



EVANTM

Genesis Generation

Owners Guide

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WARNING

Use carefully. May cause burns. The unattended use of light energy equipment by children or incapacitated persons may be dangerous.

Dear New Customer,

Welcome to the Élan community! Thank you for purchasing your light energy wellness system. Congratulations on your decision to join thousands of other satisfied clients using LED light energy for their wellness needs! This guide is designed for the operation, warnings, maintenance and precautionary practices of this equipment. Please read this guide thoroughly prior to operation in order to maximize the life and efficiency of the product and the user results.

We also recommend visiting www.elanenergetics.com.

The Tools tab at the top of the page offers you access to training videos and audio recordings for setting up your system, proper use and pad placements, FAQs, Warranty Registrations, Service Request forms and more.

DISCLAIMER

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WHY LIGHT WORKS

In over 50 years of independent research worldwide, light energy has been shown to deliver powerful benefits to living tissues and organisms. Visible red, blue and “invisible” infrared light have been shown to affect at least 24 positive changes at the cellular level. These studies have also shown that light energy causes biologic effects based on the knowledge that different wavelengths are absorbed by specific proteins. Light Emitting Diodes (LEDs) are a form of light energy that is a relatively recent outgrowth from the laser industry. LEDs are similar to lasers in as much as they have the same effects but differ in the way that the light energy is delivered. LED disperses light (red, blue or infrared over a greater surface area; this tends to result in shorter session times for a given area. LED light is a safe, non-invasive way to ‘enlighten’ your cells.

BENEFITS OF ÉLAN LIGHT ENERGY SYSTEMS

- Safe
- Affordable
- Simple and Easy to Use
- Automatic, Pre-Programmed & Manual Settings
- Flexible Light Pads with Unlimited Positioning
- Portable, Travels well
- Soft, Comfortable Material
- Light Pads Easily Conform to any Body Type
- Non-invasive

According to clinical studies, light energy has been shown to increase energy, stimulate collagen, stimulate ATP, reduce pain, reduce inflammation, and reduce stress.

CARING FOR YOUR SYSTEM

- Do NOT operate under water.
- Do NOT expose to moisture for a long period of time.
- Do NOT expose to heat and/or sub freezing temperatures.
- Do NOT crease or excessively bend cords or wrap around light pads.
- Do NOT stand or walk on unit, or apply excessive pressure to light pads or control unit.
- When cleaning pads and/or control unit, apply a natural, non-alcoholic and non-bleach solution to a damp microfiber cloth and gently wipe off pad. Never scrub or apply excessive pressure to system when cleaning.
- Always store in a cool dry place.

Control units should only be used with the power supply provided specifically for this controller by Élan Energetics™. Using any power source other than the one provided will damage the controller and void the product warranty.

INDICATIONS FOR USE

Uses of Élan Equipment are as follows:

- Provides heat, which studies have shown temporarily relieves minor pain, stiffness and muscle spasm as well as temporarily increases local blood circulation.

CONTRAINDICATIONS

- Use of this infrared technology is contraindicated for use over the womb, if pregnant.
- Use of this LED (light emitting diode) technology is contraindicated if active cancerous growth or tumor is present.
- Use of infrared light is contraindicated over the eyes. Do NOT place the red/infrared or blue/infrared local, body or buster pads over the eyes. Only use the eye mask over the eyes.
- If you are light sensitive or taking medications that cause light sensitivity such as tetracycline, please consult with your doctor regarding the use of any light energy system.
- If prone to seizures or epilepsy.

PRECAUTIONS AND CONSIDERATIONS

- Do NOT use over topical creams or ointments; they may increase the risk of burn.
- Do NOT use with ice or cryotherapy; ice may restrict the effectiveness of treatment.
- Use the included sanitation liners when exposed bodily fluid is present or when using on pets.
- Monitor physical reaction to light session periodically to prevent burning or skin irritation.

ELECTRICAL CONSIDERATIONS

- Use only with building code approved grounded outlet.
- Use only power supply and cord provided by Élan Energetics™ with any Élan equipment.
- DO NOT use pins or metallic materials to hold light pads in place.
- DO NOT use in water, on a wet surface or when skin is wet.
- When powering unit down, press & hold the “off” button to turn the power off to the LEDs. If disconnecting the power cables ensure the previous steps have been followed. When disconnecting the power connections always pull plug from the connection site.

BURN CONSIDERATIONS

- Unit may cause burns, use with caution.
- DO NOT apply pads to skin with excessive pressure. Light pads should have gentle contact with clean skin surface.

PRODUCT INFORMATION

Light energy sessions are safe and non-invasive. Studies have shown, such as those done by The National Institute of Health and NASA, that every cell in the body has photo receptors that take in light photons which stimulate energy that the cells can use to support a healthy body, much like a garden receiving its energy from the sun to grow healthy fruits and vegetables.

Health studies have also shown that the simple act of aging begins to affect our energy. For instance, it has been found that at the age of 20, our energy potential is at its highest. The energy of our body reduces considerably between the age of 35 and 45. By the time we are 60, our energy can be as low as 60% and by the age of 75 as low as 50%. The body then begins to lack a critical piece, i.e. 'Energy' to fight conditions or recover from accidents.

Many scientific and medical studies, publications and books are available on the topic of energy light usage with thousands of clients, customers and owners worldwide who have received benefit from its use.

Eye Mask

The Eye Mask consists of 52 red spectrum LED diodes at 640 nm and 52 blue spectrum LED diodes at 430 nm for a total of 104 LED diodes housed in this flexible neoprene pad. The Eye Mask has been specially designed to cover the eye area and may be used on any area of the body.

Local Pad

A concentration of 60 red spectrum LED diodes at 640 nm and 72 infrared LED diodes at 880 nm for a total of 132 LED diodes are housed in this flexible neoprene pad. This pad may be used on any area of the body with one exception: DO NOT use directly over the eyes. However, may be placed anywhere above, below or around the eyes.

Body Pad

The Body Pad has 120 red spectrum LED diodes at 640 nm and 144 infrared LED diodes at 880 nm for a total of 264 LED diodes covering the most surface area of the body in this flexible neoprene pad. This pad may also be used on any area of the body with one exception:

DO NOT use directly over the eyes. However, may be placed anywhere above, below or around the eyes.

Pain Buster Pad

The smallest in size, yet, most concentrated performance of light in the line has 40 red spectrum LED diodes at 640 nm and 50 infrared LED diodes at 880 nm for a total of 90 LED diodes. This pad may be used on any area of the body with one exception: DO NOT use directly over the eyes. However, may be placed anywhere above, below or around the eyes.

BluesBuster Pad

A soothing concentration of 90 Blue and Infrared Spectrum photo pulsation diodes, this concentrated performance pad, like the pain buster, is the smallest in size. DO NOT use directly over the eyes, see above regarding placement.

Blue132 Pad

A Local Pad with 132 Blue and Infrared Spectrum photo pulsation diodes. DO NOT use directly over the eyes, see above regarding placement.

BlueBody Pad

A Body Pad with 264 Blue and Infrared Spectrum photo pulsation diodes. DO NOT use directly over the eyes, see above regarding placement.

Portable BluesBuster Pad

Compatible with the Portable 1-port controller only. A soothing concentration of 90 Blue and Infrared Spectrum photo pulsation diodes, this concentrated performance pad, like the pain buster, is the smallest in size. DO NOT use directly over the eyes, see above regarding placement.

WonderWands

Compatible with Genesis Generation controllers (except portable controller). The probe has two spectrum LED diodes located at the tip of the probe. Four probes available in red, blue, violet or red/infrared. All colors except red/infrared are safe to cover the eye area and may be used on any area of the body.

Rejuvenating Light Facial

With 132 Red SMT diodes, the Rejuvenating Light Facial offers targeted light to combat the signs of aging. This pad may be used anywhere on the body.



SET-UP & OPERATION

3 Port & 6 Port PURE Controller

- Insert the power cable into a 110-volt power outlet.
- Insert power supply jack into controller power jack located on the back of the controller unit.
- Gently insert the ends of each pad into the metal ports located on the back of the controller.

Important: Visually line pins before inserting pad into plug to avoid bending the pins. Pin damage resulting from mis-alignment is not covered by warranty.

- Place the light pad with the LED side of light on the area of the body you want to focus on.
- Press the ON button to initiate session.
- Controller timer will operate at 20-minute intervals.
- Pads can be used at the same time giving complete LED light coverage to the body.
- Refer to the Simplified Frequency Guides for choosing your MODE/setting.
- Please note every other row of LEDs on the local and body pads (as well as the Buster Pads) are infrared and cannot be seen with the human eye. If the red LEDs are illuminated, the infrared LEDs will also be powered but you will not be able to see them. To check that the infrared LEDs are powered, place a cell phone camera directly over the area and the cell phone will visually show all rows of infrared LEDs operational.

CHOOSE A SETTING

When the ON button is pressed, the control unit will start in the last channel selected. If a fault is detected, the unit will not power up. There are 10 channels on the controller, 3 sweep channels (A, B, C and 7 separate Nogier Frequencies. Channel A, known for physical concerns, sweeps through the 7 Nogier frequencies for approximately 3 minutes each. Channel B, referred to as the de-stress channel, sweeps through the Solfeggio frequencies, as well as many other types of frequencies to support the body emotionally and physically for approximately 3 minutes each. Channel C, referred to as the cosmetic channel, sweeps through a combination of all of the above frequencies for a total of 20 minutes.

To change a setting, press the setting button on the top of the control unit until the desired setting is illuminated. The unit will now operate only on that setting. The unit will reset the 20 minute timer each time you select different channel setting.

SUGGESTIONS

The standard usage for Élan light energy equipment is twice a day for 20 - 40 minutes as follows:

- Settings may be changed if needed as some individuals may have better response using different setting combinations.
- Additional sessions may speed up results. However, overexposure could slow your progress.



SET-UP & OPERATION

6-Port PREMIER Controller

- Insert the power cable into a 110-volt power outlet.
- Insert power supply jack into the controller located on the back of the controller unit.
- Connect the pad(s) to the controller at the back of the unit using any or all six 5-pin sockets. **Important:** Visually line pins before inserting pad into plug to avoid bending the pins. Pin damage resulting from mis-alignment is not covered by warranty.
- Place the pad with the LED side of light diodes on the area of the body you want to focus on.
- Press the ON button located on the back of the controller to initiate session.
- Refer to the Simplified Frequency Guides for your choice of frequency settings.
- Please note, every other row of LEDs contain infrared diodes and cannot be seen with the human eye. If the red LEDs are illuminated, the infrared LEDs will also be powered.
- Any combination of pads up to six pads can be used during your session.

For more information about the Professional Interface Programming Software which will allow you to program and save multiple frequencies for one session, please go to page 15 or contact 855-789-ELAN. This software is available for Premier or Genesis Generation Variable controllers only.

CHOOSE A SETTING

The PREMIER 6-Port Controller will start up in the last setting used. The setting indicators will flash rapidly on start up. This is indicating the unit is properly functioning. If a fault is detected the unit will not power up. There are 10 setting options on the controller; 3 sweep channels (A, B, C and 7 Nogier Frequencies. Channel A, sweeps through the 7 physical Nogier frequencies for approximately 3 minutes each. Channel B, sweeps through the Solfeggio frequencies for 3 minutes each. Channel C, sweeps through a combination of both Nogier and Solfeggio frequencies for a total of 20 minutes.

To program your 6-Port controller, first set your session time. The default time will be 20 minutes. This window is located on the bottom row in the center of your control unit marked 'Time.' Using the up and down arrows located at the right of this row, set your session time. You may program the time up to a 30-minute session.

Next, set your channel or frequency choice. The center window marked 'MODE' allows you to select your channel or frequency. Press the up and down arrows located to the right of the second row to move between channels. Refer to the **Simplified Frequency Guide for Nogier frequencies on pages 19 and 20**. For running specific settings, locate the frequency of your choice from this guide. Use the same up or down arrows located to the right of the 'MODE' window, stopping on either the specific setting number 1-7 or Mode A, B or C.

By pressing the start/stop (I> arrow located at the far right of the second row, your session will begin. You may choose to run shorter timed sessions at any frequency.

See page 13 for custom frequency setting instructions.

QUICK FREQUENCY SELECTION INSTRUCTIONS

*****If you are an experienced Professional, educated in using other Energy Modalities, you may desire to use a favorite frequency of your choice.** First, set the mode to 1. Then using the Frequency row arrows, press and hold the up arrow. While holding your finger on the up arrow, press the down arrow. Once both arrow buttons are pressed the thousandth digit in the 'FREQUENCY' window will begin to flash. At this time you can set the thousandth digit. Then wait 1-2 seconds for the hundredth digit to flash, then each of the following digits to flash. This will allow you to set each number for your frequency selection. This will override all pre-programmed settings. The controller will run your special frequency settings during the timed session. The entire session will run this specific setting for the remainder of your session time unless you stop to change to another frequency.

For a how-to video of this process you can view it here: <http://youtu.be/rAJ1TCc3ubw>

*****The 'FREQUENCY' Mode window will always display the frequency setting being used, whether pre-programmed or self-programmed, in hertz (Hz of that frequency.**

If you are interested in using the Variable Speed options, please be sure to attain the appropriate training and/or certification to become a practitioner. Otherwise, please refrain from this option and ONLY use the pre-programmed automatic settings. If you are interested in training or certification, please contact the Solas Academy, for your educational needs: www.thesolasacademy.com

If you utilize the Variable Speed option, please note:

At speeds under 60 hertz, you will find the pulsing at this range will be visible for the first 10 seconds. In fact, the lower the hertz, the more rapid the visual pulse. This flashing occurs for only 10 seconds, delivering a special earth-grounding affect. PLEASE DO NOT use over the eyes in this range for individuals who have ever had a seizure.

***HARD RESET INSTRUCTIONS FOR PREMIER CONTROLLER**

**This will delete any custom programs saved onto the controller on MODE 11-99.*

- Press and hold button 3, then press button 5. This reset mode function can only be used on Channel/MODE 1-C.
- This operation will reset any programs in Mode 11-99 to 0.
- This reset does NOT effect the pre-programmed channels 1-7, A, B and C.



Once you have mastered the normal operation of the Premier controller and are ready for more advanced customization, visit page 15 for an introduction into the PIPS software.

SUGGESTIONS

The standard usage for Élan light energy equipment is twice a day for 20 minutes as follows:

- Select a single setting and run for 20 minutes. It is recommended to begin each session daily with the B channel for de-stressing the body.
- Settings may be changed, if needed, as some individuals may have better response using different setting combinations.
- Additional sessions may speed up results. However, overexposure could slow your progress.



SET-UP & OPERATION

Professional Interface Programming Software

GETTING STARTED

Step 1:

Insert USB stick into a USB port on your PC computer. Click Start > Click My Computer > Double Click the USB removable storage device to open the USB folder. The USB device should contain the following folders and programs:

- PIPS Software – Software name will be shown as your controller serial number EX: 610092
- Custom Channel Folder (This folder will store your custom MODE channels)
- The Light Experience Audio
- ELAN Video and Audio links
- Understanding Frequencies by Dr. Jane Smolnik
- Light Energy Waiver
- Order/Shipping Policy Guide
- Marketing Materials including Genesis Systems Tri-Fold Flyer, Press Release Templates, Customizable flyers, and more.

Step 2:

Plug the USB cable included with your software into the controller and PC

The controller will beep and turn on. The power button can be in either the on or off position.

Step 3:

To open the PIPS Software double click on the file - Software name will be shown as your controller serial number, ex: 610092, this will open up the program.

CREATING NEW CHANNELS (MODES)

Step 1:

Under Frequency Parameters there is a table for entering specific frequencies and lengths of time for your new channel. Use the (+) and (-) button or manually type in the frequency and length of time desired. Click Add. Continue to add or subtract frequencies from the table until your desired channel (MODE) is complete.

Step 2:

Click Save. A "Save As" window will appear. Save the channel in the Custom Channel Folder located on the USB stick. You will want to name the channel with either the contents description or the channel (MODE) you are going to place on your controller, ex: De-stress_Channel11, JohnSmith_Ch15, etc...
Once you have selected a name click save again. This window will now disappear.

Step 3:

Back in the PIPS program you will now want to open the Custom Channel Folder and select your newly created channel (MODE). Click Open, navigate to the folder and select your channel (MODE).

Step 4:

The file you selected will appear under the Program list.

At this time please move the up and down arrow on your controller to navigate to the channel you wish to program. This is a very important step. You want to make sure you're downloading the correct file to the correct channel for tracking purposes. Highlight the file under the Program List and click Download.

Once the program is downloaded your controller will beep and reset. Use the up and down arrows on the controller next to the Mode window to reset the controller and view your new channel download.

Step 5:

When complete you may close the program and disconnect the USB drive from your computer.

Need Help?

Watch the instructional video at elanenergetics.com/tools.asp

SET-UP & OPERATION

PureLIGHT Portable Controller



GETTING STARTED

Your Portable Handheld comes fully charged.
Once the charge expires begin with the following;

Step 1:

Charge the battery.

Insert power cable into a 110-volt power outlet. Insert the 5V power supply jack into charging port located on the bottom of the device. Use of any other power cable will damage the system and void the warranty.

- The PureLIGHT Portable is charging when the red light is illuminated on the top left-hand side of the controller display.
- Full charge will take approximately 60 - 75 minutes. Once charged the green light on the right-hand side of the controller display will illuminate. Use of the Blues Buster Pad with the handheld controller shorten the time period available for use between re-charging. Unplug the handheld controller from the power supply when fully charged.
- Overcharging will reduce battery life. Important: If portable accessory pad does not light, please charge your device.

Step 2:

Starting your session.

If desired, connect the light pad to the controller port at the bottom right of the unit.

Important: Visually line pins before inserting pad into plug to avoid bending the pins. Pin damage resulting from mis-alignment is not covered by warranty. Place the light pad on the area of the body you want to focus on. Press and hold the ON button located in the lower center indentation of the device to initiate session. Controller timer will operate at 20-minute intervals.

- Change setting by using the upper, center mode selection button.
- The pre-programmed settings are identical to all Élan light energy controllers. Please reference the Nogier Frequency Guide for details on each mode.
- The LED 'star' design emits 24 Red and Infrared light-emitting diodes (LEDs) and can safely be used anywhere on the body except directly over the eyes. The BluesBuster pad emits 90 Blue and Infrared light-emitting diodes (LEDs) and can safely be used anywhere on the body except directly over the eyes.

Step 3:

Using your device and pad at the same.

With the device turned off, plug the Blues Buster pad into the device port on the bottom side of the handheld device. Be careful to line the pins up correctly before inserting the connector into the device. Misalignment resulting in damaged pins will void the warranty.

- Press and hold power button until the device turns on. Press the channel mode button to select the desired channel to begin session. To use the pad exclusive of the handheld, depress and hold the channel mode button for 5 seconds to turn off the handheld controller portion only.
- The portable Blues Buster Pad uses substantially more power than the handheld controller and will not function when the battery has been drained. The handheld unit may still function. If you want to use the pad, please re-charge the unit.





As with any aesthetic treatment, precautions warrant consideration and may indicate possible contraindications, such as pregnancy, thyroid conditions, asthma, epilepsy, migraines, Accutane, steroids (topical or systemic, NSAIDS, antibiotics and other light-sensitive medications.

HOW TO USE

For any skin condition, take photos before starting your WonderWand sessions so you have something to compare and judge progress. Stay well hydrated with water. Drink a minimum of 8 glasses daily or half your body weight in ounces. Clean your face, neck and chest thoroughly.

Apply a light, natural cream or oil (such as fractionated coconut oil to your skin.

Connect your wand to the Élan controller port and set to the B setting.

Place the tip of the wand over the wrinkle or skin concern and slowly move the wand of your choice in an upward, clock-wise motion over wrinkle or imperfection area for 2 minutes.

For each of the next settings:

Set to the 1 setting

Repeat above motion and time

Set to the C setting

Repeat above motion and time

Set to the 3 setting

Repeat above motion and time

Eight minutes a day to healthy skin!

NOGIER SIMPLIFIED FREQUENCY GUIDE

SETTING	AREA OF BODY	Freq.
1	Endocrine System - Glands, Hormones, Cellular Repair	73 Hz.
2	Inflammation, Infections, Scar tissue, Parasites	147 Hz.
3	Ectodermal Tissue – Eyes, Ears, Nerves, Skin, Brain, Pain	294 Hz.
4	Endodermal Tissue – Gastrointestinal Tract, Liver, Lungs, Stomach, Pancreas, Inside Mouth, Gums, Pain ALL TISSUES OF ENDODERMAL ORIGIN	587 Hz.
5	Mesodermal Tissue – Heart and Blood Vessels, Bones, Muscles, Joints, Ligaments, Lungs, Lymphatic, Reproductive Organs, Gums, Teeth Sinuses, Pain	1174 Hz.
6	Chronic Conditions – Circulation, Lymphatic	2349 Hz.
7	General Pain – Nerve Issues, Bone Chips, Spurs, Calcifications, Arthritic Conditions. DO NOT USE ON BONE FRACTURES OR BROKEN BONES.	4698 Hz.

A – Physical - Sweeps through frequencies 1-7 in approximately 2-minute intervals.
 “A” Automatically cycles through the entire Nogier frequencies, 1-7.

B – De-Stress - Compilation of quantum frequencies.
 “B” is an excellent choice for stress reduction and relaxation supporting the natural balancing phase of the body.

C – Cosmetic - Specific sets of frequencies targeting skin, aging and rejuvenation with the eye mask.

Once again, you may choose to set your unit for A, B or C or select a specific number according to the above frequency chart and your session will run the time selected. Or, simply turn your controller on and your unit will operate in the "auto mode" running through all 7 frequencies during your session.

When dealing with alignment and/or structural issues in jaw, shoulder, neck, mouth, bite, etc. use Proprioception Placements. The body position should be in an upright seated position.

Remember: Lower frequencies stimulate, Higher frequencies sedate.

SIMPLIFIED FREQUENCY GUIDE

SETTING	ANCIENT SPIRITUAL FINDINGS
174 Hz	"CALMING" - Listen to this tone as you gently breathe and relax until you reach a space of calm, peaceful meditation. This frequency assists in unifying with Spirit.
285 Hz	"GROUNDING" - Where quantum cognition takes place as you unify with the earth. Move deeper into meditation and feel yourself harmonizing with the these tones.
UT 396 Hz	"LIBERATE GUILT AND FEAR" – Brings down defense mechanisms. Can also be used as a means of grounding and awakening.
RE 417 Hz	"UNDOING SITUATIONS AND FACILITATE CHANGE" – Breaks up crystallized emotional patterns. Cleanses traumatic experiences, and clears destructive influences of past events, limiting beliefs.
MI 528 Hz	"REPAIR DNA/CONNECTING ALL THE STRANDS" – The 'LOVE' frequency. Transformation and miracles. Increases life energy, clarity of mind, awareness, activated creativity, ecstatic states.
FA 639 Hz	"CONNECTING/RELATIONSHIPS" - Whole brain quadrant interconnectedness. Enhances communication, understanding, tolerance and love. Creates balance, health, tranquility.
SOL 741 Hz	"EXPRESSIONS/SOLUTIONS" - Cleans the cell from electromagnetic radiation. Supports in returning to spiritual balance.
LA 852 Hz	"AWAKENING INTUITION" - Communication with all-embracing Spirit. Raises awareness and opens the person up to spiritual experiences, divine purpose, and true power.
TI 963 Hz	"UNIVERSAL CONSCIOUSNESS" - Awakens any system to its original, perfect state. It is connected with the Light and all-embracing Spirit, and enables direct experience, the return to Oneness.

"Solfeggio" is a term coined by Leonard G. Horowitz, DMD, and Dr. Joseph E. Puleo in 1999 in their book, *Healing Codes for the Biological Apocalypse* referring to an ancient belief that frequencies or resonances derived from numerology were used centuries ago in Gregorian and Sanskrit chants. These resonances are believed to create possible shifts for individuals who experience them.

These ancient frequencies, however, have little relation to the musical scale used today.

FREQUENTLY ASKED QUESTIONS

What is infrared or light energy?

Light energy is a natural photo-biochemical reaction, similar to plant photosynthesis, resulting from the application of light energy placed on the body. Light energy has safely been used by the medical and veterinary professions for more than 20 years to reduce pain and increase circulation. It is currently being used in clinical and home settings around the globe.

Can anyone use light energy?

ÉLAN systems can be used safely without medical supervision by an individual at home or by a health professional in a practice setting. The sessions are affordable, completely safe and non-invasive. As is the case with most modalities, if you are pregnant; epileptic or prone to seizures; are light sensitive; or are taking any medications that cause light sensitivity such as Tetracycline, please consult with your medical physician regarding the use of any light energy system. Also, not to be used on a localized cancer site. It is safe for children under adult supervision and for the duration of 1 minute of exposure per year of age.

Do ÉLAN systems require a prescription from a physician?

No. Infrared devices do not require a prescription. Anyone may purchase a system without a prescription. However, if you wish to receive sessions at a clinic with infrared therapy, your insurance or Medicare usually requires a prescription or referral to the facility in order to be reimbursed under your health plan. This is a completely separate issue from purchasing a system for your home or personal use.

What is the difference between an LED system and a low level laser?

Both contain diodes (a little light with two wires connected to a filament inside that can be made of the same materials, usually silicon with specific minerals added in specific amounts to produce different colors. In lasers, the diode is mounted in a well-shaped area (like a small tin can with one end removed that is lined with reflective material that sends, generally, only one wavelength of light. The result is a narrow beam of light that is concentrated into a beam, referred to as “coherent” light. However, when using low power levels (soft lasers the light energy does not remain coherent and scatters when it hits the skin. This is given as the explanation why LEDs and low level laser devices have similar results.

Why do Genesis Generation light systems use Nogier frequencies?

Dr. Paul Nogier, a French neurologist, spent the majority of his life studying frequencies and their impact on the human body. His brilliant life's work included the importance of light in the body's natural functions and responses. Most experts in the area of light energy recognize and respect Dr. Nogier's contributions in understanding the needs of the body using light energy and frequency.

What color spectrum of light work the best?

Red is probably more known and researched than any other color. Research in Russia found biologic effects to be most active with wavelengths around 440, 630 to 680 and 880 nanometers, corresponding to blue, red and infrared (beyond what humans can see. Red seems to stimulate the system, blue to sedate. In past studies blue light from LEDs has been effective in working with jaundiced newborns in neonatal care wards in hospitals.

What are the differences between the pads?

Each of the light pads are made of soft, comfortable neoprene and easily attach to any area of the body.

The Eye Mask contains 52 Red diodes in the frequency range of 640 nm and 52 Blue diodes in the frequency range of 440 nm. As we age there is a drop in cellular activities and energy levels. According to studies conducted by the National Institute of Health, with the delivery of the correct wavelengths of LED light, cells receive an energy boost and the feedback from our clients is "this is the feel good mask." This mask is specifically designed to go directly over closed eyes and can be placed anywhere on the body as well.

-The Local Pad contains 60 Red or Blue diodes in the frequency range of 640 nm and 72 Infrared diodes (not visible to the human eye) in the frequency range of 880 nm. This pad can be placed anywhere on the body with the exception of directly over the eyes. Pad can be placed above, below or on the side of the face as long as it does not have contact with the eye directly.

-The Body Pad contains 120 Red or Blue diodes in the frequency range of 640 nm and 144 Infrared diodes in the frequency range of 880 nm. This pad can be placed anywhere on the body with the exception of directly over the eyes.

-The Pain Buster Pad contains 40 Red diodes in the frequency range of 640 nm and 50 Infrared diodes in the frequency range of 880 nm. This pad can be placed anywhere on the body with the exception of directly over the eyes.

All of the above pads are available in the calming, soothing blue spectrum wavelength as well.

Who has studied LED Light Energy?

There are volumes of scientific studies available on light energy. The following is just a sample list of institutions that have conducted clinical studies on the effectiveness of LED Light Energy:

- National Institute of Health
- Mayo Clinic, Jeffrey Basford, MD
- Stanford University, Kendric C. Smith
- Harvard Medical School
- NASA, Dr. Harry T. Whelan
- Marshall Space Flight Center
- Yale Medical School

Who uses LED Light Energy?

On every continent except for Antarctica, light energy is being used on humans as well as animals. Just a sampling of who is using it:

Acupuncturists, Aromatherapists, Athletes, Biofeedback Practitioners, Chiropractors, Colon Therapists, Counselors, Dentists, Electrolysis Specialists, EFT Specialists, Estheticians, Healing Centers, Housewives, Hypnotherapists, Lymphatic Therapists, Massage Therapists, Medical Doctors, Nail Technicians, Naturopaths, Nurses, Osteopaths, Pet Owners, Physical Therapists, Psychiatrists, Psychologists, Race Car Drivers, Reflexologists, Reiki Practitioners, Spas, Sports Medicine Therapists, Tattoo Artists, Trainers, Veterinarians, Wellness Clinics and Practitioners

Sanitary Sleeves may be purchased from www.elanenergetics.com The Body Pad Liners are 9x18" 1 mil. Poly Bags. The Local Pad Liners are 8x12" 1 Mil Poly Bags.

GLOSSARY OF TERMS

ATP - Adenosine Triphosphate, a source of energy for physiological reactions in the human cell as well as muscle contraction.

Contraindication - To give indication against the advisability of a particular modality, placement or remedy.

LED - The abbreviation for Light Emitting Diode, a semiconductor light bulb that emits light when an electrical current passes through it.

Light Therapy - A natural photo-biochemical reaction, similar to plant photosynthesis, resulting from the application of light energy placed on the body.

mw - Milliwatts, the unit of measurement used for electrical power.

nm - Nanometer, the unit of measurement used for wavelengths. (650 nm Red, 440 nm Blue, 880 nm Infrared)

Nogier - Paul Nogier, MD, was the first to develop, in the early 1950s, Auriculotherapy, using light therapy on the acupuncture points of the body. Today his special frequencies are the base of many healing modalities used worldwide. Found in Élan 1-7, A & C channels.

Power - The amount of milliwatts necessary to run the device. The amount of photo output at the skin level is the most important measurement of power when working with the skin.

Solfeggio - 7 ancient basic tones on the music scale, each having specific benefits. Found in Élan B & C channels.

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IMPORTANT NOTICE

IF ANY PART OF THIS EQUIPMENT FAILS OR IS NOT WORKING, PLEASE NOTIFY ÉLAN ENERGETICS BY CALLING 855.789.ELAN, EXT. 702.

DO NOT ATTEMPT TO FIX EQUIPMENT, IN CASE OF ANY FAILURE.

OPENING THE CONTROL UNIT MAY CAUSE AN ELECTRICAL SHOCK IF CERTAIN COMPONENTS ARE TOUCHED.

OPENING THE CONTROL UNIT OR PADS WILL VOID THE WARRANTY.

ONLY USE ÉLAN™ APPROVED AND PROVIDED ACCESSORIES WITH ALL ÉLAN EQUIPMENT. FAILURE TO DO SO MAY RESULT IN DAMAGE TO EQUIPMENT, VOID THE WARRANTY AND CAUSE HEALTH, FIRE, AND/OR SAFETY PROBLEMS.

WARRANTY INFORMATION

Élan Energetics™ hereafter called (Élan™ warrants each piece of equipment to be free from defects in materials and workmanship for a period of **two (2) years**. The obligation of Élan™, under this warranty is expressly, solely and exclusively limited to the repair or replacement for the unit/s or any parts thereof, which to the satisfaction of Élan™, shall have become defective during the warranty period. This warranty does not extend to any liability to medical expenses or for any other direct, indirect or consequential damages caused by failure, defect or malfunction of any Genesis Generation Equipment, except as herein provided.

This warranty shall not apply to equipment that has been repaired, tampered with or altered by someone other than a duly authorized Élan™ representative, or that has not been used in accordance with the enclosed instructions or stated purpose. All accessories used with The Genesis Generation equipment must be provided by Élan™ or authorized representative including, but not limited to the power supply and securing straps. If items of this nature not provided by Élan™ or authorized representative are used with ÉLAN equipment, this warranty will be voided. Additionally, Élan™ will not be held liable for any mishaps relating to the use of said equipment. This warranty is warranted by Élan™, and is deemed to be the only warranty honored by Élan™ in lieu of any and all warranties expressed or provided by any and all merchants, distributors, companies or persons. No person or entity has any authority to bind any Genesis Generation equipment to any warranty or guarantee except as specifically set forth herein.

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