

Pollogen

geneo+U USER MANUAL



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Read the User Manual thoroughly prior to use. Always adhere to all warnings and cautions. As with any electrical device, you should observe certain precautions to ensure your safety.

ABOUT GENE0+U

geneo+U is a microdermabrasion system providing safe, effective and simple solutions.

Microdermabrasion is a mechanical process based on the concept of removing the uppermost layer of dead skin cells (stratum corneum). During this process the body interprets this activity as a mild injury to the skin and will begin to produce healthy new skin cells to replace the lost ones.

geneo+U also includes a massager head providing a more vibrant appearance and leaving the complexion with a fresher and more toned look.

geneo+U consists of 6 main parts: Body Unit (1), Base Unit (2), OxyGeneo Applicator (3), Power Supply (4) Massager Head (5), Capsugen (6).

For detailed description and illustrations, please refer to page 9.

Ultrasound Applicator is an additional applicator purchased in a separate kit.

① SAFETY INSTRUCTIONS & CONTRAINDICATIONS

PRECAUTIONARY DEFINITIONS

The precautionary 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 definition of these symbols is as follows:

Text with a “**CAUTION**” indicator icon will explain possible safety infractions that could have the potential to cause minor to moderate injury or damage to equipment.

Text with a “**WARNING**” indicator icon will explain possible safety infractions that will potentially cause serious injury and equipment damage.

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

The System is designed for safe and reliable treatment when used in accordance with proper operation and maintenance procedures. The operator and all other personnel operating or maintaining the System should be familiar with the safety information provided in this chapter.

CAUTIONS

This is an electrical device. To reduce the risk of serious injury:

- Read this chapter to become familiar with all its safety requirements and operating procedures prior to System operation.
- Use geneo+U for its intended purpose only, as described in this user manual. The manufacturer cannot be held responsible for damage or injury resulting from improper or careless use.
- When the geneo+U system is plugged in, never leave it unattended.
- Do not operate, place or store geneo+U near any water source.
- Do not touch the device should it fall into water. Unplug the power cord immediately with dry hands.
- Before cleaning or maintenance, first turn the geneo+U OFF, then unplug the power supply from electrical outlet.
- Do not pull on the power supply cord or the system to unplug the unit from the electrical outlet.
- Switch off the system before moving it.
- Before connecting the power supply cord, make sure that the ON/OFF switch is in the OFF position.
- Check all connections before plugging in the System's power supply cord.
- Pay attention to the screen quality that it is OK during the first few seconds of the system check (After the geneo+U by Pollogen upload, the touch screen will become white and then black with Screen Test heading as part of the System's self-system check.)
- In case of uncertainty regarding potential side effects, have the patients consult their physician and bring consent for treatment.
- When uploading a program version using a USB plug, in case of wrong or incomplete program upload, restart the system.
- Patients should remove all jewelry prior to treatment.
- Repairs to geneo+U should only be carried out by an authorized customer service center. Do not try to repair the system yourself!
- Keep the applicators and device clean. See cleaning instructions in each section.
- Ultrasound - Do not allow the Applicator to come in contact with hard objects that can damage the Ultrasound electrode.

WARNINGS

- Before attempting to operate the geneo+U system, be sure to read this manual and to become familiar with all safety requirements and operating procedures.
- Always take proper precautions as described in this manual, while making sure to constantly be aware of the possible dangers.
- No modification of this equipment is allowed!
- Only qualified personnel are allowed to operate the geneo+U. In order to protect the system from use by unqualified personnel, turn it OFF when not in use.
- Do not touch the inner parts of the system; only authorized customer service centers are certified to repair the geneo+U system.
- Before use, ensure that the system and its accessories show no visible damage. Do not operate if electric cord is damaged or the system is disassembled.
- Use geneo+U only with the original supplied electric cord, power supply and applicators.
- In the event of defects or malfunctioning, switch off the system immediately.
- Do not use system on any of the following areas: The thyroid area, breasts, groin, genitals, armpit, below the eyebrow, over the eye lids or eyeballs.
- Do not operate the unit in the presence of electromagnetic interference. Electromagnetic interference may be caused by electro surgery, diathermy, magnetic resonance imaging or other type equipment.
- Do not position geneo+U in a difficult to operate way. (When an appliance coupler or separable plug is used as isolation means).
- Portable and mobile devices are considered RF communication equipment and may affect operation of the geneo+U system.
- Do not come in contact with the USB connector during treatment.
- Keep out of reach of children.
- Hands should be completely dry when using the system and power supply.

Capsugen:

- For professional use
- For single use only
- A sensitivity test is recommended 3 days prior to first use in a concealed area. If no irritation or inflammation apparent, it may be assumed that no hyper sensitivity to the product exists.
- For external use only.
- Avoid contact with eyes. If contact occurs, flush immediately with cool water.
- Keep out of reach of children.
- Store in cool, dry place, below 30°C.
- Not to be used on acne or sensitive skin.

MASSAGER HEAD

- For professional use
- For multiple use
- For external use only

Ultrasound:

- Never activate the applicator on open air or any other medium than the lubricated skin.
- Verify applicator head is always in full contact with the skin during treatment.
- Verify the applicator is applied on the skin after applying a gel medium of at least 50% water based.
- Always be in constant movement during treatment while in contact with the skin. Do not stop applicator movement during treatment.

FIRE HAZARDS

- Do not use the system in the presence of explosive or highly flammable materials like alcohol, methanol, acetone, etc.
- Do not have flammable substances in the treatment room while preparing the skin for treatment.
- If alcohol is used for disinfecting, it should be allowed to dry thoroughly before the geneo+U is used and then set at a distance from the system.

CONTRAINDICATIONS

Patients having the following conditions should not be treated:

- Under 18 years of age.
- Current or history of skin cancer or pre-malignant moles.
- Pregnant or nursing.
- Any active skin conditions within the applied area, such as sores, eczema, rash, fragile, swollen, burnt or injured skin, active acne, rosacea, dermatitis, psoriasis, or active Herpes Simplex.
- Take precaution when treating over areas of active acne, avoid areas of severe active acne. When treating patients with predisposition to acne, occasional and transit acne eruptions may occur, which should be cared with acne treatment products.
- Rash as well as excessively/freshly tanned skin.
- Vascular disorders such as: telangiectasia, varicose veins, thrombosis, phlebitis in the applied area.
- Severe concurrent disease such as: un-controlled diabetes, nervous diseases, epilepsy, lupus, cardiac disorder and cancer. In such cases, consult the treating physician.

- If any aesthetic procedure has been performed recently in treated area such as mesotherapy, peeling, resurfacing or recent use of products such as Accutane or Retin A, consult the treating physician before using geneo+U.
- Known allergies to cosmetics or other products, or experienced severe allergic reactions like hives.
- Impaired immune system due to immunosuppressive diseases such as AIDS and HIV or use of immunosuppressive medications.
- History of skin disorders such as keloid scarring, abnormal wound healing, as well as very dry and fragile skin.
- Any surgical, invasive, ablative procedure in the treatment area before complete healing.
- As per practitioner's discretion, refrain from treating any condition which might make it unsafe for the patient.

Ultrasound contraindications:

- Pacemaker or internal defibrillator, implanted neurostimulators or any other internal electric system.
- Metal implants in the treatment area.
- History of bleeding coagulopathies or use of anticoagulants.

ADDITIONAL PRECAUTIONS

Special caution should be taken in the following cases:

- Patients taking medications, herbal preparations, food supplements or vitamins that might cause fragile skin or impaired skin healing such as prolonged steroid regime, Isotretinoin (Accutane), tetracyclines, or St. John's Wort.
- Patient having any medical condition that might impair skin healing.
- Aesthetic procedures in the treatment area, such as: fillers, gold/plastic threads, fat implants.
- Patients undergoing frequent skin resurfacing or chemical peelings or other aesthetic procedures that may cause sensitive, fragile or thin skin.
- Patients having predisposition to excessive allergic reactions such as hives, shortness of breath etc.
- Ultrasound - Patients having areas of reduced sensations over anesthetized or over bony areas.

NOTE: In case of uncertainty regarding potential side effects, have the patients consult their physician and bring consent for treatment.

POSSIBLE SIDE EFFECTS

Improper use of the system could result in possible side effects. Although these effects are rare and expected to be temporary, any adverse reactions should be reported to a physician immediately. Side effects may appear either at the time of treatment or shortly after. If any of the following conditions appear and is significant or excessive for more than 24 hours, the client should contact his/her treating physician. Side effects may include any of the conditions listed below:

- Pain and sensitivity
- Excessive skin redness (Erythema)
- Damage to natural skin texture (crust, blister, burn)
- Excessive swelling (Edema)
- Fragile skin
- Visible capillaries
- Bruising and scratching
- Itching and irritation
- Change of pigmentation

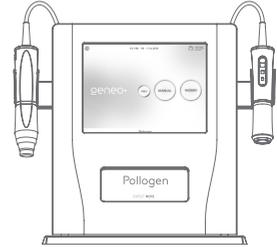
POST SESSION CARE

It is highly recommended to use sun protecting cream post session.

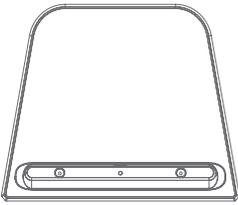
GENEO+U KIT CONTENT LIST

1. geneo+U Body Unit (Fig. 1)
2. geneo+U Base Unit (Fig. 2)
3. OxyGeneo Applicator (Fig. 3)
4. Applicator holder (Fig. 4)
5. geneo+U Power Supply (Fig. 5)
6. Massager Head (Fig. 6)
7. Screwdriver and Screws (Fig. 7)
8. Capsug (Fig.8)

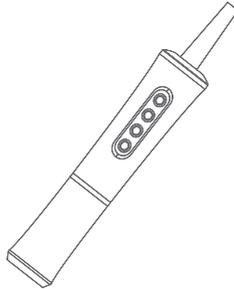
*Ultrasound Applicator (Fig. 9) Can be purchased in a separate kit



(Fig. 1)



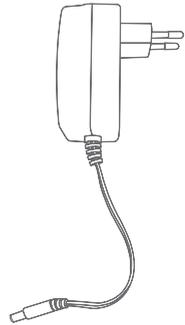
(Fig. 2)



(Fig. 3)



(Fig. 4)



(Fig. 5)



(Fig. 6)



(Fig. 7)



(Fig. 8)



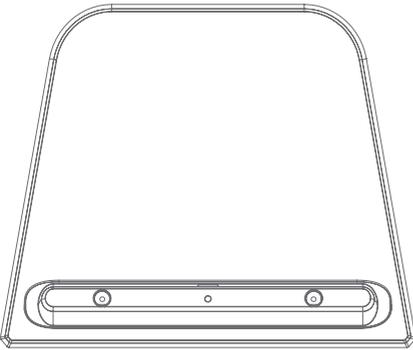
(Fig. 9)

GENEO+U ASSEMBLY

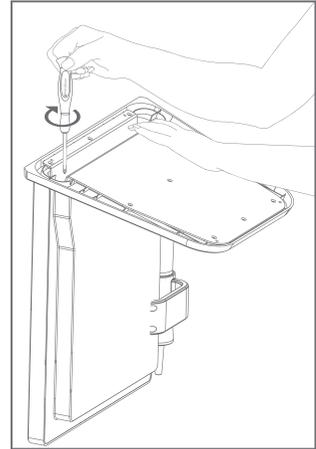
Unpack geneo+U and verify that the system is intact and that all components are present. It is recommended to save the packaging box and materials for future transport.

Assemble the geneo+U by connecting the Body Unit to the Base Unit using the provided screws and the screw driver. Plug in the Applicator cable into the appropriate connector on the back of the geneo+U system. Verify that you hear a click. Place the Applicator in the Applicator cradle

Place the geneo+U on a stable rigid surface and connect the supplied Power Supply into the system. Plug in the Power Supply's electric cord into the electrical outlet.



Base Unit top view



Assembly Illustration

GENEO+U TECHNICAL SPECIFICATIONS

Weight:	~4.4 Kg
Overall Dimensions:	380mm x 382mm x 282mm (H x W x D)
Input voltage of Power Supply:	100-240V-50/60Hz,600mA
Input Power Rating of Power Supply:	12VDC, 2.0A
Oxygeneo Applicator:	
Power Output:	Vibration - Frequency 5-30Hz
Ultrasound Applicator:	
Maximum power output:	Up to 1 Watts /cm ²
Input Power Rating of Power Supply:	1MHz
Input Power Rating of Power Supply:	Pulse width modulation (PWM)
Environmental Conditions for Operation:	
Operating Temperature:	5 – 30°C
Operating Humidity:	20 – 80% RH
Atmospheric Pressure:	80 – 106 KPa
Operating Altitude:	2000 above sea level
Conditions for Transportation & Storage:	
Transport and Storage Temperature:	-20 –60°C
Transport and Storage Humidity:	5 – 90% RH
Atmospheric Pressure:	50 – 106 KPa
Electrical Safety:	IEC 60601-1 Classification – Class II power supply, reinforce double isolation

Table 1: Technical Specifications

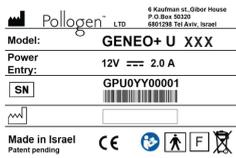
SYMBOLS & LABELS

This section describes the symbols used throughout this User Manual (Table 1). It is recommended that users review the meaning of these labels for everyday usage and service.

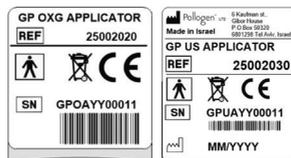
No.	Symbol	Description
1		SEE INSTRUCTIONS FOR USE
2		FLOATING CONNECTION
3		TYPE BF APPLIED PART
4		CE MARK
5		WASTE OF ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE) COMPLIANCE SYMBOL
6		MANUFACTURER
7		DATE OF MANUFACTURING
8		AUTHORIZED REPRESENTATIVE IN THE EUROPEAN UNION

Table 2: Symbols used in this user manual

Device s/n label



Applicators serial number labels



Power supply label



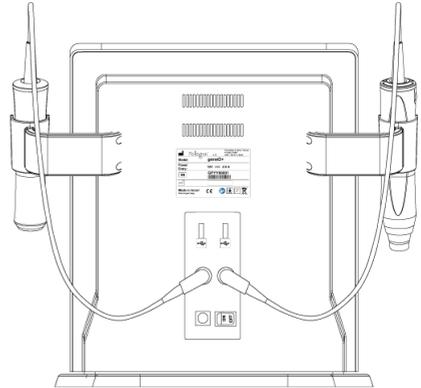
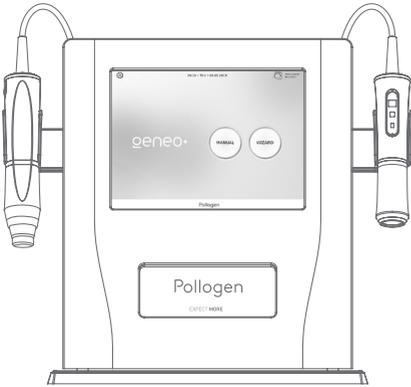
Capsugen label



POWER UP SEQUENCE AND SYSTEM CHECK

Before turning the geneo+U on, verify that the power supply is connected to the system inlet on the back panel and to the power outlet. The system should only be used with the supplied power supply.

Switch the ON/OFF control to the ON position on the back panel.



NOTE: After the 'geneo+U by Pollogen' uploads, the screen will become white and then black with SCREEN TEST heading as part of the system's self-system check. Verify that the screen is in good quality during these first few seconds of the system upload.

Following system check, the 'Pollogen Intelligent Biology' animation will appear.

Once you have reached the home screen, the system is ready for use.

Store your geneo+U and its accessories in a cool, dry place.

APPLICATOR INDICATIONS

The Applicators must be connected and locked to the System before they can be activated.

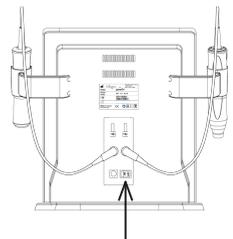
- Green LED is ON - Indicates the applicator is properly connected and the system identifies it.
- Green LED is blinking - Indicates a session was selected and the program is loaded on the applicator.
- Blue LED is ON - The START key was pressed. A treatment program is running.

When system is operated, verify that all above LEDs are operative.

TURNING THE GENE0+U OFF

Switch the ON/OFF control at the back of the system.

Remove Power Supply from electrical outlet and disconnect from the geneo+U back panel.



INITIAL SET-UP

The device is designed for simple installation. To install, follow the subsequent procedure.

UNPACKING THE DEVICE

Unpack the device and its components and verify that the components are intact and present. It is recommended to save the packaging box and materials for future transport.

Check parts according to the kit content list.

NOTE: Check that the system and all its components are intact. If you detect any sign of damage or a missing item, do not continue with the installation. Immediately report this to your Pollogen representative.

GENERAL INSTALLATION REQUIREMENTS

Electrical Requirements

The System has a universal power supply Single phase 100 – 240 VAC; 50–60Hz. It must be used only with the supplied power supply.

Environmental Requirements

Corrosive materials can damage electronic parts; therefore, the System should only be operated in a non-corrosive atmosphere. For optimal operation of the System, maintain room temperature between 5°C to 30°C, keep relative humidity at less than 80%.

For optimal storage, maintain temperature between -20°C to 60°C, keep relative humidity at less than 90% and maintain Atmospheric pressure of 50kPa to 106kPa.

PREPARATION FOR OPERATION

Reminder: Before starting the installation, disconnect the power supply cord.

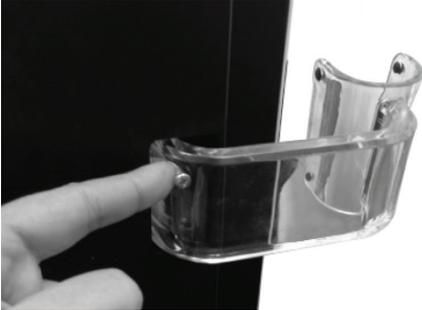


CONNECTING THE APPLICATOR'S HOLDER

There are 2 applicator holder locations, the holders are placed on the opposite side and orientation of the system.

Position the holder in its designated location on the system.

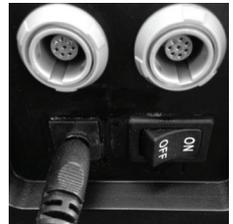
Fasten the two screws using a screwdriver.



CONNECT POWER SUPPLY CORD

Warning: Before connecting the power supply cord, make sure that the ON/OFF switch is on the OFF position.

NOTE: The geneo+U system should only be used with the supplied power supply.



CONNECT AND LOCK APPLICATOR

1. Applicator may be connected to either receptacles. (socket)
2. Remove Applicator from its packaging
3. Insert the connector at the end of the cord into one of the sockets. Pay attention to the orientation alignment groove.
4. Push the connector into one of the sockets.
Verify that you hear a click
5. Place Applicator in its holder



To connect another applicator, disconnect one of the applicators and wait 6 seconds until connecting the chosen applicator.

TREATMENT PROTOCOL

Geneo+U sessions are recommended once a week for at least 6-8 successive weeks. Additional treatments are recommended every 4-8 weeks, according to individual needs. For optimal results, it is recommended to always perform combined sessions of the OxyGeneo and Ultrasound technologies.

PRE-TREATMENT PREPARATION

During the first visit, the operator or an authorized staff member should assess the areas intended for treatment and take the following actions:

- Take a detailed patient medical and physical history including previous aesthetic treatment methods.
- Determine if the patient is suitable for treatment - do not treat patients with any of the contraindications outlined in chapter 2 of this User Manual.
- Determine why the patient is seeking treatment and what his/her expectations are.
- Inform the patient as to the course of treatment, typical treatment results, realistic expectations and possible side effects and discomfort.
- Instruct the patient as to the safety warnings.
- Prior to beginning treatment, the patient should sign an informed consent form.

TREATMENT APPLICATION

HOME SCREEN

Home Screen includes the following:

- Manual - Commence sessions manually
- Wizard - Commence sessions automatically
- Settings - Adjustable system parameters



OTHER SCREENS

-  The Home Icon - Located at the top right side of most screens. Returns the operator to "Home Screen".
-  The Back Icon - Located at bottom left side of most screens. Returns the operator one screen back.
- Time, day and date appear at the upper pane of each screen.

MANUAL APPLICATION

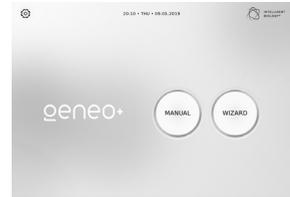
All available technologies will appear by tapping MANUAL in the Home Screen.

The system automatically identifies the applicator connection and allows you to operate only a connected Applicator.

Once an Applicator is not properly connected or is missing, its key will appear dim on the screen.

Select the desired technology. Once a technology is selected, it is highlighted.

If none of the applicators are connected, the system will indicate with the following message.



Each session has a set of recommended default parameters which can be adjusted before commencing the session.

The default parameters represent Pollogen's recommended parameters for the session.

Adjust parameters by moving the slider right to increase, left to decrease or pressing on the "+" or "-" key on the screen accordingly.

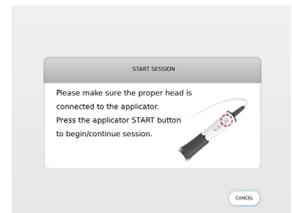


START SESSION

Tap PLAY to start a session.

The Green LED will blink indicating that Oxygenation session was selected and the program is loaded to the applicator.

The system will guide you to 'Press the applicator START button to begin session'



Once pressed, the Blue LED lights ON, indicating that a treatment program is running.

Once a treatment program is running, all keys will become dim and you will not be able to edit the session parameters.

You may follow the Session progress bar on the screen.

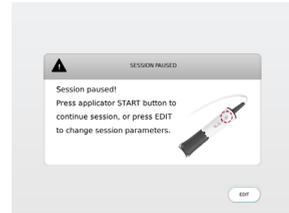
The system will beep 1 minute before sessions end. This alarm cannot be muted/switched off.



PAUSE SESSION

To edit session parameters after commencing a session, pause the session using the START button on the applicator. A screen will appear saying 'Session Paused! Press applicator START button to continue session, or press EDIT to change session parameters.'

This will enable the control keys on the touch screen, and you will be able to edit the session parameters on the screen.

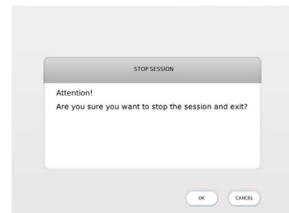


STOP SESSION

To stop session, tap the END key on the screen.

The system will indicate 'Attention! Are you sure you want to stop the session and exit?'

Tap CANCEL to continue the current session or EXIT to continue to the next session.



END SESSION

Once the session time is over, the system will indicate it on the screen and will beep twice. You will be requested to tap DONE to continue to the next session.



NO COMMUNICATION

During treatment, the System is continuously checking proper connection of the operating applicator. In case of a connection failure, the System will display a warning message 'Communication error! Check applicator connection'.

Press OK to continue.

You will be allowed to continue only if the applicator is properly connected.



WIZARD APPLICATION

From the main menu, tap the 'Wizard' key in order to perform a treatment in automatic mode.

Buttons will appear, from which you can choose either the 'recommended' pre-set protocols or 'my protocols' to plan your own protocols based on your preference.



Recommended

Press the recommended button to reach the list of the 3 pre-set protocols:

- Balancing • Intense lifting • Ultimate treatment

Press on the desired treatment bar. A protocol summary screen will appear with a window displaying types of sessions and total treatment time.

If you wish to proceed with the chosen protocol, press the PLAY button followed by applicator ON key. Treatment screen will appear – parameters can be adjusted on this screen.



MY PROTOCOLS

If you wish to set protocols of your own preference, press the 'My Protocols' button to reach the list of the 4 personal protocols.

Press on the desired protocol bar. A protocol summary screen will appear with a window displaying types of sessions and total treatment time.

NOTE: During the initial use, the protocols will be empty until compiling and saving the protocols.

Add or edit sessions according to your discretion and press the SAVE button to save the protocol.

Press PLAY button to begin session, followed by pressing the ON button on the applicator.



NEW PROTOCOL

If you wish to create your own treatment protocol, press 'My Protocols' key and choose the protocol number by pressing one of four bars.

Protocol summary screen will appear.

Tap the 'Add Session' button. A wizard screen will appear.



1. Tap on the wanted treatment from the treatment bar.

a. Oxygeneo = OXY b. Ultrasound = US c. Massage = MSG

2. Choose the treatment area.



3. Adjust the session time.

4. Adjust the session intensity.

5. Tap 'Add session' key. The session will appear at the sessions progress bar at the top of the screen.

6. Add all the wanted sessions repeating steps 1-5.

7. When your personal protocol is ready, Tap the DONE key.

8. To start the session, tap the PLAY followed by applicator ON key.

9. If you wish to save the newly compiled protocol tap the SAVE key.

NOTE: The newly created protocol will then be saved over one of the 4 pre-set protocols you've chosen to overwrite.

EDIT PROTOCOL/SESSION

To edit a pre-set protocol of the 'My protocols' list, choose the intended protocol by tapping it.

Protocol summary screen will appear

To erase a session tap the X key

To edit a specific session tap the Pencil key, a wizard screen will appear where all parameters can be adjusted.

To add a new session tap the 'Add session' key and follow steps 1-9 in the previous section.

After completing the adjustments in the protocol, press SAVE key to save the protocol and/or PLAY key to begin the treatment followed by applicator ON key.

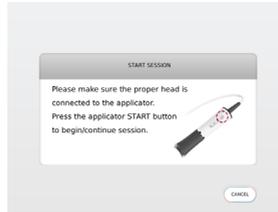


TREATMENT SCREEN

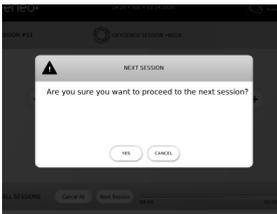
At the treatment screen, tap the PLAY key and start the treatment.



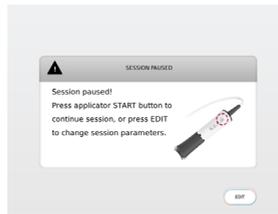
Press the ON/OFF button on the applicator as indicated in the pop-up message on the screen.



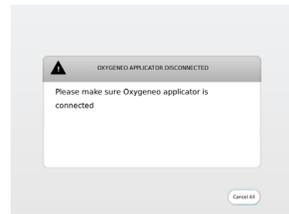
You can PAUSE and/or ADJUST the treatment parameters by pressing the ON/OFF button on the applicator or pressing the pause key on the screen and then pressing EDIT key in the pop-up screen. To continue with the treatment, press the PLAY key on the screen and afterwards the ON/OFF button on the applicator. A protocol progress bar is displayed at the right bottom of the screen indicating remaining and completed sessions and duration.



To move to the next session, press the NEXT SESSION button and then press OK on the pop screen.



If one of the applicators is not connected, the system will alert to connect the requested applicator.



SYSTEM TREATMENT PARAMETERS

MANUAL MODE

Oxygeneo Treatment:

	I			II		
	Default	Min	Max	Default	Min	Max
Intensity	4	1	10	5	1	10
Duration	5	2	20	8	2	20

Massage Treatment:

	I			II		
	Default	Min	Max	Default	Min	Max
Intensity	4	1	10	6	1	10
Duration	6	2	20	8	2	20

Ultrasound Treatment:

	I			II		
	Default	Min	Max	Default	Min	Max
Intensity	LOW			HIGH		
Duration	6	2	30	10	2	30

WIZARD MODE

Oxygeneo Treatment

	Face						Neck					
	I			II			I			II		
	Default	Min	Max	Default	Min	Max	Default	Min	Max	Default	Min	Max
Intensity	4	1	10	6	1	10	4	1	10	6	1	10
Duration	5	2	20	5	2	20	3	2	20	3	2	20
	Décolleté						Hands					
	I			II			I			II		
	Default	Min	Max	Default	Min	Max	Default	Min	Max	Default	Min	Max
Intensity	4	1	10	6	1	10	4	1	10	6	1	10
Duration	4	2	20	4	2	20	4	2	20	4	2	20

Ultrasound Treatment

	Face						Neck					
	I			II			I			II		
	Default	Min	Max	Default	Min	Max	Default	Min	Max	Default	Min	Max
Intensity	20			30			20			30		
Duration	5	2	30	5	2	30	3	2	30	3	2	30
	Décolleté						Hands					
	I			II			I			II		
	Default	Min	Max	Default	Min	Max	Default	Min	Max	Default	Min	Max
Intensity	20			30			20			30		
Duration	3	2	30	3	2	30	3	2	30	3	2	30

Massage Treatment

	I			II		
	Default	Min	Max	Default	Min	Max
Intensity	4	1	10	6	1	10
Duration	8	2	20	8	2	20

Recommended Protocols

Balancing

Applicator	Tx area	Time (min)	Intensity
Oxygeneo	Face	5	4
Ultrasound	Face	6	LOW
Massage	Face	6	6

Intense Lifting

Applicator	Tx area	Time (min)	Intensity
Oxygeneo	Face	5	4
Oxygeneo	Neck	2	4
Ultrasound	Face	6	Low
Ultrasound	Neck	3	Low
Massage	Face	6	6

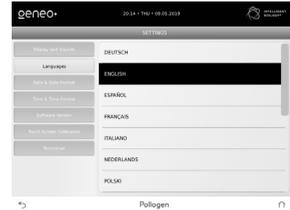
Ultimate treatment

Applicator	Tx area	Time (min)	Intensity
Oxygeneo	Face	4	4
Oxygeneo	Neck	2	4
Oxygeneo	Decollate	2	4
Ultrasound	Face	5	Low
Ultrasound	Neck	2.5	Low
Ultrasound	Decollate	2.5	Low
Massage	Face	6	6

SETTINGS

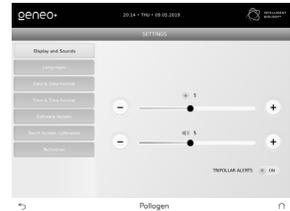
LANGUAGES SCREEN

Select the desired language



DISPLAY AND SOUNDS

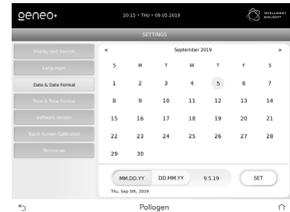
Adjust screen brightness and volume of sounds and alerts.



DATE AND DATE FORMAT SCREEN

Enables the operator to select between date formats: DD.MM.YY or MM.DD.YY.

To set the date: Select current date and press "SET".



TIME AND TIME FORMAT SCREEN

Enables the operator to select between time formats: 24 hour or 12 hours.

To set the time: Select current time and press "SET".



SOFTWARE VERSION SCREEN

View current SW versions (GUI, Linux & Applicator).

To update the system SOFTWARE, insert the Disk On Key (DOK) to any of the USB ports on the back of the platform and tap the "UPDATE" key.

The first indication the system will provide is: "SW update, please wait".

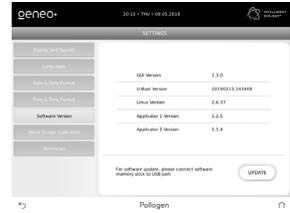
If the SOFTWARE was successfully installed, the system will indicate: "SW successfully updated, system will restart now". Verify the updated software version on the screen - GUI version.

After tapping OK, the system will restart itself, please wait for HOMESCREEN to appear.

If SOFTWARE was not successfully installed for any reason, the system will indicate: "Please make sure you have connected the DOK to any of the USB ports".

In case of wrong or incomplete program upload while updating a program version using a DOK, restart the system.

In case there is no DOK or DOK has a wrong/corrupted file on it, the system will indicate: "No valid file found. Please check DOK. No system boots".



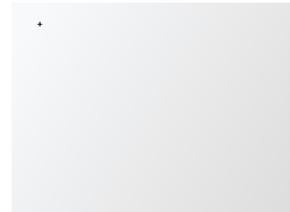
TOUCH PANEL CALIBRATION

For screen calibration, touch the calibration symbol (+) and ensure that you are touching the center of the calibration symbol.

TECHNICIAN

TO BE USED BY POLLOGEN AUTHORIZED TECHNICIAN ONLY!

Used for system technical information, a code is required to proceed.



CARE AND MAINTENANCE

Clean the geneo+U at least once a week. Turn the system OFF and wipe down all surfaces with a soft, damp, non-abrasive cloth. Be careful not to spill any liquids on the geneo+U.

geneo+U

OXYGENEO APPLICATOR



OXYGENEO APPLICATOR

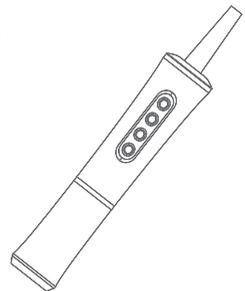
OxyGeneo Applicator includes a unique vibration algorithm.

Intensity of vibration can be adjusted according to the client's preference by using the "+" or "-" button on the applicator. When Applicator vibration reaches its maximum and the "+" is pressed or when it is at its minimum and the "-" is pressed, the green light on the Applicator blinks shortly.

Pressing the Light button on the Applicator turns the Session Indicator Light OFF and back ON.

Light color is illuminated according to the following sessions: OxygenEO: Pink, Massage: Red.

Attach the proper head to the Applicator before commencing session.



PERFORMING OXYGENEO TREATMENT PROCEDURE

Move the applicator in circular and linear movements across the entire area using very mild pressure. You may also stay for a short while on selected areas to optimize effect. Adjust intensity (increase or decrease) according to treatment area and patient tolerance and comfort.

CAPSUGEN

Capsugen contents is 0.01lb. 6 gr. e

Ingredients: Sodium Bicarbonate, Citric Acid, Magnesium Stearate.

Capsugen instructions:

Cleanse the skin thoroughly. Once the skin is clean, massage Capsugen on wet clean skin at least once a week.

PERFORMING MASSAGE TREATMENT

Massage the massager head on the skin.

CARE AND MAINTENANCE

Ensure the system does not come in contact with water. Make sure the system is completely dry before next use. After every treatment clean and disinfect the Applicator and Massager Head according to the following procedure:

1. Disconnect the Massager Head silicone top cover from its plastic base.
2. Clean with water and detergent solution until it is visually clean.
3. Use a soft, dry cloth to dry the massager head.
4. Use a soft cloth, moistened with 70% alcohol available in local pharmacies, to disinfect the massager head for at least 1 minute.
5. Use a soft, dry cloth to dry the Massager Head.

ULTRASOUND APPLICATOR

INTRODUCTION

The Ultrasound Applicator developed by Pollogen® is designed to be used with the geneo+U system by Pollogen Ltd. The Ultrasound Applicator is indicated for localized increase in blood flow. The geneo+U Ultrasound kit consists of 2 main parts:

- geneo+U Ultrasound Applicator
- Ultrasound Applicator holder

The operator can adjust all system parameters through the user interface session screens.



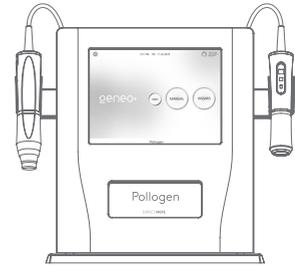
SAFETY FEATURES OF THE SYSTEM

- The Ultrasound Applicator is designed to operate with your current geneo+U system. All safety features incorporated in the system serve as the Ultrasound Applicator safety features.
- The Ultrasound Applicator must be properly connected to the system and locked prior to activation.
- To start the treatment, the Applicator Switch must be pressed by the operator. Ultrasound is emitted only after pressing the switch.
- The system automatically identifies the Applicator connection and distinguishes between the Ultrasound Applicator and the other Applicators. The system allows you to operate only the connected Applicator and will use only its operational procedure.
- An independent electronic circuit stops the operation of the system in case of a software error.
- Patient safety is subject to a well-trained staff. Patient education is also important, so information about the nature the treatment and its expectations should be provided prior to commencement of the treatment.

KIT COMPONENTS AND CONTROLS

The geneo+U Ultrasound kit consists of the following main components:

- geneo+U Ultrasound Applicator (left)
- Ultrasound Applicator Holder Kit



ULTRASOUND APPLICATOR

Ultrasound Applicator is connected to the main unit by a cable containing electrical wiring and a connector. The applicator consists of a plastic body with an integrated electronic system, Ultrasound electrode, Start/Stop button and two indication LEDs.

When not in use, the applicator should be stored in its holder with head facing down.



ULTRASOUND APPLICATOR HOLDER

The Ultrasound Applicator holder is used to hold the Ultrasound Applicator.



LABELS USED ON THE ULTRASOUND KIT

The following labels are affixed to the back of the geneo+U of the Main Unit and to the kit components

Ultrasound Applicator kit label sleeve



Ultrasound Applicator serial number label



INITIAL SET UP

The kit is designed for simple installation. To install the kit, follow the subsequent procedure:

Unpacking The Kit

Unpack the Kit and verify that the components are intact and present. It is recommended to save the packaging box and

materials for future transport. Check parts according to the following list:

1. Ultrasound Applicator
2. Ultrasound Applicator Holder (with two screws)

NOTE: Check that the system and all its components are intact. If you detect any sign of damage or a missing item, do not continue with the installation. Immediately report this to your Pollogen representative.

APPLICATOR INDICATIONS

The Applicators must be connected and locked to the System before they can be activated.

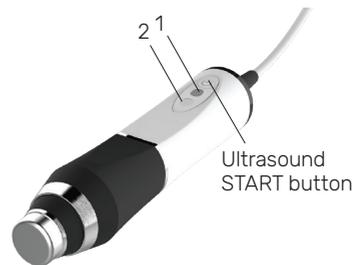
- Green LED is ON (1) - Indicates the applicator is properly connected and the system identifies it.
- Green LED is blinking. Indicates an Ultrasound session was selected, and the program is loaded to the Applicator.
- Blue LED is ON (1) - The START key was tapped. A treatment programs is running. Ultrasound output is emitted.
- Orange LED (2) - Indicates contact level.
- Orange together with Blue LED ON indicates poor contact level.
- Orange together with Green LED ON indicates No contact and Ultrasound output is terminated
- Once the Applicator contact with the skin is reestablished or additional medium is applied, the ultrasound emission resumes, Orange LED turns OFF.

When system is operated, verify that all above LEDs are operative. As a safety precaution, the system will turn itself off when overheated & will turn off the Blue LED.

To turn off the system, switch the ON/OFF control to the OFF position at the back of the system. Remove Power Supply from electrical outlet and disconnect from the geneo+U.

Warning: Before disconnecting the Power Supply cord, make sure that the ON/OFF switch is in the OFF position.

Store your geneo+U and its accessories in a cool, dry place.



ULTRASOUND TREATMENT

Treatment Parameters

Ultrasound treatment parameters based on clinical experience with the Geneo+U platform, include two treatment levels, Low and High. Recommended to use Low level over bony areas, around the eyes and over any sensitive skin areas.

- It is highly recommended to use a hydrating mask or cream with high SPF post treatment.
- If side effect occurs, the patient should consult their treating physician (as written in chapter 2).

Performing Ultrasound Treatment Procedure

1. Remove Jewelry and piercing in the treatment area.
2. Cleanse and dry the treatment area.
3. Apply any gel based medium, composed of at least 50% water over the treatment area.
4. Make sure you have a thick layer of applied medium over the treatment area.
5. Select ultrasound treatment option as indicated in pages 18-24.
7. Press "PLAY", a green light will blink on the applicator.
8. Press the applicator ON button, a blue light will illuminate
9. Make sure you have full contact of the entire applicator electrode on the skin and that movement is constant - do not stop movement of the active applicator or hold an operating applicator in the air.
10. Glide the Ultrasound applicator on the treatment area using slight pressure and in small circular, small elliptical motions, depending on the treated area.

Post Treatment Care

Clean the remaining gel or serum from the skin.

CLEANING AND DISINFECTION OF THE APPLICATOR

After every treatment clean and disinfect the Applicator according to the following procedure:

1. Use a soft cloth, moistened with detergent solution, to clean the Applicator until it is visually clean.
2. Use a soft cloth, moistened with water, to remove detergent residuals.
3. Use a soft, dry cloth to dry the Applicator.
4. Use a soft cloth, moistened with 70% alcohol, to disinfect the Applicator for at least 1 minute.
5. Use a soft, dry cloth to dry the Applicator.

TROUBLESHOOTING

Platform and Oxygeneo Applicator

Failure	Possible Cause of Failure	Action
No text on the TOUCH SCREEN .	Communication problem.	Switch OFF the system and then switch ON again. If there is still no display on TOUCH SCREEN, call service.
No backlight on the TOUCH SCREEN.	AC/DC Power supply failure.	Switch OFF the system and then switch ON again. If TOUCH SCREEN still does not operate properly, call service.
Display failure.	TOUCH SCREEN fault.	Switch OFF the system and then switch ON again. If display still does not operate properly, call service.
System cannot be switched off.	ON/OFF switch failure. System cannot be switched off.	Unplug the device and call service.
System cannot be powered ON.	External Wall Mount Power Supply DC cord or jack failure.	Unplug the system. Call an authorized service center.
Communication error message.	Verify that the applicator is connected and locked. Verify that a green LED is illuminated on the applicator.	If applicator is connected and green LED is on but still there is a communication error, switch applicator to the alternative inlet and recheck. If it doesn't help, call service.
Can't start session.	After pressing RUN verify the green LED on the applicator has changed from a constant green to blinking green.	If green LED stays constant, shutdown device, disconnect applicator and reconnect to alternative inlet and recheck. If it doesn't help call service If green LED blinks, and you pressed the ON/OFF button on the applicator and session still doesn't start, call service.
Can't export files to DOK. For certified service personnel only.	DOK is not formatted. DOK is write protected.	Format DOK and try again. Disable write protect feature on DOK.
Software can't be updated.	Verify only Pollogen DOK is connected to the device. Verify that you are attempting to upgrade a higher software version.	If a valid DOK is connected with a recent version than one already installed, but still upgrade is not preformed, switch DOK to another port and retry. If it doesn't help, call service.

Ultrasound Applicator

Effect of Failure	Cause of Failure	Description	Action
Ultrasound Applicator does not operate	Connection problem	Warning on the screen "COMMUNICATION ERROR". No indication on the Applicator.	Check that Ultrasound Applicator is properly connected with locking mechanism. Replace Ultrasound Applicator. If Applicator still does not operate properly, call service.
No Green LED indication	Green LED not operating	No ON/OFF indication of the applicator.	Verify applicator connection to the system. In case of green LED not operating, call a Pollogen authorized service center
No Orange LED indication	Orange LED not operating	No indication for temperature measurements.	In case of Orange LED not operating, replace Applicator. If Applicator still does not operate properly, call a Pollogen authorized service center.
No Blue LED indication	Blue LED not operating	No indication of Ultrasound output	During ULTRASOUND Output, verify that once the green LED turned OFF, the Blue LED turned ON. Otherwise, call a Pollogen authorized service center.

CUSTOMER SUPPORT

In the event that your geneo+U malfunctions, check the following:

1. Make sure all accessories are well connected to the device.
2. Make sure the electric cord is securely connected to device.
3. Make sure power button was pressed.
4. Otherwise, please contact your local distributor for service.

WARRANTY REGISTRATION AND TERMS

This product is powered by the most advanced technologies in the market and has been subjected to strict quality control performed by the manufacturer. For this reason, the geneo+U® distributor in your country guarantees proper function of your product for 12 months from date of actual purchase. If you use the device properly, follow all instructions outlined in the user manual, you can enjoy the product to your ultimate satisfaction.

This policy warrants the support that the distributor provides for the geneo+U® device, should it happen that failures attributable to manufacturing defects be found. In such case, you shall be entitled to make full use of the benefits of this warranty. This implies the reason and replacement of parts, free of charge (regarding both service and parts) at any Authorized Service Center. Within its validity term, you are entitled to make use of the warranty if necessary, to have a fully enjoyable product, provided the above-indicated conditions are fully met. This warranty is valid for the geneo+U® device marketed by the distributor in your country.

THE WARRANTY IS NOT VALID WHEN

1. Amendments in the warranty policy, sales receipt or invoice, or the absence of any of these original documents.
2. Damage or deterioration of the device due to improper use or if the device has been modified or repaired by an unauthorized third party.
3. Damage of the product due to defects incurred during transportation, such as bumps, bangs or improper handling.
4. Damage due to humidity or any kind of liquids, foreign bodies inside the device or the use of unapproved, unadvised accessories with the device contradictory to the User Manual.
5. When the device is not used in accordance with the respective User Manual or with its supplied accessories.
6. Partial or total damage or loss of the device, due to natural disasters (such as earthquakes, floods, fire, lightening, etc.), force majeure or accident.
7. Damage to the device after being subjected to high dust environments, humidity or application of excessive voltage from the power inlet.
8. If the product's serial number has been amended or erased.
9. To cosmetic damage, including but not limited to scratches and dents.

Pollogen

Customer satisfaction is a Pollogen priority. To help us provide you with the best possible product and support, you may send us your comments and suggestions. Contact us at the details below:

Pollogen Ltd.

6 Kaufman St.
Gibor House P.O.Box 50320
Tel Aviv, Israel 6801298
Tel: +972(0)3 5104110
Fax: +972(0)3 5174112
Email: info@pollogen.com
Web site: www.pollogen.com

Obelis s.a.

Blvd. Général Wahis 53
1030 Brussels, Belgium
Tel: +32(0)2 7325954
Fax: +32(0)2 7326003
Email: mail@obelis.net

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