Compex®
EDGE 2.0

MUSCLE STIM + TENS
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FOREWORD

This manual has been written for the owners and operators of the Compex® Edge. It contains general instructions for operation, precautionary instructions, and maintenance recommendations. In order to obtain maximum life and efficiency from your Compex Edge, and to assist in the proper operation of the unit, read and understand this manual thoroughly.

The specifications put forth in this manual were in effect at the time of the publication. However, changes to these specifications may be made at any time without obligation on the part of DJO, LLC.

Before starting any program, you should become acquainted with the compexusa.com website to establish an appropriate training plan.

The compexusa.com website helps you take your first steps with the device.
Glossary of Medical Terminology

**Abdominal or Inguinal Hernia:** Occurs when a portion of the abdomen (usually fat or small intestine) bulge through a weak area of the abdominal wall.

**Acute Trauma:** An injury resulting from a single event.

**Aerobic Metabolism:** When the body is able to use oxygen to generate energy for the body. This is usually seen in long distance events.

**Afflicted Joint:** A joint that has been impaired or has pain.

**Anaerobic Metabolism:** When the body can no longer use oxygen to produce energy it begins to use carbohydrates that are stored in the body. This is generally used for short burst of energy.

**Arterial Circulation:** This is blood circulating from the heart out to the body through the arterials.

**Atrophied Muscle:** when muscle wastes away due to disease, injury, or lack of physical activity.

**Blood Flow Deficiency:** The body is not able to properly move blood throughout the body. Can be caused by a number of different conditions.

**Capillary fragility:** Capilaries deliver blood to between the arterires and veins. Sometimes these can become weak and break down and not transfer blood effectively.

**Capillary damage:** When there is damage to the capilaries it can cause them to break down and can even leak into the body.

**Cardiac Arrhythmia:** An irregular heartbeat. This can mean that the heart is beating too fast, too slow, or not in a normal rhythm.

**Disuse Atrophy:** This is caused when the muscles are no longer active and begin to shrink.

**Fracture:** A break in the bone.
**Glossary of Medical Terminology**

**Ischemia:** a lack of blood supply to an organ or other part of the body. Usually affects the heart muscles.

**Lactic Acid:** Waste left in the muscle after working at a high level of exercise for an extended period of time. Lactic Acid has been known to cause fatigue in the muscle and is related to muscle soreness.

**Muscle Re-education:** the use of physical exercises to restore muscle tone and strength after an injury or disease.

**Muscle Spasm:** an involuntary contraction of a muscle that can cause a great deal of pain.

**Muscle Twitch Response:** this is a contraction of the muscle that can be felt or seen, or a movement of the muscle and skin as the muscle fibers contract and relax.

**Venous Thrombosis:** a blood clot that forms within a vein.
ABOUT COMPEX EDGE

INDICATIONS FOR USE

The Compex Edge EMS is used for:

The Compex Edge is intended to stimulate healthy muscles in order to improve or facilitate muscle performance.

The work imposed on the muscles by the Compex Edge programs is definitely not suitable for rehabilitation and physiotherapy.

The Compex Edge TENS is intended for:

• Temporary relief of pain associated with sore and aching muscles due to strain from exercise or normal household and work activities
• The symptomatic relief and management of chronic, intractable pain and relief of pain associated with arthritis.

The Compex Edge is an Over-the-Counter device to be used by adults only.
Safety Information

PRECAUTIONARY INSTRUCTIONS

Some instructions found in this section and throughout this manual are indicated by specific symbols. Understand these symbols and their definitions before operating this equipment. The definitions of these symbols are as follows:

⚠️ CONTRAINDICATION

Contraindications

Text with a "CONTRAINDICATION" indicates a situation in which the device should not be used.

⚠️ WARNING

WARNING

Text with "WARNING" indicates a situation which, if not avoided, could result in death or serious injury.

⚠️ PRECAUTION

PRECAUTION

Text with “PRECAUTION” indicates a situation which, if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment of other property.

⚠️ EXPLOSION HAZARD

Text with an “Explosion Hazard” indicator will explain possible safety infractions if this equipment is used in the presence of flammable anesthetics.

⚠️ DANGEROUS VOLTAGE

Text with a “Dangerous Voltage” indicator serves to inform the user of possible hazards resulting in the electrical charge delivered in certain program configurations of waveforms.

⚠️ BIOHAZARDOUS MATERIALS

Text with a “Biohazard” indicator serves to inform the user of possible hazards resulting in improper handling of components and accessories that have come in contact with bodily fluids.

⚠️ NON-IONIZING ELECTROMAGNETIC RADIATION

Text with a “Non-Ionizing Electromagnetic Radiation” indicator informs the user of possible hazards resulting from elevated, potentially dangerous levels of non-ionizing radiation.

NOTE: Throughout this manual, “NOTE” may be found. These Notes are helpful information to aid in the particular area or function being described.
Safety Information

CONTRAINDICATION

Never use the Compex Edge on atrophied muscles, muscles with spasms, or muscles associated with a limb with a painful or afflicted joint.

Do not use the Compex Edge for muscle reeducation, to prevent or retard disuse atrophy, to prevent venous thrombosis, to maintain or increase range of motion, or for blood flow deficiencies.

Do not use the Compex Edge if you have one or more of the following medical conditions:

- The Edge must not be used on persons with cardiac pacemakers, defibrillators, or other implanted metallic or electronic devices. Such use could cause shock, burns, electrical interference, or death.
- Do not use the Edge if you have been diagnosed with epilepsy before consulting your physician.
- Do not use the Edge following acute trauma or fracture, or following recent surgical procedures.
- Do not use the Edge if you have critical ischemia of lower limbs, or other serious arterial circulation problems in lower limbs.
- Do not use the Edge if you have abdominal or inguinal hernia.
- Do not use the Edge if you have cancerous lesions.
- Do not use the Edge over the abdominal region during pregnancy.
- Do not use the Edge if you have sensitivity problems or unable to express yourself.
Safety Information

WARNING

- **Physician Care:** If you are in the care of a physician, consult with your physician before using the Edge.

- **Physician Care:** If you have had medical or physical treatment for your pain, consult with your physician before using the Edge.

- **Physician Care:** If your pain does not improve, becomes more than mild, or continues for more than five days, stop using the Edge and consult your physician.

- **Physician Care:** Consult with your physician before using the Edge, because the device may cause lethal rhythm disturbances to the heart in susceptible individuals.

- **Long Term:** The long term effects of electrical stimulation are unknown.

- **First Use:** Never carry out an initial stimulation. Do not use the Edge for the first session on a person who is standing. The first five minutes of stimulation must always be performed on a person who is sitting or lying down. In rare instances, people who are nervous experience a vasovagal reaction. This is of psychological origin and is connected with a fear of the muscle stimulation as well as surprise at seeing one of their muscles contract without having intentionally contracted it themselves. A vasovagal reaction causes heart to slow down and blood pressure to drop, which can make you feel weak and faint. If this does occur, all that is required is to stop the stimulation and lie down with the legs raised until the feeling of weakness disappears (5 to 10 minutes).

- **Cancer:** Do not apply stimulation from the Edge over, or in proximity to, cancerous lesions.
Safety Information

**WARNING**

- **Head:** Since the effects of stimulation of the brain are unknown, stimulation from the Edge should not be applied across your head and electrodes should not be placed on the opposite sides of the head.

- **Chest:** The Edge stimulus is delivered by the waveforms of this device, in certain configurations, will deliver a charge of 25 microcoulombs (μC) or greater per pulse and may be sufficient to cause electrocution. Electrical current of this magnitude must not flow through the chest because it may cause a cardiac arrhythmia.

- **Chest:** Do not apply stimulation from the Edge across your chest because the introduction of electrical current into the chest may cause rhythm disturbances to your heart, which could be lethal.

- **Neck:** Do not apply stimulation from the Edge over your neck because this could cause severe muscle spasms resulting in closure of your airway, difficulty in breathing, or adverse effects on heart rhythm or blood pressure.

- **Wounds:** Do not apply stimulation from the Edge over open wounds or rashes or over swollen, red, infected, and inflamed areas or skin eruptions, (e.g., phlebitis, thrombophlebitis, varicose veins)

- **Healthy Skin:** Apply stimulation from the Edge only to normal, intact, healthy skin.

- **Children:** Do not use the device on children, if it has not been evaluated for pediatric use.
Safety Information

WARNING

• **During Use:** Do not disconnect any stimulation cables from the Edge during a session while the stimulator is switched on. Switch the stimulator off first.

• **Medical Equipment:** Do not use the Compex Edge if you are connected to a high-frequency surgical instrument as this could cause skin irritation or burns under the electrodes.

• **Cables:** Never connect stimulation cables to an external power supply. There is a risk of electric shock.

• **Biohazard:** Handle, clean and dispose of components and accessories that have come in contact with bodily fluids according to National, Local and Facility rules, regulations and procedures.

• **Hazard:** Explosion hazard if the Compex Edge is used in the presence of flammable anesthetics mixture with air, oxygen, or nitrous oxide.

• **Medical Equipment:** The Compex Edge should not be used adjacent to or stacked with other equipment, and if adjacent or stacked use is necessary, the unit should be observed to verify normal operation in the configuration in which it will be used.

• **Medical Equipment:** Do not apply stimulation in the presence of electronic monitoring equipment (e.g., cardiac monitors, ECG alarms), which may not operate properly when the electrical stimulation device is in use.
Safety Information

!!WARNING!!

- **Charging:** Never use the Compex Edge or the charger if it is damaged (case, cables, etc.) or if the battery compartment is open. There is a risk of electric shock.
- **Charging:** Disconnect the charger immediately if the Compex Edge “bleeps” continuously, if there is abnormal heating or smell, or if smoke comes from the charger or the Compex Edge.
- **Charging:** Do not recharge the battery in a confined space (carrying case, etc.). There is a risk of fire or electric shock.
- **Charging:** Never recharge the stimulator without first disconnecting the stimulation cables.
- **Bath or Shower:** Do not apply stimulation when in the bath or shower
- **Sleeping:** Do not apply stimulation while sleeping
- **Driving:** Do not apply stimulation while driving, operating machinery, or during any activity in which involuntary muscle contractions from electrical stimulation can put you at risk of injury.
- **Altitude:** Do not use the stimulator at altitudes of over 9,842 feet (3,000 meters)
PRECAUTION

• Read, understand, and practice the precautionary and operating instructions found in this manual. Know the limitations and hazards associated with the treatment table. Observe any and all precautionary and operational decals placed on the unit.

• Medical Equipment: DO NOT operate this unit in an environment where other devices are being used that intentionally radiate electromagnetic energy in an unshielded manner. Portable and mobile RF communications equipment can affect Medical Electrical Equipment.

• Radio Frequency: This unit generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to other devices in the vicinity. However, there is no guarantee that interference will not occur in a particular installation. Harmful interference to other devices can be determined by turning this unit on and off. Try to correct the interference using one or more of the following: reorient or relocate the receiving device, increase the separation between the equipment, connect the unit to an outlet on a different circuit from that which the other device(s) are connected, and consult DJO, LLC for help.

• Irritation: You may experience skin irritation or hypersensitivity due to the electrical stimulation or electrical conductive medium (gel). The irritation can usually be reduced by using an alternative conductive medium or alternative electrode placement.

• Heart Disease: If you have suspected or diagnosed heart disease, you should follow the precautions recommended by your physician.
Safety Information

PRECAUTION

- **Epilepsy**: If you have suspected or diagnosed epilepsy, you should follow the precautions recommended by your physician.

- **Accessories**: Use only accessories that are specially designed for the Compex Wireless USA. Do not use accessories manufactured by other companies on the Wireless USA. DJO, LLC is not responsible for any consequence resulting from using products manufactured by other companies. The use of other accessories or cables may result in increased emissions or decreased immunity of the Wireless USA.

- **Cleaning**: Do not allow any foreign bodies (soil, water, metal, etc.) to penetrate the device, the battery compartment and the charger.

- **Pregnancy**: The safety of electrical stimulation during pregnancy has not been established.

- **Humidity**: Do not use the device in water or in a humid atmosphere (sauna, hydrotherapy, etc.).

- **Temperature**: This unit should be operated in temperatures between 32 °F and 104 °F (0 °C and 40 °C), atmospheric pressures between 700 and 1060 hPa and Relative Humidity ranging from 30%-75%.

- **Condensation**: Sudden temperature changes can cause condensation to build up inside the stimulator. To prevent this, allow it to reach ambient temperature before use.

- **TENS**: TENS is not effective for pain of central origin, including Headache.

- **TENS**: TENS is not a substitute for pain medications and other pain management therapies.

- **TENS**: TENS devices have no curative value.
PRECAUTION

• **TENS**: TENS is a symptomatic treatment and, as such, suppresses the sensation of pain that would otherwise serve as a protective mechanism.

• **TENS**: Effectiveness is highly dependent upon patient selection by a practitioner qualified in the management of pain patients.

• **Bleeding**: Use caution if you have a tendency to bleed internally, such as following an injury or fracture.

• **Physician Care**: Consult with your physician prior to using the device after a recent surgical procedure, because stimulation may disrupt the healing process.

• **Children**: Keep this device out of the reach of children.

• **Skin Care**: Use caution if stimulation is applied over areas of skin that lack normal sensation.

PRECAUTIONS WHEN USING ELECTRODES

• Only use electrodes supplied by DJO, LLC. Other electrodes may have electrical properties that are unsuitable for the Compex Edge stimulator.

• Do not use electrodes with a surface < 19 cm² (2.94 in²), as there will be a risk of suffering a burn injury. Caution should always be exercised with current densities > 2mA/cm² (12.9mA/in²).

• Always turn off the stimulator before moving or removing any electrodes during a session.

• Do not place the electrodes in water.

• Do not apply solvents of any kind to the electrodes.

• For best results, wash and clean the skin of any oil and dry it before attaching the electrodes.

• Attach the electrodes in such a way that their entire surface is in contact with the skin.

• For obvious reasons of hygiene, each user must have his/her own electrode set. Do not use the same electrodes on different people.
SAFETY GUIDE

PRECAUTIONS WHEN USING ELECTRODES CONT.

- Self-adhesive electrodes should be replaced if they no longer stick firmly to the skin.
- Some people with very sensitive skin may experience redness under the electrodes after a session. Generally, this redness is completely harmless and disappears after 10 to 20 minutes. Never start another stimulation session in the same area, however, if the redness is still visible.
- Do not apply electrodes on, or in the vicinity of skin lesions or eruptions of any kind (wounds, swelling, burns, irritation, eczema, etc.)

ADVERSE REACTIONS

- You may experience skin irritation and burns beneath the stimulation electrodes applied to your skin.
- You may experience headache and other painful sensations during or following the application of electrical stimulation applied to your head, face, and near your eyes.
- You should stop using the device and should consult with your physician if you experience adverse reactions from the device.
# SAFETY GUIDE

**WHO SHOULD NOT USE THE COMPEX EDGE**  
*Check the following list of 17 questions:*

<table>
<thead>
<tr>
<th>Questions</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Do you have a cardiac pacemaker, defibrillator, or other implanted metallic or electronic device?</td>
<td></td>
</tr>
<tr>
<td>2. Have you ever been diagnosed or suspected of having Epilepsy?</td>
<td></td>
</tr>
<tr>
<td>3. Have you recently been victim of an acute trauma (less than 6 months)?</td>
<td></td>
</tr>
<tr>
<td>4. Have you recently been subject to a surgical procedure (less than 6 months)?</td>
<td></td>
</tr>
<tr>
<td>5. Do you have blood flow deficiency in your lower limbs?</td>
<td></td>
</tr>
<tr>
<td>6. Do you have an abdominal or inguinal hernia?</td>
<td></td>
</tr>
<tr>
<td>7. Do you suffer from cancer?</td>
<td></td>
</tr>
<tr>
<td>8. Are you pregnant?</td>
<td></td>
</tr>
<tr>
<td>9. Have you ever suffered from or been diagnosed with cardiac problems or diseases?</td>
<td></td>
</tr>
<tr>
<td>10. Do you have painful or afflicted joints?</td>
<td></td>
</tr>
<tr>
<td>11. Do you have muscle spasms?</td>
<td></td>
</tr>
<tr>
<td>12. Do you have atrophied muscles?</td>
<td></td>
</tr>
<tr>
<td>13. Do you have a tendency to bleed internally, such as following an injury or fracture?</td>
<td></td>
</tr>
<tr>
<td>14. Do you need muscle reeducation?</td>
<td></td>
</tr>
<tr>
<td>15. Do you have any joint showing a decrease in its range of motion?</td>
<td></td>
</tr>
<tr>
<td>16. Are you in the presence of electrical monitoring equipment (e.g., cardiac monitors, ECG alarms)?</td>
<td></td>
</tr>
<tr>
<td>17. Are you under the age of 22 yrs old?</td>
<td></td>
</tr>
</tbody>
</table>

*If you answer “Yes”, or “Maybe”, or “I don’t know” to one or more questions, do not use the device and contact DJO, LLC for more information.*

*If you have 15 “No” answers, you can use the Compex Edge.*

**DJO, LLC**  
Toll free: 1-877-266-7398 (877-COMPEX8)
INTRODUCTION

HOW DOES ELECTROMUSCULAR STIMULATION (EMS) WORK?

The principle of electrostimulation is to stimulate nerve fibers by means of electrical impulses transmitted by electrodes. The electrical pulses generated by Compex Sport Elite stimulator are high quality pulses - offering safety, comfort and efficiency.

The motor nerves, to stimulate a muscular response. The quantity and the benefits obtained depend on the stimulation parameters and this is known as electro-muscular stimulation (EMS).

ELECTROMUSCULAR STIMULATION (EMS)

In voluntary activity, the order for muscular work comes from the brain, which sends a command to the nerve fibers in the form of an electrical signal. This signal is then transmitted to the muscular fibers, which contract. The principle of electrostimulation accurately reproduces the process observed during a voluntary contraction. The stimulator sends an electrical current impulse to the nerve fibers, exciting them. This excitation is then transmitted to the muscular fibers causing a basic mechanical response (= muscular twitch). The latter constitutes the basic requirement for muscular contraction. This muscular response is completely identical to muscular work controlled by the brain. In other words, the muscle cannot distinguish whether the command comes from the brain or from the stimulator. The parameters of the Compex Sport Elite programs (number of impulses per second, contraction time, rest time, total program time) subject the muscles to different types of work, according to muscular fibers. In fact, different types of muscular fibers may be distinguished according to their respective contraction speed: slow, intermediate and fast fibers. Fast fibers will obviously predominate in a sprinter, while a marathon runner will have more slow fibers. With a good knowledge of human physiology and a perfect mastery of the stimulation parameters of the various programs, muscular work can be directed very precisely towards the desired goal (muscular reinforcement, increased blood flow, firming up, etc.).
INTRODUCTION

BENEFITS OF ELECTROMUSCULAR STIMULATION (EMS)
Electrostimulation is a very effective way to make your muscles work:

• with significant improvement of different muscular qualities

• without cardio-vascular or mental fatigue

• with limited stress on the joints and tendons. Electrostimulation thus allows a greater quantity of work by the muscles compared with voluntary activity.

To be effective, this work must involve the greatest possible number of muscular fibers. The number of fibers working depends on the stimulation energy. The maximum tolerable energy should therefore be used. The user controls this aspect of stimulation. The higher the stimulation energy, the greater the number of muscular fibers that are working and, therefore, the more significant the progress achieved. To maximize results, DJO, LLC recommends that you complement your electrostimulation sessions with other efforts, such as:

• regular exercise

• proper and healthy nutrition

TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION (TENS)
Pain, whether chronic (long-term) or acute (short-term), can be relieved through a variety of methods, including drugs, topical ointments, surgery, and electrical stimulation. TENS devices deliver electrical pulses through the skin to the cutaneous (surface) and afferent (deep) nerves to control pain. Unlike drugs and topical ointments, TENS does not have any systemic side effects.

HOW DOES TENS CONTROL PAIN
TENS provides pain relief in two ways. One is the gate control mechanism. When the body is injured, both pain and non-pain impulses are sent to the brain from the nervous system. These pulses travel through nerves in your skin to deeper nerves, and then to the spinal cord and brain. Along the path are many areas referred to as “gates”. These gates determine which impulses are allowed to continue to the brain. The gates prevent the brain from receiving too much information too quickly.

Since the same nerve cannot carry a pain and a non-pain impulse at the same time, the stronger, non-pain impulse from the TENS device “controls the gate”.

The other mechanism of pain control is endorphin release. The TENS device can trigger the body’s natural pain killers, called endorphins. These chemicals interact with receptors, blocking the perception of pain. This is similar to the way the pharmaceutical drug, morphine works, but without morphine’s side effects.
Device Description

COMPEX EDGE

NOTE: You are strongly advised to carefully read the safety precautions and contraindications described at the start of this manual prior to using your stimulator.

A: On/Off button

B: “i” button used to: increase stimulation energies in several channels simultaneously

C: (1, 2, 3, 4) +/- buttons for each of the 4 stimulation channels

D: Socket for the battery charger (Disconnect all stimulation cables before inserting the charger pin)

E: Sockets for the 4 stimulation cables
   Channel 1 = blue
   Channel 2 = green
   Channel 3 = yellow
   Channel 4 = red

F: Belt clip socket

G: Rechargeable battery compartment

For more information go to: www.compexusa.com
Device Description

ACCESSORIES

H: Compex Edge stimulator
I: Battery charger
J: Set of electrode cables (blue/ green/ yellow/ red)
K: Electrodes- 4 - 2x4” Dual Snap and 8 - 2x2” Single Snap
   Travel pouch
L: Travel pouch
Programs

A. Muscle Stimulation Training Programs

Note: For the two basic workout programs: Endurance, Resistance, we advise you to consult the training planner on our website compexusa.com. An interactive question and answer system takes you to a personalized training plan.

The Compex Edge provides two muscle stimulation training programs. They correspond to the type of muscle performance the athlete wishes to improve or maintain. These training programs are:

- Endurance
- Resistance

Each of these two training programs offers five different working levels that enable the amount of work to be gradually increased.

Endurance

The Compex Endurance program imposes an average medium working level on muscle fibers. This working level is maintained over a long period (40 minutes per session). The Endurance program particularly activates the aerobic metabolism of the fibers during the stimulation session. The purpose is to increase the time the muscle is able to maintain a medium level of working power or the average power level the muscle is able to maintain for extended periods of time. The program may be used in most physical preparations to establish or improve basic muscle endurance. It is designed to increase the average intensity of muscle effort that must be maintained over a long period. It is most appropriate for users engaged in endurance sports such as marathon, triathlon, cycling, etc.

Resistance

The Compex Resistance program imposes an average high power working level on muscle fibers. This working level is maintained over a short period (12 minutes per session). The Resistance program activates the anaerobic metabolism of muscle fibers during the stimulation session and induces the production of lactic acid. It is intended to increase the time the muscle is able to maintain a high power working level (close to its maximum) or the average power working level the muscle is able to maintain for a short duration. It is designed for sporting activities, which are characterized by a need for intense (close to the maximum) efforts to be maintained or repeated to approach the limit of muscle exhaustion. Sports requiring this type of effort are, for example, the 400 and 800 meters, one-kilometer cycle races and 100 meters swimming. It is appropriate for many other sports based on duration, such as cycling, which makes repeated demands on muscle resistance.
Device Description

B. SPECIALIZED MUSCLE TRAINING PROGRAMS
The Compex Edge also offers one special muscle training program. The objective is to facilitate recovery after active muscle training and competition:

• Training Recovery

Training Recovery
The Compex Active Recovery cool-down program produces muscle twitches at a very low frequency. Those twitches act like a massage and induce an increase in blood flow. They are responsible for a faster reduction of the lactic acid blood level (much better than mere rest) and accelerate the exchanges between muscle fibers and blood. Consequently, the stimulated muscles recuperate better from fatigue and the user has a feeling of relaxation and muscle lightness. This type of cool-down program is recommended after hard training sessions and competitions. It is particularly useful after sports requiring long duration efforts, combining endurance and resistance (cycling, marathon, triathlon, mountain-bike, etc.). The same is applicable to sports that require shorter efforts (basketball, soccer, football).

C. TENS PROGRAMS

Pain Relief TENS
The Pain Relief TENS program is used to temporarily alleviate localized pain.
DEVICE SET UP

USAGE GUIDELINES

The usage guidelines presented in this section should be considered as general rules. For all programs, it is recommended that you read carefully the usage information and advice presented in the Operation section. You should use the compexusa.com web site to establish an appropriate training plan. The compexusa.com web site helps you with your first steps with the device.

CHOOSING THE APPROPRIATE MUSCLE WORK PROGRAM

The choice of a program determines the kind of work that is imposed on the stimulated muscles. Based on your knowledge about sport training, you can choose the program that is appropriate to your needs. Please go on the compexusa.com web site as it offers an advanced interactive way to establish an appropriate work program. With just a few answers to basic questions, the “Training Planner” will determine which is the most appropriate program for you.

PLANNING STIMULATION SESSIONS

The Training Planner (compexusa.com) will determine the number of training sessions per week you should do and the number of weeks you should use a muscle training program.

ADJUSTING STIMULATION ENERGIES

In a stimulated muscle, the number of recruited fibers depends on the stimulation energy. With a lower current intensity, there are fewer working fibers. With a higher current intensity the number of working fibers is increased.

For programs involving powerful muscular contractions, you must therefore use maximum stimulation energies (up to 999), always at the limit that you can endure, in order to recruit the maximum number of fibers.

PROGRESSION IN THE LEVELS

In general, it is not advisable to go through the different levels quickly with the intention of reaching level 5 as fast as possible. In fact, the different levels correspond to progress with electrostimulation.
The goal is to progress through the electrical intensities and then through the levels. The more numerous the muscle fibers you stimulate, the more numerous will be the fibers that are going to progress. But the speed of progress of these fibers and their aptitude for operating at a higher rating depend on the program and level used, the number of sessions per week, the length of these sessions and on intrinsic factors specific to each individual.

The simplest and most usual procedure is to start with level 1 and raise the level when changing to a new stimulation cycle.

At the end of a cycle, you may either start a new cycle at the next level up or do some maintenance at the rate of 1 session.

**ELECTRODE POSITIONS AND TIPS**

For optimal results, use the electrode positions recommended by DJO, LLC. To do this, refer to the pictures and pictograms shown on your quick start guide, as well as a full list of electrode placements on compexusa.com

Each stimulation cable has two poles:
- A positive pole (+) = red connection
- A negative pole (-) = black connection

A different electrode must be connected to each pole.

**NOTE:** It is possible and normal to have an electrode arrangement that leaves one electrode connection free from a cable.

Depending on the characteristics of the current, efficacy can be optimized in certain programs by placing the electrode connected to the positive pole (red connection) "strategically". When working with a muscle stimulation program (program involving muscle contractions), it is important to place the positive electrode on the motor point of the muscle.

It is crucial to choose the right size electrodes (large or small) and correctly position these on the muscle group you want to stimulate to ensure the efficacy of the program. Therefore, always use the size of electrodes shown in the pictures. Unless you have other specific medical instructions, always follow the placement directions in the pictures.

Where necessary, look for the best possible position by slowly moving the positive electrode over the muscle until you find the point that will produce the best contraction or the most comfort for you.

DJO, LLC disclaims all responsibility for consequences arising from electrodes placed in other positions. See the Safety Guide section of this manual to more information on where not to apply electrodes.
**DEVICE SET UP**

**ELECTRODE POSITIONS AND TIPS (CONT.)**

Clean and degrease the skin with an alcohol swab or cotton ball with alcohol and then dry it before applying the pads. For hygiene purposes, do not share your pads with others.

When removing your pads from your skin, peel from the side of the pad. Do not pull the pad off by the wire. When you store your electrode pads after your session, make sure to stick them on the transparent plastic film provided. Always adhere the pad to the "on" side of the film. Place the film with the pads back inside the plastic bag, squeeze the excess air out of the bag, and then completely seal it for storage.

**CONNECTING THE CABLES TO THE STIMULATOR**

The stimulator cables plug into the 4 sockets on the front of the device.

Four cables can be connected simultaneously to the 4 channels of the device. Both the sockets and the cables are color-coded to simplify use and facilitate identification of the different channels.
Before using the unit for the first time, you should select the working language of the device which is displayed on the options screen. Follow the instructions below. Afterwards, for the greatest comfort, the Compex Edge offers you a number of setting options (operating language selection, display contrast setting, adjusting backlighting and volume setting). To change any of these settings, bring up the options screen by holding the On/Off button on the left of the stimulator for a few seconds when the device is Off.

A  Press the On/Off button to validate the selected parameters. The stimulator saves the options. It is now ready for use with the settings you selected.

B  Use the Channel 1 +/- button to choose the language you wish to use.

C  Use the Channel 2 +/- button to adjust the contrast of the screen.

D  Use the Channel 3 +/- button to adjust the volume.

E  Use the Channel 4 +/- button to adjust the backlighting.
   • On: Backlighting always on.
   • Off: Backlighting always off.
   • Auto: Backlighting activated whenever a button is pressed.
DEVICE OPERATION

SELECTING A PROGRAM

To choose a program, it is particularly useful to consult "Programs" in the Operation section or to go on the compexusa.com web site as it offers an advanced interactive way to establish an appropriate work program.

A Press the On/Off button to switch off the unit.
B Use the Channel 1 +/- button to choose a program.
C Press the channel 4 +/- button to validate your selection.

PERSONALIZING A PROGRAM

NOTE: Some program personalization options are not available for all programs.
A Press the On/Off button to return to the previous screen.

B Some programs require manual selection of the muscle group you want to stimulate. This muscle group is shown in black on a small figurine above channel 1. Use the Channel 1 +/- button to select your chosen group. The seven muscle groups proposed are shown successively in black on the small figurine.

![Abdomen/Lower Back](image1)

![Legs and Feet](image2)

![Shoulders and Arms](image3)

![Buttocks](image4)

![Forearms and Hands](image5)

![Chest and Back](image6)

![Thighs](image7)

---

**WARNING**

The Sport Elite stimulus is delivered by the waveforms of this device, in certain configurations, will deliver a charge of 25 microcoulombs (µC) or greater per pulse and may be sufficient to cause electrocution. Electrical current of this magnitude must not flow through the chest because it may cause a cardiac arrhythmia.

- Application of electrodes near the chest may increase the risk of cardiac fibrillation.
- Do not apply stimulation on the chest and upper back simultaneously, or crossing over the heart because the introduction of electrical current into the chest may cause rhythm disturbances to your heart, which could be lethal.
OPERATION

C. ADJUSTING STIMULATION ENERGIES

When you start a program, you will be prompted to increase the stimulation energies. This is critical to the success of any program. To find out what energy level needs to be reached for each program, refer to the applications menu.

DURING THE STIMULATION SESSION

A. ADJUSTING STIMULATION ENERGIES

When you start a program, you will be prompted to increase the stimulation energies. This is critical to the success of any program. To find out what energy level needs to be reached for each program, refer to the applications menu.

C Press the Channel 2 +/- button to select or not the warming-up sequence (warming-up sequence is activated when the small animated rising convention symbols above the radiator are visible).

D Use the Channel 3 +/- button to choose the program difficulty level.

E Use the Channel 4 +/- button to confirm your choices and launch the program.

Press the On/Off button to place the unit in Pause mode.

The Compex Edge "bleeps" and the symbols of the four channels flash, changing from + to 000: the four channels are at 000 energy. You must increase the stimulation energy so that the stimulation can start. To do this, press the + buttons for the relevant channels until the desired setting is reached. If you want to increase the energy level of all four channels simultaneously, press the "i" button, located below the On/Off button. Press the "i" button twice to increase the levels in the first 3 channels, and 3 times to increase the levels in the first 2 channels. When you press the "i" button, the associated channels are highlighted in white on a black background.
OPERATION

DURING THE STIMULATION SESSION (CONTINUED)

B. PROGRAM PROGRESSION

Stimulation actually starts when the stimulation energy has been increased. The examples reproduced below show the general rules.

A. Press the On/Off button to interrupt the program momentarily. To restart it, simply press the channel 4 +/- button. The session will resume at 80% of the energy levels that were in use prior to the interruption.

B/C/D/E. The different energies reached during the contraction phase are shown by a series of black bar graphs. Active rest phase energies are shown by hatched bar graphs.

NOTE: Active rest phase stimulation energies are automatically set at 50% of contraction energies. These can be modified during the rest phase. Once modified, they will be totally independent of the contraction energies.

NOTE: If your Compex Edge emits a beeping sound and the symbols under the active channels begin to flash, the stimulator is suggesting you increase the level of the stimulation energies. If you are working at the maximum tolerance level, simply ignore this message.
DEVICE OPERATION

DURING THE STIMULATION SESSION (CONTINUED)

C. END OF PROGRAM

At the end of each session, a small flag will be displayed on the screen and a short melody will be played. To switch off the stimulator, press the On/Off button.

RECHARGING THE DEVICE

Never recharge the stimulator without first disconnecting the stimulation cables. Always use the charger supplied by DJO, LLC to recharge the batteries.

The Compex Sport Elite has considerable operating autonomy, as it uses rechargeable batteries. The battery’s life depends on the programs and stimulation energy used.

To recharge them, use the charger supplied with your device and connect it to the front of the device, (slide the red cover to the right to free the charger connector while inserting the charger pin), then plug the charger in a socket.

Remove any stimulation cables connected to the stimulator before recharging it.

We strongly recommend you fully charge the battery before using it for the first time as this will improve its autonomy and life span. If you do not use your device for a long period of time, please recharge the battery regularly.
RECHARGING THE DEVICE (CONTINUED)

A. BATTERY LEVEL

The charge state of the battery is indicated by a small battery icon on the screen.

If the battery icon contains just two lines, this means that power is running low. Stop the session and recharge the unit.

If the START symbol normally displayed above the channel 4 +/- button is not visible and if the battery icon is flashing, this means that the battery is completely discharged. It is no longer possible to use the device. Recharge it immediately.

B. RECHARGING

Remove all stimulation cables from the stimulator before recharging it. Connect the charger to the mains and then connect the stimulator to the charger. The charge menu shown below will automatically appear on the screen.

The duration of the charging operation is shown on the screen—(a complete charge may take 1 hour 30 minutes). The battery icon is animated while the battery is recharging. When fully charged, the icon will be full and the total time taken to recharge the battery will flash on the screen. Simply disconnect the charger— the Compex Edge will turn off automatically.
**SPECIFICATIONS**

**CLEANING THE UNIT**
Do not sterilize the stimulator. To clean your unit, use a soft cloth and an alcohol-based cleaning product, which does not contain solvents. Solvents could damage the plastic parts, especially the panel covering the screen of your Compex Edge. Use only a minimum amount of liquid when cleaning the unit.

**MAINTENANCE**
Do not attempt to repair the stimulator or any of its accessories. Never dismantle the Compex Edge or the charger containing high-voltage parts because of risk of electric shock. DJO, LLC declines all responsibilities for any damages or consequences resulting from unauthorized attempts to open, modify, or repair the stimulator. This may only be done by persons or repair services authorized by DJO, LLC.

Your stimulator does not require calibration. Each Compex Edge stimulator is always tested and validated prior to distribution. Its characteristics do not vary under normal conditions. Nonetheless, as the Compex Edge is a high quality electrical instrument, its lifespan depends on the use that is made of it and the care and maintenance it receives during its lifetime. If your stimulator contains parts that seem worn or defective, please contact DJO, LLC regarding an upgrade.

**STORAGE AND TRANSPORTATION CONDITIONS**
The Compex Edge contains rechargeable batteries and so the storage conditions must not exceed the following figures:

- **Storage temperature:** from -20°C to 45°C, -4°F to 113°F
- **Max. relative humidity:** 75%
- **Atmospheric pressure:** from 700 hPa to 1060 hPa

**PATENTS**
The Compex Edge incorporates several innovations with patents pending.
SPECIFICATIONS

DISPOSAL

Batteries must be disposed of in compliance with relevant national regulatory requirements.

STANDARDS

The Compex Edge complies with current medical standards. To guarantee your safety, the Compex Edge has been designed, manufactured, and distributed in compliance with the requirements of European Directive 93/42/EC on medical devices. The Compex Edge also complies with the IEC 60601-1 standard on general safety requirements for electro-medical devices, the IEC 60601-1-2 standard on electromagnetic compatibility, and the IEC 60601-2-10 standard on particular safety requirements for nerve and muscle stimulators. Current international standards require that a warning be given concerning the application of electrodes to the chest (increased risk of cardiac fibrillation). The Compex Edge also complies with Directive 2002/96/EEC on waste electrical and electronic equipment (WEEE).

HOW TO GET HELP

To get assistance or answers to your questions, please contact:

COMPEX PRODUCT SUPPORT

Toll Free: 877-266-7398 (877-COMPEX8)
Fax: 1-760-734-1959
E-Mail: Service@compexusa.com

Address:
DJO, LLC
1430 Decision Street
Vista, CA 92081
## SPECIFICATIONS

### DESCRIPTION OF DEVICE MARKINGS

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>!</td>
<td>See the instructions</td>
</tr>
<tr>
<td>20xx</td>
<td>Manufacturer's name and address and date of manufacture</td>
</tr>
<tr>
<td></td>
<td>Refer to Instruction Manual / Booklet / Website (<a href="http://www.ShopCompex.com">www.ShopCompex.com</a>)</td>
</tr>
<tr>
<td></td>
<td>The stimulator is a Category II device with built-in power supply and BF Type parts</td>
</tr>
<tr>
<td></td>
<td>Store in a dry place</td>
</tr>
<tr>
<td></td>
<td>Class II Device with internal electric power</td>
</tr>
<tr>
<td>IP20</td>
<td>On the unit means: Protected against solid bodies with a diameter equal to or greater than 12.5 mm (0.5 po.)</td>
</tr>
</tbody>
</table>
| | The On/Off button is a multifunction button:  
  - On/Off (two stable positions)  
  - Waiting or on standby for a part of the unit  
  - Stop (turns system off) |
| REF | Reference Number |
| LOT | Batch number |

ETL Classified C US, 3184356 Canadian product safety standards.  
This device complies with UL Std. 60601-1 and is certified to CAN/CSA Std. C22.2 No. 601.
SPECIFICATIONS

OUTPUT WAVEFORM
Biphasic rectangular impulse with electrical mean equal zero (net zero DC).
All electrical specifications are given for an impedance of 500-1000 ohms per channel.
Channels: Four independent and individually adjustable channels that are electrically isolated from each other and earthed.

UNIT CHARACTERISTICS
Body: plastic
Weight: 350 g, 12.25 ounces
Length: 142 mm, 5.6 inches
Width: 99 mm, 3.9 inches
Height: 36 mm, 1.4 inches

POWER SUPPLY
NIMH rechargeable battery (4.8 V ≥ 1’500 mAh)- P/N 941210

OUTPUT SPECIFICATIONS
Pulse shape: Constant rectangular current with pulse compensation to eliminate any direct current component to prevent residual polarization at skin level.
Maximum pulse intensity: 120 mA
Pulse intensity increments: manual adjustment of stimulation intensity from 0 to 999 (energy) in minimum increments of 0.5 mA.
Pulse width: 200 to 400 μs
Maximum electrical charge per pulse: 96 microcoulombs (2x48 μC, compensated).
Standard pulse ramp-up time: 3 μs (20%-80% of maximum current).
Pulse frequency: 1 to 120 Hz
Protection Rating: IPX0

DESCRIPTION OF ACCESSORIES
Battery charger for recharging the battery (P/N 683026):
Type TR503-02-A-133A03; Input 100-240 VAC/ 50 to 60Hz/0.2A max.; Output 9V/400– 750mA
Four black snap-connection stimulation cables (P/N 601131):
Device connector: 6-pin; Electrode connector: female snap; Length: 1500 mm
Self-adhesive electrodes:
4 small electrodes (P/N 11-9119) (5 x 5 cm, 2 x 2 inch)
4 large electrodes (P/N 11-9120) (5 x 10 cm, 2 x 4 inch)
Electrodes are Latex Free
ELECTROMAGNETIC COMPATIBILITY

TABLE 1: RECOMMENDATIONS AND DECLARATION BY THE MANUFACTURER CONCERNING ELECTROMAGNETIC EMISSIONS

The Compex Edge is intended for use in the electromagnetic environment specified below. The customer or the user of the Compex Edge should assure that it is used in such an environment.

<table>
<thead>
<tr>
<th>Emission Tests</th>
<th>Compliance</th>
<th>Electromagnetic Environment Guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISPR 11 RF Emissions</td>
<td>Group 1</td>
<td>The Compex Edge uses RF energy only for its internal operation. Consequently, its RF emissions are very low and are unlikely to interfere with any adjacent electrical device.</td>
</tr>
<tr>
<td>CISPR 11 RF Emissions</td>
<td>Class B</td>
<td>The Compex Edge is suitable for use in any establishment, including a private dwelling and a place connected directly to the low voltage mains supply which powers residential buildings.</td>
</tr>
<tr>
<td>Harmonic Emissions IEC 61000-3-2</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Voltage Fluctuations/ Emission Oscillations IEC 61000-3-3</td>
<td>Not Applicable</td>
<td></td>
</tr>
</tbody>
</table>
ELECTROMAGNETIC COMPATIBILITY

TABLES 2 & 3: RECOMMENDATIONS AND DECLARATION BY THE MANUFACTURER - ELECTROMAGNETIC IMMUNITY

The Compex Edge is designed for use in the electromagnetic environment stipulated below. The customer or the user of the Compex Edge must ensure that it is used in this recommended environment.

<table>
<thead>
<tr>
<th>Immunity Test</th>
<th>IEC 60601 Test Level</th>
<th>Compliance Level</th>
<th>Electromagnetic Environment Guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrostatic discharge (ESD)</td>
<td>±8 kV at the contact</td>
<td>±8 kV at the contact</td>
<td>Floors must be wood, concrete, or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at a minimum of 30%.</td>
</tr>
<tr>
<td>IEC 61000-4-2</td>
<td>±16 kV in air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical fast transient/burst</td>
<td>±2 kV for power supply lines</td>
<td>Not Applicable System battery-powered</td>
<td>The quality of the power supply should be that of a typical commercial or hospital environment.</td>
</tr>
<tr>
<td>IEC 61000-4-4</td>
<td>±1 kV for input/output lines</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surge (1)</td>
<td>±1 kV differential mode</td>
<td>Not Applicable System battery-powered</td>
<td>The quality of the power supply should be that of a typical commercial or hospital environment.</td>
</tr>
<tr>
<td>IEC 61000-4-5</td>
<td>±2 kV common mode</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voltage dips, short interruptions and voltage variations on power supply input lines</td>
<td>&lt;5% U, (&gt;95% dip in U) for 0.5 cycle 40% U, (60% dip in U) for 5 cycles 70% U, (30% dip in U) for 25 cycles</td>
<td>Not Applicable System battery-powered</td>
<td>The quality of the power supply should be that of a typical commercial or hospital environment. If the Compex Sport Elite user requires continuous operation during mains power cuts, we recommend that the Compex Sport Elite is powered by a UPS or a battery.</td>
</tr>
<tr>
<td>IEC 61000-4-11</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power frequency (50/60Hz) magnetic field</td>
<td>30 A/m</td>
<td></td>
<td>Magnetic fields at the mains frequency should be at the level of a representative site located in a typical commercial or hospital environment.</td>
</tr>
<tr>
<td>IEC 61000-4-8</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE: U, is the a.c. mains voltage prior to application of the test level.
# ELECTROMAGNETIC COMPATIBILITY

<table>
<thead>
<tr>
<th>Immunity Test</th>
<th>IEC 60601 Test Level</th>
<th>Compliance Level</th>
<th>Electromagnetic Environment Guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portable and mobile RF communications equipment should be used no closer to any part of the Compex Sport Elite, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conducted RF</td>
<td>3 Vrms 150 kHz to 80 MHz</td>
<td>Not Applicable</td>
<td>d = 1.2√P</td>
</tr>
<tr>
<td>Radiated RF</td>
<td>3 V/m 80 MHz to 2.7 GHz 10 V/m 80 MHz to 2.7 GHz</td>
<td>3 V/m 10 V/m</td>
<td>d = 1.2√P 80 MHz to 800 MHz d = 2.3√P 800 MHz to 2.5 GHz</td>
</tr>
</tbody>
</table>

where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, should be less than the compliance level in each frequency range. Interference may occur in the vicinity of equipment marked with the following symbol: 📡

**NOTE 1:** At 80 MHz and 800 MHz, the higher frequency range applies.

**NOTE 2:** These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the Compex Edge are used exceeds the applicable RF compliance level above, the Compex Edge should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the Compex Edge.

Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.
The Compex Edge is designed for use in an electromagnetic environment in which radiated RF waves are controlled. The buyer or user of the Compex Edge can contribute to preventing electromagnetic interference by maintaining a minimum distance between RF portable and mobile communication appliances (transmitters) and the Compex Edge according to the table of recommendations below and according to the maximum output power of the telecommunication appliance.

### TABLE 4: RECOMMENDED SPACING BETWEEN A PORTABLE AND MOBILE COMMUNICATION APPLIANCE AND THE COMPEX EDGE

<table>
<thead>
<tr>
<th>Maximum Transmitter Output Power W</th>
<th>Spacing according to the frequency of the transmitter m CISPR 11</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>From 150 kHz to 80 MHz</td>
</tr>
<tr>
<td></td>
<td>(d = 1.2\sqrt{P})</td>
</tr>
<tr>
<td>0.01</td>
<td>0.12</td>
</tr>
<tr>
<td>0.1</td>
<td>0.38</td>
</tr>
<tr>
<td>1</td>
<td>1.2</td>
</tr>
<tr>
<td>10</td>
<td>3.8</td>
</tr>
<tr>
<td>100</td>
<td>12</td>
</tr>
</tbody>
</table>

In the case of whose maximum output power is not shown in the table above, the recommended spacing of \(d\) meters (m) can be calculated using the appropriate equation for the transmitter frequency, where \(P\) is the maximum output power of the transmitter in watts (W) as set by the transmitter manufacturer.

**NOTE 1:** At 80 MHz and at 800 MHz, the spacing for high frequency amplitude is applied.

**NOTE 2:** These guidelines may not be appropriate for some situations. Electromagnetic wave propagation is modified by absorption and reflection due to buildings, objects, and persons.
ELECTRODE FAULT

The Compex Edge "bleeps" and alternatively displays the symbol of a pair of electrodes and an arrow pointing to the channel where a problem has been detected. In the example above, the stimulator has detected an error in channel 1.

- Check that electrodes are connected to this channel.
- Check whether the electrodes are old, worn, and/or the contact is poor: try using new electrodes.
- Try using the stimulation cable on a different channel. If the cable is still showing a fault, replace it.

STIMULATION NOT PRODUCING USUAL SENSATION

Check that all the settings are correct and ensure the electrodes are positioned properly.

- Change the positioning of the electrodes slightly.

STIMULATION EFFECT CAUSES DISCOMFORT

The electrodes are beginning to lose adhesion and no longer provide good contact on the skin.

- The electrodes are worn and need to be replaced.
- Change the positioning of the electrodes slightly.
TROUBLESHOOTING

STIMULATOR IS NOT WORKING

If an error screen appears while you are using the device, note the menus and error number (in the example above, menus 1/0 and error 1/0/0) and contact the nearest authorized customer support service.

NEED FOR RECHARGING

If the START symbol normally displayed above the channel 4 +/- button is not visible and if the battery icon is flashing, this means that the battery is completely discharged. It is no longer possible to use the device. Recharge it immediately.
DJO, LLC ("Company"), warrants that the Compex Edge ("Product") is free of defects in material and workmanship. This warranty shall remain in effect for two years (24 months) from the date of original consumer purchase. If this Product fails to function during the two year warranty period due to a defect in material or workmanship, at the Company's option, the Company or the selling dealer will repair or replace this Product without charge within a period of thirty days from the date on which the Product is returned to the Company or the dealer.

All repairs to the Product must be performed by a service center certified by the Company. Any modifications or repairs performed by unauthorized centers or groups will void this warranty.

The warranty period for accessories is 90 days. Accessories include Lead Wires and Electrodes.

This Warranty Does Not Cover:

Replacement parts or labor furnished by anyone other than the Company, the selling dealer, or a service technician certified by the Company.

Defects or damage caused by labor furnished by someone other than Company, the selling dealer, or a certified Company service technician.

Any malfunction or failure in the Product caused by product misuse, including, but not limited to, the failure to provide reasonable and required maintenance or any use that is inconsistent with the Product User Manual.

COMPANY SHALL NOT BE LIABLE IN ANY EVENT FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some locations do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

To obtain service from Company or the selling dealer under this warranty:

1. A written claim must be made within the warranty period to the Company or the selling dealer. Written claims made to the Company should be sent to:

   DJO, LLC
   1430 Decision Street
   Vista, CA 92081-8553 USA
   Phone: 1-877-266-7398 (877-COMPEX8)

   and

2. The Product must be returned to the Company or the selling dealer by the owner.

This warranty gives you specific legal rights and you may also have other rights which vary from location to location.

The Company does not authorize any person or representative to create for it any other obligation or liability in connection with the sale of the Product.

Any representation or agreement not contained in the warranty shall be void and of no effect.

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
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