

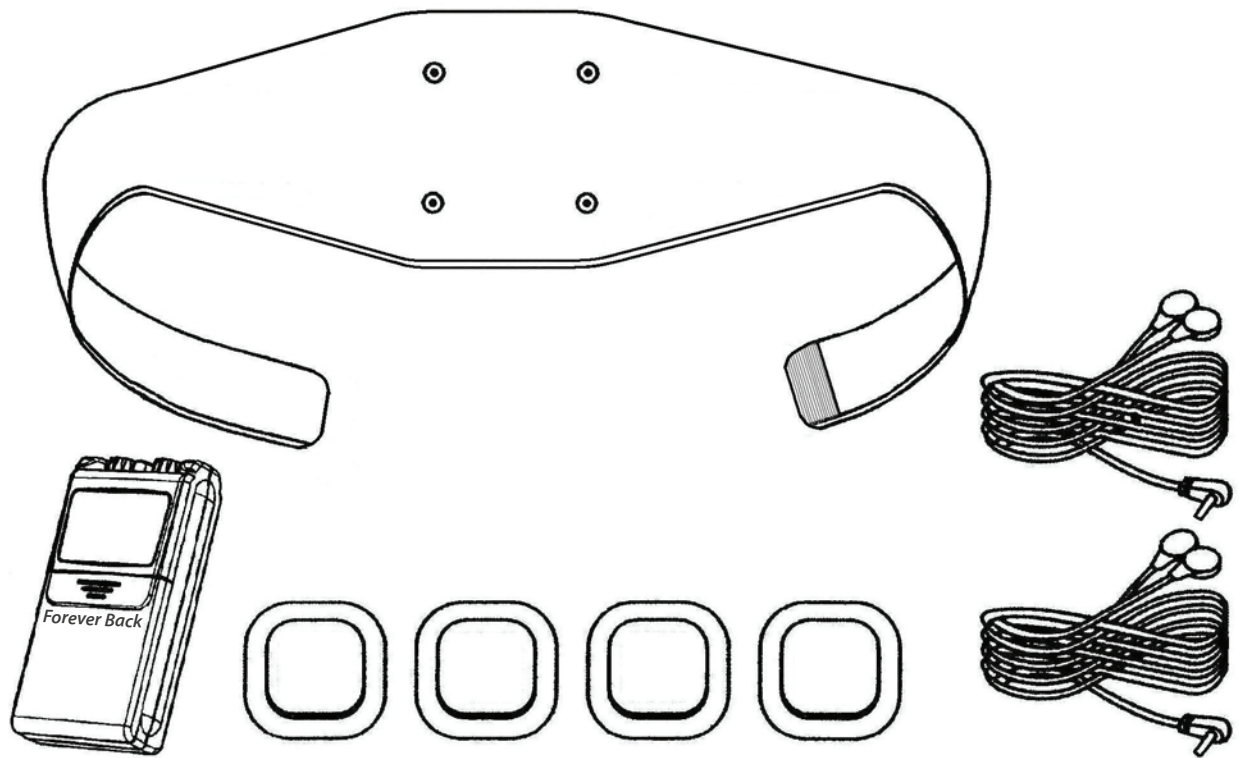
Forever Back™ Pain Relief System

To ensure the best results and long term satisfaction with your Low Back Pain Relief System we recommend that you read the following operating and maintenance instructions carefully before use.



Forever Back™ back pain relief system has FDA 510k for Over-The-Counter use, which does not need a doctor's prescription.

OPERATION MANUAL



Model: BK0015

Low Back Pain Relief System

Intended Use

The Forever Back Pain Relief System is intended for temporary relief of pain associated with sore and aching muscles in the lower back due to strain from exercise or normal household and work activities.

About TENS Technology

Transcutaneous Electrical Nerve Stimulation (TENS) relieves pain by sending small electrical impulses through electrodes placed on the skin to underlying nerve fibers. TENS is believed to work by two different mechanisms. First, electrical stimulation of the nerve fibers can block a pain signal from being carried to the brain. If the signal is blocked, pain is not perceived. Secondly, the body has its own mechanism for suppressing pain. It does this by releasing natural chemicals called endorphins in the brain which act as analgesics. TENS may activate this mechanism.

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READ AND SAVE THESE INSTRUCTIONS:

IMPORTANT SAFETY INFORMATION:

Read instruction manual before operation. Be sure to comply with all "CAUTIONS" and "WARNINGS" in the manual. Failure to follow instructions can cause harm to user or device.

CAUTION: Indicates matters in which bodily harm or material damage can occur.

WARNING: Indicates what you cannot do with device.

Please read the following information carefully before using this Low Back Pain Relief System.

WARNING: DO NOT USE THIS SYSTEM IF ANY OF THE FOLLOWING CONDITIONS ARE PRESENT:

- Do not use this System if you have a cardiac pacemaker, implanted defibrillators or any other implanted metallic or electronic device.
- Do not use this System if you have undiagnosed chronic pain.
- If you are under the care of a physician, consult with your physician before using this System.
- Do not use during pregnancy.
- Do not place the pads on or close to your heart.
- Do not place the pads around or close to your neck. Do not apply stimulation over the neck. Severe spasm of the muscles may occur and the contractions may be strong enough to close the airway or cause difficulty in breathing. Stimulation over the neck could also have adverse effect heart rhythm or blood pressure.
- Do not apply stimulation across the chest because the introduction of electrical current into the chest may cause rhythm disturbances to the patient's heart, which could be lethal.
- Do not place the pads on or around your head. The effects of stimulation of the brain are unknown.
- Do not use this System while sleeping.
- Do not use if you feel numbness.
- Do not use this System in or close to water.
- Do not place the pads over or close to skin cancer.
- Use the pads only on normal, healthy, clean and dry skin. Do not use the pads on open wounds or rashes, or over swollen, red, infected or inflamed skin.
- If you have ever had back surgery, consult your physician before using this System.
- If you have had medical or physical treatment for your muscle pain, consult with your treatment provider before using this System. You should contact your physician prior to using the System following recent surgical procedures. Stimulation may disrupt the healing process.
- Never use the stimulator and pads without the belt.

CAUTION: DISCONTINUE USE AND CONSULT YOUR PHYSICIAN IF ANY OF THE FOLLOWING CONDITIONS APPLY TO YOU:

- If you have suspected or diagnosed heart problems.
- If you have suspected or diagnosed epilepsy.

- If you have a tendency to bleed internally following an injury.
- If areas of skin lack normal sensations, such as skin that tingles or is numb.
- During menstruation.
- The long-term effects of this System are not known.

CAUTION:

- The System is intended for individual person use for the temporary relief of lower back pain.
- The System is not effective for pain associated with Central Pain Syndromes, such as headaches.
- The System is for pain caused by muscle soreness, and should be placed only around muscles where pain originates on the lower back pain area.
- The pain may indicate that you have some other health problem. You should know the reason and source of your pain before using this System. Do not solely rely on the treatment of this System for pain.
- Some people may feel skin irritation or experience a very sensitive feeling in the skin due to electrical stimulation. If this occurs, stop using your System and consult your physician.
- Some people may feel skin irritation from the adhesive on the self-adhesive pads. If this occurs, stop using your System.
- Minor redness at stimulation placement is a normal skin reaction. It is not considered as skin irritation, and it will normally disappear within 30 minutes after the electrodes are removed. If the redness does not disappear after 30 minutes from the removal of electrodes, do not use the stimulator again until after the excessive redness has disappeared.
- Turn off the stimulator if the stimulation feels unpleasant or does not provide pain relief.
- Keep your System out of the reach of children.
- Do not use this System when driving, operating machinery or when swimming.
- The effectiveness of the System depends greatly on a person's individual physical condition. It may not always be effective for every user.
- Clean any adhesive residue left on the skin with soap and water. Do not use alcohol or solvent based cleaning products on your skin.
- If skin under one of more pads feels irritated after using the stimulator for a long period of time, use the stimulator for a shorter period of time.
- Use your stimulator only with the pads, snap cables and accessories recommended by the manufacturer.
- Before removing the belt and pads, be sure to turn OFF both power knobs to avoid unpleasant stimulation.
- If your pain does not improve, becomes more than mild, or if it continues for four to six days, stop using the device and consult your physician.

Adverse Reactions

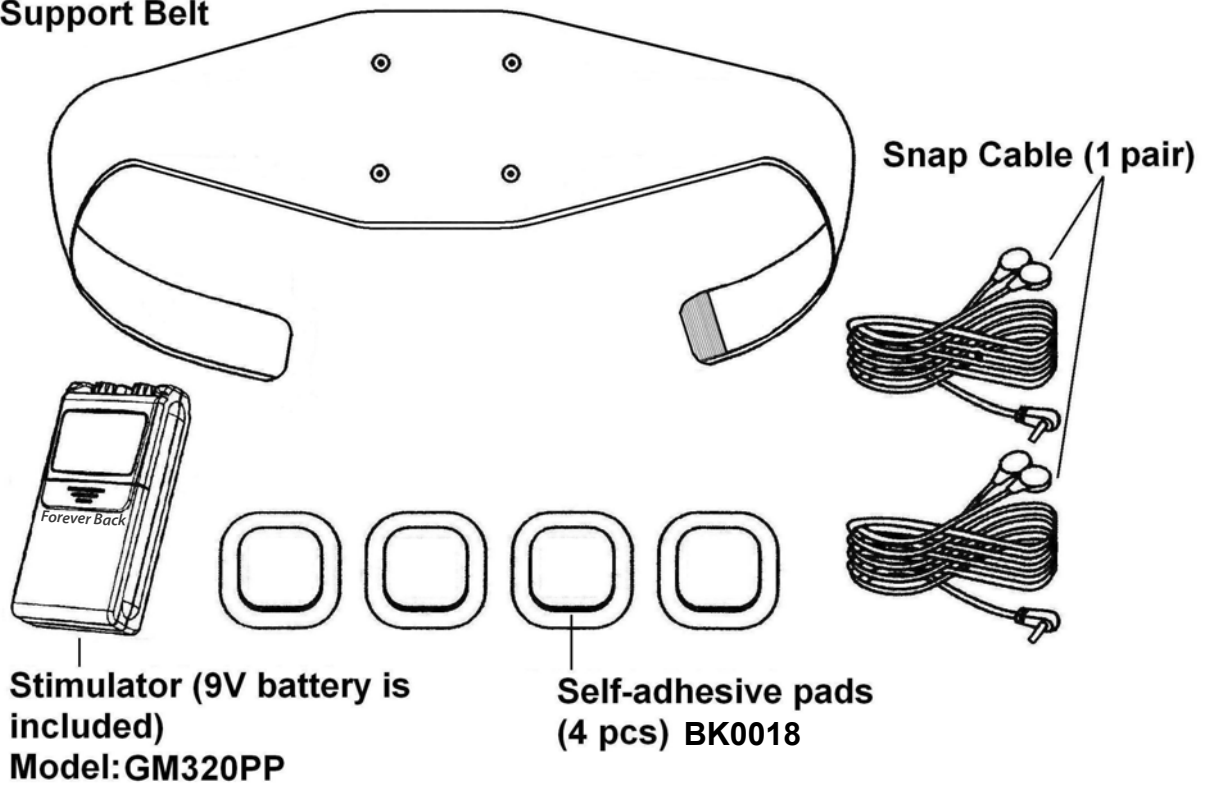
- Skin irritation and burns under the pads have been reported by some people who have applied electronic stimulators to their skin.

SAVE THESE INSTRUCTIONS

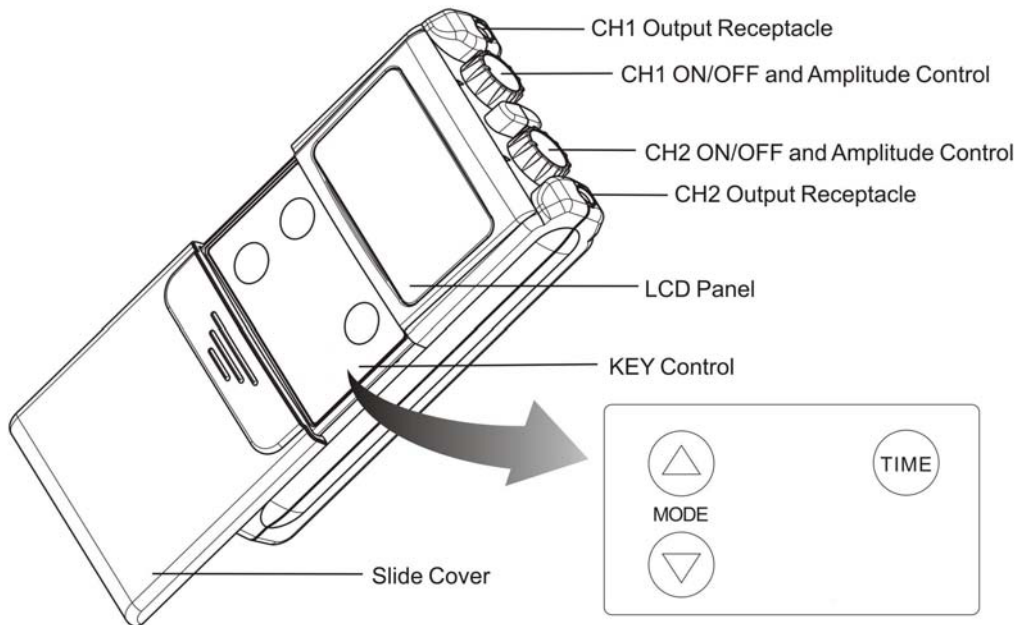
Introduction to your Low Back Pain Relief System

Your System includes the following parts:

Support Belt



Parts of Stimulator



How Your Low Back Pain Relief System works:

The main function of pain relief comes from the continuous stimulation pulse generated from the dual channel stimulator. We can not ensure that the pain relief is 100% effective for everyone. However, when used according to our instruction, it can be a safe, non-addictive, non-invasive lower back pain reliever.

Conditions that may affect your Low Back Pain Relief System

Since the stimulator is a battery-operated electronic system, its output performance and safety may be affected greatly in extreme humidity. Therefore, it is very important to keep the stimulator dry to ensure the safety and performance of the stimulator.

Quick Operation guide

You may use the following simple operation steps to operate this System.

Step 1. Insert the 9-volt battery into your stimulator

Step 2. Prepare your support belt

Step 3. Apply electrode pads to the belt

Step 4. Connect the snap cables

Step 5. Adjust the length of the support belt

Step 6. Put on the support belt taking care to place the self adhesive stimulator pads (now attached to the support belt) facing toward the bare skin of one's lower back. Secure belt using its attached hook and loop.

Step 7. Turn the stimulator "ON", adjusting the amplitude adjustment knobs to the desired stimulation strength

Step 8. Select the therapy mode

Step 9. Select the stimulation time

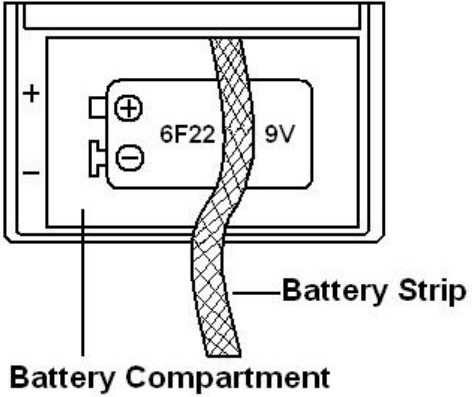
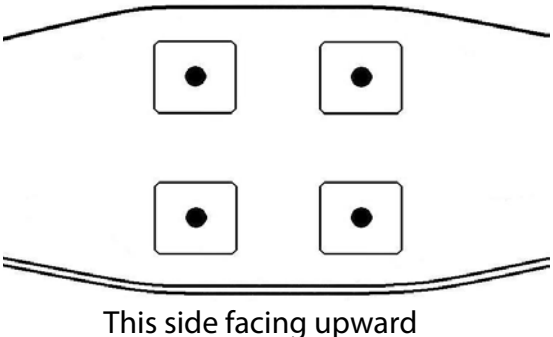
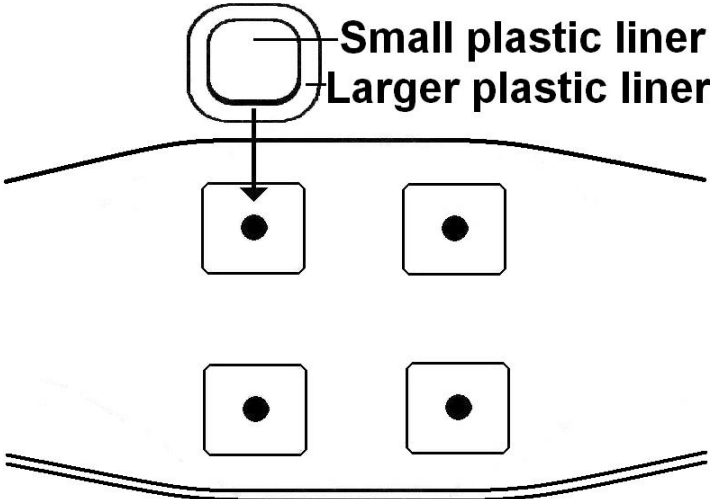
Step 10. Enjoy the benefits

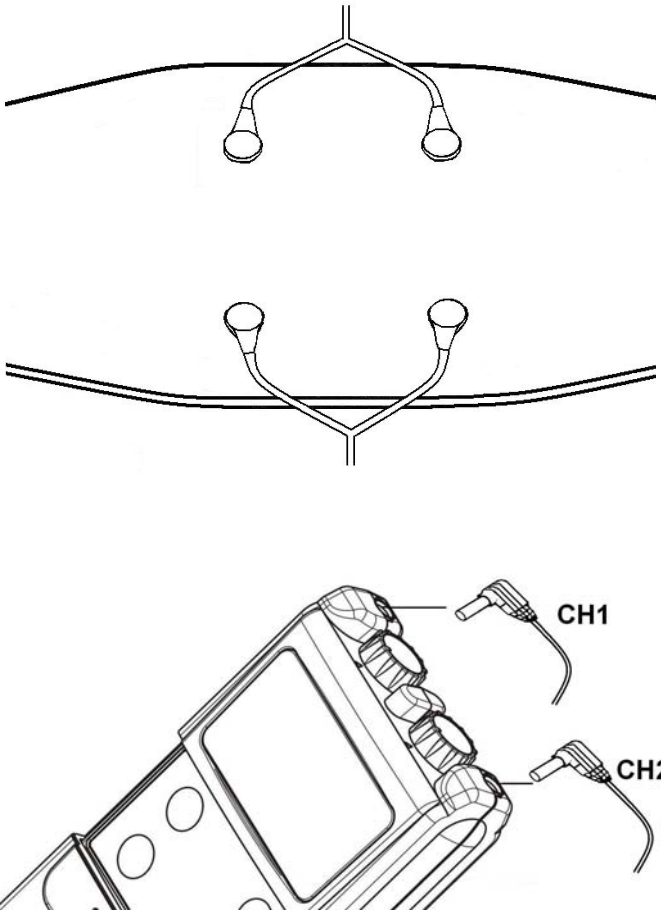
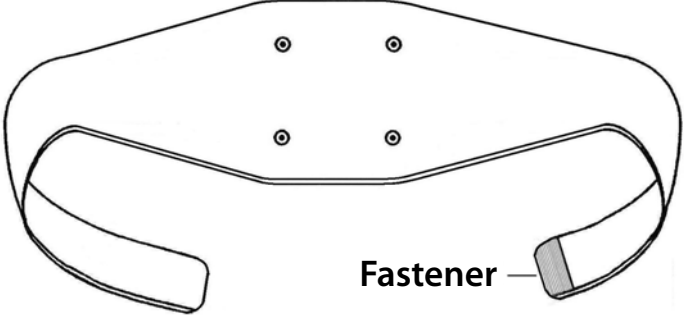
Step 11. Turn off stimulator

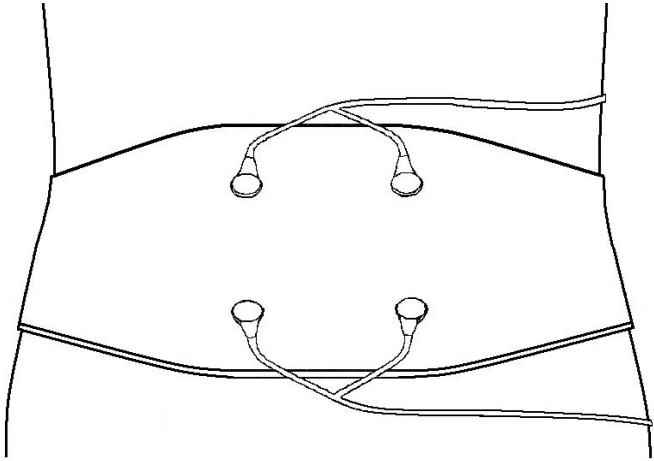
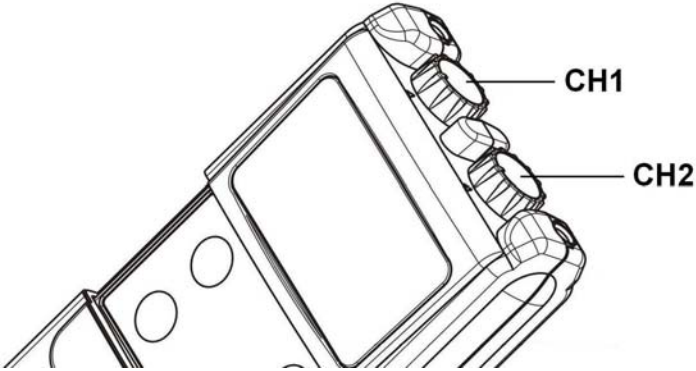
Step 12. Locking and unlocking the stimulator settings

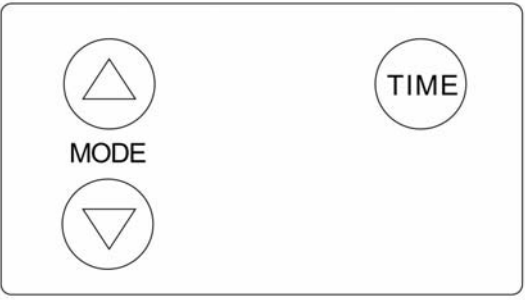
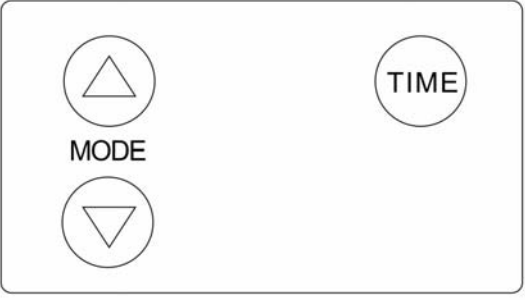
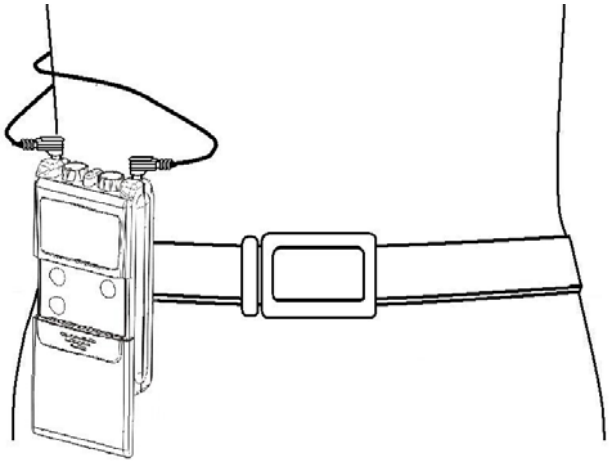
Step 13. Viewing the therapy timer

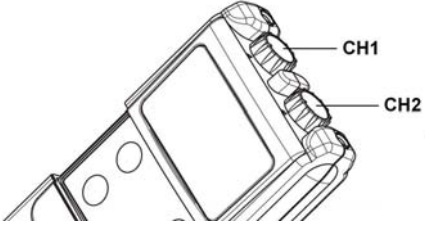
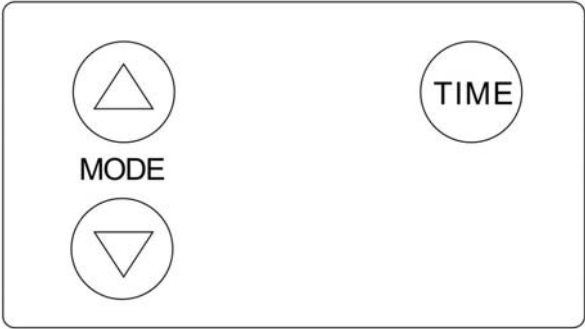
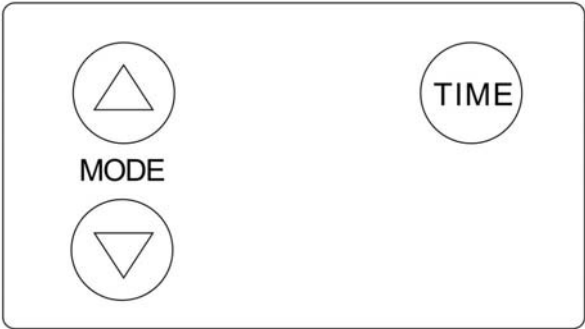
For the details of operation, please see the following operating instructions.

Description of Operation	Diagram
<p>Step 1 – Insert the 9-volt battery into your stimulator</p> <p>Make sure both power knobs on stimulator are turned OFF. To insert the battery, slide front cover downward until the cover pops off, by pushing on the top with both thumbs. Insert a 9-volt battery according to the diagram in the battery compartment. Close the cover on the stimulator by sliding from the bottom up.</p> <p>IMPORTANT: Match the positive terminal of battery to the positive marking shown.</p>	
<p>Step 2 – Prepare your support belt</p> <p>Lay your Support Belt open on a flat surface, with the electrode side facing up. You will see four square marked areas for the self-adhesive pads.</p>	<ul style="list-style-type: none"> • Square Marked Areas for Pads • Metal Snaps on Belt  <p style="text-align: center;">This side facing upward</p>
<p>Step 3 – Apply electrode pads to the belt</p> <p>Electrode Pads deliver stimulation pulses through your skin and into the nerves in your lower back. The pads are designed to fit within the four square marked areas on the Support Belt. Open the package of four electrode Pads. Remove the double side pad from the big plastic liner and then place the pad on the belt with the glue side down. Repeat this process with the other three pads.</p> <p>IMPORTANT: Leave the larger plastic liners on the other side of the electrodes until step 5.</p> <p>IMPORTANT: Each electrode pad should be placed exactly on the square Marked Areas, and pressed firmly onto the belt.</p> <p>CAUTION: Never use without all four pads on the support belt when using the Low Back Pain Relief System.</p>	<p>Four electrode pads attached to the Square Marked Areas.</p>  <p style="text-align: center;">Small plastic liner on the top of pad Larger plastic liner on the bottom of pad.</p>

Description of Operation	Diagram
<p data-bbox="60 152 502 185">Step 4 – Connect the snap cables</p> <p data-bbox="60 219 790 443">Make sure both power knobs on stimulator are turned OFF. To insert the battery, slide front cover downward until the cover pops off, by pushing on the top with both thumbs. Insert a 9-volt battery according to the diagram in the battery compartment. Close the cover on the stimulator by sliding from the bottom up.</p> <p data-bbox="60 488 810 566">IMPORTANT: Match the positive terminal of battery to the positive marking shown.</p>	 <p>The diagram consists of three parts. The top part shows a top-down view of a stimulator with two snap cables attached to its top surface. The middle part shows a bottom-up view of the same stimulator, highlighting the two circular terminals where the snap cables are connected. The bottom part is a perspective view of the stimulator with two cables plugged into the top. The top cable is labeled 'CH1' and the bottom cable is labeled 'CH2'.</p>
<p data-bbox="60 1254 606 1288">Step 5 – Adjust the length of the support</p>	<p data-bbox="997 1321 1340 1355">Fit for all support belt</p>  <p>The diagram shows a wide, flat support belt with a strap on the right side. The strap has a rectangular fastener. The word 'Fastener' is written below the strap with a line pointing to the fastener. There are four small circles on the main body of the belt, arranged in a 2x2 grid.</p>

Description of Operation	Diagram
<p data-bbox="97 150 523 181">Step 6 – Put on the support belt</p> <p data-bbox="73 219 767 365">Remove the remaining plastic liners from the pads. Keep these liners so they can be replaced after each use after the Low Back Pain Relief System has been used. You may now put on the belt:</p> <ol data-bbox="73 409 786 976" style="list-style-type: none"> 1. Choose and place the support belt on the intended treatment area as described below. 2. If your lower-back pain is closer to your waist level than it is to the bottom of your back, place the support belt so the middle of the belt rests at your waist. 3. If you feel pain closer to the lower part of your back, place the support belt so that the middle of the belt rests an inch or two below your waist. 4. Once you have the support belt in position, fasten the elastic band firmly around your torso with the hook, pulling both ends of elastic band. 5. You can tighten or loosen the belt by adjusting the ends of the black strap on the outside of the belt and fastening them with their hook 	 <p data-bbox="874 775 1501 846">Putting on the support belt to your lower back pain position</p>
<p data-bbox="65 1256 692 1368">Step 7 – Turn the stimulator “ON”, adjusting the amplitude adjustment knobs to the desired stimulation strength</p>	
<p data-bbox="65 1413 786 1559">Turn both knobs on the top of stimulator to a position where you can feel the stimulation coming from each channel. The strength of stimulation should be comfortable.</p> <p data-bbox="65 1570 727 1749">The strength of stimulation may be adjusted depending upon the individual condition of user. The stimulation output will increase as the adjustment knob is rotated toward higher output numbers (clockwise).</p> <p data-bbox="65 1760 236 1827">1 = Weaker 8 = Stronger</p>	

Description of Operation	Diagram
<p>Step 8 – Select the therapy mode</p> <p>The stimulation effect can be different for different therapy modes. For this Low Back Pain Relief System you may select the therapy mode by following the instructions described below:</p> <p>MODE = Therapy mode selection / setting. With these buttons you can select one of eight preset modes. With each depression of the key, you switch to the next mode. The selected mode will be shown on the LCD screen.</p>	
<p>Step 9 – Select the stimulation time</p> <p>The "TIME" button is used to set the stimulation time. You can select between 15 min, 30 min and 60min. Press the "TIME" button to toggle between 15, 30, 60 minute or continuous stimulation times. The time will be shown on the pie diagram, on the LCD screen. If continuous mode, the 15 and 30 symbols will on and 60 symbol will flash.</p>	
<p>Step 10 – Enjoy the benefits</p> <p>After setting the stimulator, you can cover the belt with clothing, being careful not to unsnap or damage the cables. The stimulator can be clipped to your belt for portable, hands-free lower back pain relief. The stimulator will turn off automatically after the time has expired. To restart the stimulator: turn the adjustment knobs to the "OFF" position, wait for 7 seconds for the stimulator to reset and turn the stimulator back "ON" with the amplitude control knobs.</p> <p>Try the stimulator at different setting combinations to find the setting that is the most effective for you. Everyone is different. For some people, the stimulator may begin to feel less effective if it is used for hours on the same settings. This can happen if your body becomes used to the intensity or therapy mode of stimulation. You can prevent this by changing the intensity and/or therapy mode.</p> <p>CAUTION: While stimulating, the pads must always cover all four metal snaps.</p>	 <p>Clip the stimulator to your belt for portable.</p>

Description Operation	Diagram
<p>Step 11 – Turning off the stimulator</p> <p>IMPORTANT REMINDER: When you are finished using your stimulator, turn “OFF” both adjustment knobs (counter clockwise) before removing your support belt to avoid unpleasant stimulation. Replace the plastic covers on all four pads.</p>	
<p>Step 12 – Locking and unlocking the stimulator settings</p> <p>It is possible to lock the therapy settings of the stimulator, so they can't be changed. Make sure the stimulator is set to the settings you want to lock. Turn both power knobs on the stimulator OFF. While the stimulator is OFF, hold down the “TIME” button, then turn the stimulator ON. The unit will display the current elapsed therapy time. If the unit has not been used, “0 hr” will be displayed. In order to lock the settings of the stimulator, press the UP arrow button. A lock symbol will be displayed on the screen. The stimulator can be unlocked by pressing the UP arrow again. Turn the stimulator OFF. If the lock symbol is displayed when you turn the stimulator back on, you will not be able to change the therapy settings.</p>	
<p>Step 13 – Viewing the therapy timer</p> <p>There is a timer built into the stimulator that keeps track of the amount of time the stimulator has been used. You can view this timer by turning both power knobs on the stimulator OFF. While the stimulator is OFF, hold down the “TIME” button, then turn the stimulator ON. The unit will display the current elapsed therapy time. If the unit has not been used, “0 hr” will be displayed. The therapy timer can be reset to “0 hr” by pressing the DOWN arrow button. The timer only records hours of therapy completed. If the stimulator has been used for less than an hour, “0 hr” will be displayed. After resetting the timer, turn the stimulator off. If you turn the stimulator back on without depressing the TIME button, the stimulator will function as shown in steps 7 through 10.</p>	

How to clean Your Low Back Pain Relief System Support Belt

Before washing the belt, remove the pads and put them on the storage liners. Remove the snap cables and the stimulator from the belt. Hand-wash your belt in colf water. Do not wash the belt in the washing machine. The belt should be air-dried, lying flat or hanging. Do not put the belt in a clothes dryer.

Snap Cables

Disconnect the snap cables from the belt and the stimulator. Then snap cables may be wiped with a clean, damp cloth. When re-connecting, take one snap cable, and snap its two connectors onto the metal snaps on one side of the support belt. Repeat for other side of support belt.

Stimulator

The stimulator may be wiped clean with a small amount of soapy water on a clean cloth. Do not submerge the stimulator in liquids or expose it to ANY amount of water.

Maintaining Your Low Back Pain Relief System

1. Your stimulator uses a standard 9-volt battery. If stimulation seems to be weak, or the stimulator will not turn on, check the battery. To replace the battery, make sure both amplitude control knobs are turned "OFF". Slide the stimulator cover open by pushing on the top with both thumbs until the cover slides open. Remove the old battery. Insert a 9-volt battery according to the diagram in the battery compartment. To close the cover, slide from the bottom up.
2. Be sure to put the larger storage liners on the pads when not using your Forever Back Pain Relief System. You may use the storage liners provided. Replace the pads on your support belt if they no longer stick to your skin or to the belt.
3. If your support belt is damp after use, allow it to air-dry before re-applying.
4. When connecting and disconnecting a snap cable, hold it by the molded end and pull. Do not pull on the cable itself. Replace the snap cable if worn or broken.

How to Store Your Low Back Pain Relief System

1. Store your Forever Back System at room temperature in a dry place, out of the reach of children.
2. If the stimulator will not be used for more than a week, remove the battery from the stimulator.

When to Order New Pads

The electrode pads are disposable and use an adhesive that will dry after prolonged usage or storage. Pads should be replaced when they lose their adhesive quality, or you sense a change in stimulation sensation. If you doubt the integrity of the pads, order new pads.

To order new pads, see replacement Parts on page 15.

Check the system before using

Before using your Low Back Pain Relief System, always check all of the parts to be sure they are in good working order. Make sure of the following:

1. The battery still has power and it is not corroded.
2. All four pads are in the proper place on the support belt, covering the metal snaps.
3. Both snap cables are in good condition.
4. Both snap cables are properly connected to the belt and the stimulator.

Replacement Parts

Contact your distributor to order replacement parts. Be sure to use only BAKWEL™ Low Back Pain Relief System parts. You can check your distributor for more product information.

Stimulator – Part # GM320PP	Snap Cables – Part # LW02
Support Belt – Part # Belt01	Pads – Part # Double side BK0018

Conformity to Standards

The Stimulator is in compliance with:

- EN 60601-1 : 1990 – Safety of medical electrical equipment – General safety.
- EN 60601-1-2 : EMC test
- ANSI/AAMI NS 4 – 1985; Transcutaneous Electrical Nerve Stimulators.

Troubleshooting Guide

If you have a problem using your Back Pain Relief System, review the following table to find a solution.

Problem	Solution
The stimulator will not turn on.	Check the battery – be sure it is firmly in place. Change the battery if necessary.
The stimulator turns on and then off quickly	Replace the battery.
The stimulator is on, but there is no stimulation	a. Check the snap cables for damage. If broken, replace. b. Make sure the snap cables are securely snapped onto the support belt and into the stimulator socket.
The display is frozen in some mode and the lock symbol appears.	You are in “Lock” function now. The following steps will reset the unit to normal function. 1. With unit off, press and hold down the TIME Button. 2. With the TIME button pressed, turn the unit on. 3. Press the UP arrow once to turn the “LOCK” off. 4. Turn unit off. 5. Turn the unit on normally, it will function normally.
The stimulator has a new 9-volt battery, but will not turn on.	Please consult or return the device to your dealer.

Stimulator Technical Specifications

Power Source: 9 Volt battery.

Dimensions: 108 x 61.5 x 25mm.

Weight: Approx. 140 grams (battery included)

Program	Max.	Phase Duration	Rate	Function Mode
P1.....	80mA.....	260µs.....	15Hz.....	Constant
P2.....	80mA.....	260µs.....	2Hz.....	Burst
P3.....	80mA.....	260µs.....	120Hz.....	Constant
P4.....	80mA.....	260~150µs.....	2~100Hz.....	Modulated
P5.....	80mA.....	260µs.....	100Hz.....	Modulated
P6.....	80mA.....	260µs.....	80<->7 Hz.....	Modulated
P7.....	80mA.....	260µs.....	120Hz.....	Modulated
P8.....	80mA.....	P1 ~ P7.....		Cycle

Timer: 15, 30, 60 minutes, and continuous mode selectable.