



Globo Genesy - Quick Tour

Navigation

- On/Off press and hold OK button for 3 seconds.
 - We can personalize 10-letter header (i.e. distributor name or clinic).
- Cursor movement from keypad with UP, DOWN, and OK to select menu.
- LEFT goes back to previous menu
- RIGHT moves cursor only during parameter adjustment.
- LEFT or RIGHT for 3 seconds move to end or beginning of program sections.
- Current Intensity
 - Large UP / DOWN keys increase current simultaneously on all 4 channels;
 - Individual adjustment with the smaller keys corresponding to the 4 channels.

Direct Programming

- Electrotherapy

Guides user step by step (obliged selection of parameters; ramps are default)

1. Current type
 - TENS
 - NMES
 - Russian
 - Premodulated Interferential – (ch.1 and 3 only)
 - Microcurrent – (this current type needs the grey wires, ch.1 and 3)
2. Other Parameters:
 - Waveform
 - Frequency, Hz
 - Phase Width Duration, μ s (microseconds)
 - Additional parameters depending on current (Carrier Freq., Work/Rest duration, Sweep)
3. A picture showing Electrode Placement can be recalled on screen before Start.

Immediate retrieval of last programs

Practitioners end up using the same protocol over and over 80% of the times.

- The last 10 sessions can be scrolled and reselected in the corresponding menu.
 - Last 10
 - Scroll through List
 - OK
 - Start

2+2 – Two Simultaneous Treatments on Two Different Channels

Run one treatment on channels 1 and 2, and run simultaneously a different treatment on channels 3 and 4.

1. Menu Advanced / 2+2
2. Go through the selection of the first Electrotherapy treatment for channels 1 and 2.
3. At the end of it, repeat step 2 for selecting treatment for channels 3 and 4.

Not possible on Interferential, Russian and Microcurrent.



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Custom Programming

Some practitioners desire to build Protocols made by a sequence of different stimulations, for example:

1. Warm Up 5 min. at 5 Hz;
2. Muscle Rehab 20 min., 4 sec on / 4 sec off, at 50 Hz.
 - Favorites / Programming
 - Scroll to an Empty slot / OK
 - Type Name / Continue
 - Select Current type and all Parameters, step by step
 - Repeat for each protocol sequence.

Protocol Libraries

Many practitioners have no idea of what stimulation protocol to use. The libraries are organized for ease of retrieval of the main conditions treated with Electrotherapy.

- Favorites / Library
 - Sport
 - Fitness
 - Aesthetic
 - Pain Therapy
 - Rehabilitation
 - Medical Currents
- Select Category / Name of Condition / Body Part / Start
 - Depending on category chosen, there may be the Men/Woman to be selected.
- PC management
 - Future software releases will be available to write protocols on a PC and load these protocols from PC, for instance to make uniform the protocols across several devices in the same clinic or franchise.



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Treatments

The treatment counter allows the practitioner to program the appropriate number of treatments for their patient; either as a count-down reminder or as a programmed limit, after which the machine stops.

- From the Electrotherapy menu select all the parameters for the particular session that has to be repeated; at the last screen, instead of Start select *Add to Treatments* then use the UP key to increment the number of sessions to be repeated.
- To use the Treatments, go to the Treatment menu.

User Lock

Once treatments have been added, the program selection can be locked, so that the user can only pick the programs added to the *Treatment* (and cannot pick an incorrect program). To lock do the following:

- From main menu push simultaneously FN key and RIGHT key.
- At this point the user will only be able to turn on and off the unit, and increase current; all other features (like run-time adjustment of parameters) are not accessible.
- To unlock: From main menu push simultaneously FN key and LEFT key.

Run Time Adjustment

During the Treatment the practitioner can adjust the parameters depending on patient reaction and comfort.

- Frequency (Hz)
- Phase Width duration (μ s) microseconds
- Time Duration (min)

In Library mode only duration can be modified.

Favorites

Programs selected from Electrotherapy can be bookmarked as Favorite for fast retrieval.

- In the last screen, before starting the program: Add to Favorites.
- The program will be in the Favorites menu;
- Scroll down to access all bookmarked programs.

Multiple Users

Several professionals sharing the same machine may retrieve their own settings:

- Advanced / User / select a user number (different labels can be programmed before shipping)