The Magnetic Pulser

Model MP7 Manual

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WELCOME TO SOTA

Thank you for allowing us to be a part of your Wellness Team.

The Magnetic Pulser is a consumer product designed to be used as part of a Wellness Lifestyle. A commitment to healthy lifestyle choices is an important factor in the journey to Wellness.

The SOTA Magnetic Pulser generates pulsed magnetic fields which create microcurrents of electricity that work with the body's natural electricity for general health and well-being.

The Magnetic Pulser is designed to be used independently, but can also be used together with any of the SOTA Products.

With proper care, your Magnetic Pulser should provide you many years of trouble-free use.

Please understand that results will vary.

BEFORE USING

Please read the manual thoroughly before using your Magnetic Pulser.

We have made every effort to ensure the information in your manual is up-to-date at the time of printing ... since that time however, new information may have become available. For the most up-to-date manual, please visit our website **www.sota.com/manuals**.

LEARN MORE

To learn more about the Magnetic Pulser we invite you to visit the SOTA website:

www.sota.com

The website offers Videos, Frequently Asked Questions, *The SOTA Wellness Program Guide*, SOTA News ... and more.



COMPLETE UNIT INCLUDES

- One (1) Magnetic Pulser Unit
- One (1) Wall Adaptor
- One (1) Product Manual

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DO NOT USE

1. Do not use with a pacemaker. With the permission of your physician, it may be safe to use below the waist.
2. Do not use in the following situations as safety has not been explored:
   a. In the case of pregnancy.
   b. In the area of an implanted device such as a shunt, etc.
   c. In the area of external or internal bleeding wounds, including menstruation.
   d. In the area of a metal implant. The metals may absorb heat and could cause discomfort or a burn. Metal dental fillings are rarely affected.
3. As with all electrical products do not use near water, when driving a car or when operating heavy equipment.

CAUTIONS

1. If you experience nerve pain or an increase in nerve pain while using the unit, please discontinue using in the area of pain.
2. Caution is advised when using heat-producing or heat-sensitive ointments, lotions or medications as a skin burn may occur.
3. When in use, please ensure there is proper airflow around the head of the paddle. With normal use, the Hand Paddle will become very warm to hot. If it feels uncomfortable, turn the unit OFF and allow it to cool before resuming to prevent a skin burn.
4. To prevent damage or loss of information, keep away from homeopathic remedies, credit cards, security cards and key fobs. Also from electronic equipment—hard drives, hearing aids, cell phones, tablets and others.
5. While this technology is generally considered safe, there exists potential for rare individual reactions that cannot reasonably be foreseen. Therefore, your use of the SOTA Products constitutes your agreement that you are responsible for your decision to use the technology and that you hold SOTA harmless for any injuries or damage believed to arise from using the SOTA Products.

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SUMMARY OF LIGHTS

GREEN: Indicates the unit is ON, in Regular Mode and the pulse is building.

YELLOW: Indicates the unit is in Fast Mode and the pulse is building.

RED: Indicates the pulse is being released.

ORANGE: Indicates the Sound Option is ON.

HOW TO USE THE MAGNETIC PULSER

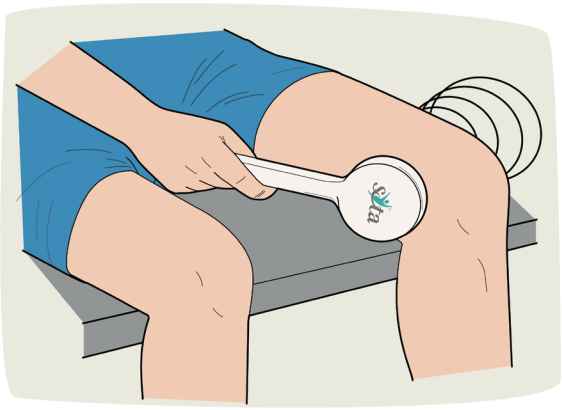
The first version of Model MP7 had a Membrane Switch and for those you need to Push not Touch the ON/OFF/MODE and SOUND ON/OFF buttons.



1. Insert the power plug from the AC-DC Wall Adaptor into the unit and plug the adaptor into an electrical outlet.
2. Touch the ON/OFF/MODE button with your bare finger. All the lights will flash in sequence to indicate the unit is ready for use. The unit starts in Regular Mode.

   The GREEN charging lights indicate the unit is in Regular Mode and the pulse is building.

   To switch to Fast Mode, touch the ON/OFF/MODE button. The lights indicating the pulse is building will now be YELLOW.



In both modes, the RED light will flash each time the Pulsed Magnetic Field is released from the Hand Paddle. A click may or may not be heard when the pulse is released. See page 5 for more information on the Modes.

3. The head of the Hand Paddle should be located on or as close to the body as possible. It does not need to touch the skin as clothing will not interfere with the magnetic field.

4. When a cycle finishes the unit will beep. To continue with another cycle, touch the ON/OFF/MODE button within 20 seconds of the beep. The unit turns itself OFF if the ON/OFF/MODE button is not touched within this time.

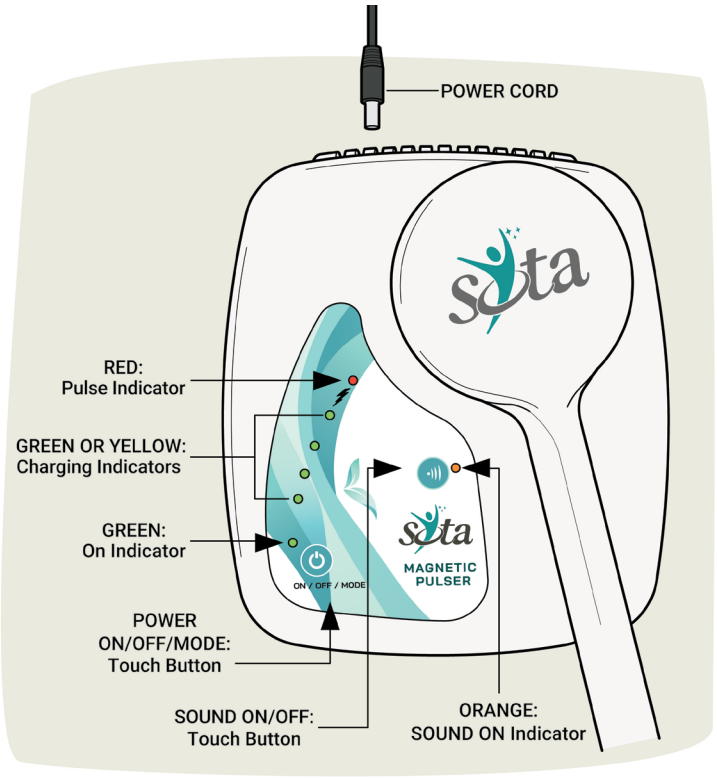
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5. To turn the unit OFF before the end of a cycle, hold the ON/OFF/MODE button for a full two seconds.
6. ***Unplug the Wall Adaptor*** when not in use.

DIFFERENCE BETWEEN MODES

Regular Mode: Has a higher Gauss output (greater than 7000 Gauss) and is measurable to 14 inches (36 cm). The benefit of the Regular Mode is the strength and depth of the field generated. The pulse releases approximately every 4 seconds. One cycle in Regular Mode is approx. 40 minutes.

Fast Mode: Has a lower Gauss output (2500 Gauss) and is measurable to 7 inches (18 cm). The benefit of the Fast Mode is the pulses are delivered very quickly, while the trade–off is the strength and depth of each pulse is less. The pulse releases approximately every second. One cycle in Fast Mode is approx. 25 minutes.



DIFFERENCE BETWEEN MODES WITH MEMBRANE SWITCH

Regular Mode: One cycle is approx. 20 minutes.

Fast Mode: One cycle is approx. 20 minutes.

SOUND OPTIONS

SOTA Wellness Program Mode: Touch the SOUND ON/OFF button once. The unit will BEEP when it is time to move the Hand Paddle to the next location.

Sound Mode: Touch the SOUND ON/OFF button twice to hear a BEEP each time the magnetic pulse is released.

Turn Sound Off: Touch the SOUND ON/OFF button a third time to turn the BEEP off.

SOUND OPTIONS WITH MEMBRANE SWITCH

Sound Mode: Push the SOUND ON/OFF button to hear a BEEP each time the magnetic pulse is released.

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Turn Sound Off: Push the SOUND ON/OFF button a second time to turn the BEEP off.

HOW IT SHOULD FEEL

Most individuals will not feel any sensation while using the Magnetic Pulser.

With normal use, the Hand Paddle will become very warm to hot. If it feels uncomfortable, turn the unit OFF and allow it to cool before continuing.

Another option is to place something between you and the Hand Paddle, like a single layer of towel or clothing, always ensuring there is proper airflow around the head of the paddle.

To cool the Hand Paddle faster - use an ice pack or two. Apply an ice pack to the paddle face (you can even apply two – one for each side of the paddle). The face of the Hand Paddle is brought back to a comfortable temperature quickly and efficiently.

TYPICAL USE

Wellness Program: To use as part of the *SOTA Wellness Program* the Guide is available at: **www.sota.com/wellness** and includes charts for suggested Pulse Point Locations.

General Use:

- **Length of Session:** Start with 1 cycle daily for 1-2 weeks and then increase to 2 sessions or more. Daily use can vary from 25 minutes to two hours or more.
- **Length of Use:** We suggest following the SOTA Wellness Program for 6 to 12 months. Generally, the Magnetic Pulser can be used as needed. For specific purposes, longer and more frequent sessions may be helpful.
- **Placement:** Refer to the Pulse Point Location Charts for guidance. The Magnetic Pulser can also be used to target specific locations for one or more cycles. It may also be moved at any time to a different location.

Drink plenty of water: It is important to drink enough water when using the unit. Drinking ozonated water is especially helpful.

Stop Gradually: Reduce the amount of time each day for the last week of use. If using more than one SOTA unit at a time, it is suggested to stop only one unit at a time.

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ELECTRICAL SPECIFICATIONS

Your Magnetic Pulser outputs a *time-variant pulsed DC magnetic field*.

POWER REQUIREMENTS

12 Volts DC @ minimum 2.0 Amps, **Tip or Center Positive.**

Caution: Exceeding the voltage rating or reverse connection may result in injury or unit failure. This will void the warranty.

OPTIONAL POWER INPUT

To operate the Magnetic Pulser from a 12 Volt DC source, such as an automobile battery or an appropriate Solar Panel, purchase a Universal Power Cord with **Tip or Center Positive polarity**.

REGULAR MODE - OUTPUT SPECIFICATIONS

Magnetic Field Intensity: Greater than 7000 Gauss at face of the Hand Paddle as tested with an F.W.Bell 5080 Tesla Meter.

Pulse Duration: >8.0 mS (milliseconds).

Pulses per Cycle: 680 pulses (approx. 40 minutes).

FAST MODE - OUTPUT SPECIFICATIONS

Magnetic Field Intensity: Greater than 2500 Gauss at face of the Hand Paddle as tested with an F.W.Bell 5080 Tesla Meter.

Pulse Duration: >6.0 mS (milliseconds).

Pulses per Cycle: 1600 pulses (approx. 25 minutes).

OUTPUT SPECIFICATIONS WITH MEMBRANE SWITCH

Regular Mode Pulses per Cycle: 314 pulses (approx. 20 minutes).

Fast Mode Pulses per Cycle: 1400 pulses (approx. 20 minutes).

TROUBLESHOOTING

A Troubleshooting Guide for the Magnetic Pulser is available at **www.sota.com/manuals**. This Guide is a great tool to check if you are experiencing any issues with your unit.

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COUNTRIES THAT PARTICIPATE IN MANUFACTURING

The manufacturing of the SOTA Products is a global collaboration. The following countries participate in the making of the Magnetic Pulser (listed in alphabetical order): **Canada, China, Hong Kong, Morocco, Spain, Taiwan, Thailand** and the **USA**.

REPLACEMENT ACCESSORIES

To replace your accessories, please contact your supplier.

WARRANTY

The Magnetic Pulser Model MP7 is covered by a two (2) year parts and labor warranty on all internally mounted components. Please keep proof of purchase. Warranty is void if the failure is due to abuse or negligence.

REPAIRS

Please contact your supplier for return instructions. For information about your closest repair depot, contact repairs@sota.com or call 1.250.770.2023 or 1.800.224.0242 (toll-free in Canada & USA).

CE FC RoHS☑ Compliant

Made in China. Designed and Engineered in Canada.

• The SOTA units are consumer products designed to be used as part of a Wellness Lifestyle • The SOTA units are not medical devices nor are they intended to diagnose, treat or cure any medical or health condition • The use, safety or effectiveness of the SOTA units has not been approved by any government agency • Please consult a health practitioner for any medical or health condition • Results using the SOTA Products will vary for each person • Please note that all purchases of SOTA Products are deemed to be made in Penticton, BC, Canada •

FCC Statement: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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