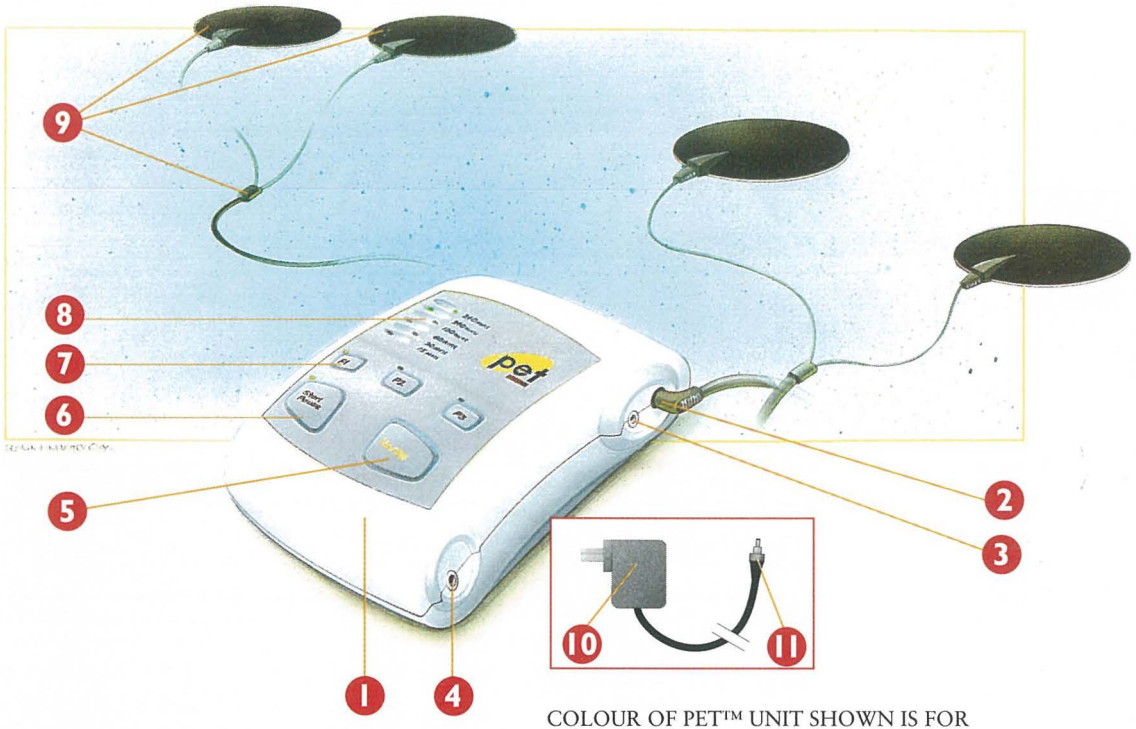
Phone: 61 2 9567 8243
Fax: 61 2 9567 5651

Postal Address
PO Box 219
Brighton-Le-Sands NSW 2216
Australia

www.electromed.de

Controls and Functions

1. PET™ Unit
2. Treatment Pads and Lead Set Socket.
3. Charger Socket
4. Programming Port (Manufacturing use only)
5. On/Off Button
6. Start/Pause Button and Light
7. Program Selection Buttons and Lights
8. Time Remaining Display (6 Light Stack)
9. Treatment Pads and Lead Set
10. Charger Unit
11. Charger Pin



PET™ Model RC/1EMA

COLOUR OF PET™ UNIT SHOWN IS FOR ILLUSTRATION PURPOSES ONLY.

ELECTROMED (Aust) Pty Ltd

Advanced Health Care