

Version-Information Statik-Relax[®] >> English

PC-Version 2.40 (04/2017)

Using a Statik-Relax[®] device containing the module “science” the PC program version “basic” is now able to write real time online measurement data in a file on PC (ASCII, 4 datasets per second) if the chart “progress of muscular activation” is shown continuously. This is the same function known from the PC program version “science”.

PC-Version 2.30 (06/2013)

Using the version “science” of the PC program the Y-axis of the “muscular activity chart” is now able to show the activity values relative to calibration OR as absolute electrical activity values in μV .

PC-Version 2.20 (03/2012)

The languages English, French, German and Dutch are now selectable in the PC-program in each version (basic, medic, science). But the manual is available in English and German language only.

Win-PDA/Win-Smartphone/SR-Display Version 2.2 (03/2013)

The languages English, French and German are now selectable.

PC-Version 2.10 (01/2011)

Advanced program start with selection of battery. New advanced energy saving functions. Interrupted measurements are continuable without need for new calibration up to a break of 30 minutes. The warning „data store full“ is shown immediately after the establishment of connection. **This software is functional only with Statik-Relax[®] firmware version 2.1 and above.**

PDA/Smartphone/SR-Display Version 2.0 (01/2011)

New simple menu navigation. Advanced program start with selection of battery. New advanced energy saving functions. Interrupted measurements are continuable without need for new calibration up to a break of 30 minutes. The warning „data store full“ is shown immediately after the establishment of connection. **This software is functional only with Statik-Relax[®] firmware version 2.1 and above.**

Firmware-Version 2.1 (01/2011)

Matching the firmware to the new Bluetooth[®]-hardware (get some lower power drain).

JAVA-Programm für mobile phones 1.0 (01/2011)

Caused by the marginal enquiry the development of Java[®] based software for mobile phones without Microsoft[®] operation systems has been discontinued. **Statik-Relax[®] devices with firmware version 2.1 and above will not be supported anymore by the Java[®] based software version 1.0.**

SR-Display-Version 1.00 (10/2010)

There is a new alternative solution to the PDA: The **Statik-Relax-Display with touchscreen**. It has the same functionality like the PDA-program with version 2.0 but is much easier to handle because of its fully automated Bluetooth[®]-connection between the Statik-Relax[®]-device and the display. **The SR-Display is functional only with Statik-Relax[®] firmware version 2.1 and above.**

PC-Version 1.20 (09/2010)

The “trend-arrow” is now shown regardless of the actual height of the Risk. (But if the energy saving mode is activated the “trend-arrow” is not shown, because the program receives

measurement values only every ten minutes.)

A new function for making a "safety-copy" of the Statik-Relax's database is integrated. (Look at the "options"-Button; "medic" and "science"-versions only).

PC-Version 1.10 (02/2010)

supported operating systems:

- Windows 2000 – service pack 4
- Windows XP (32 & 64 Bit)
- Windows Vista (32 & 64 Bit)
- Windows 7 (32 & 64 Bit)

Values at the time axis on the diagram "risk" (report generation with downloaded data from the Statik-Relax) are now divided in 15, 30 or 60 minutes depending on the duration of the measurement.

An update function is included now.

Every user is allowed to check for available future updates but administrator-privileges (and maybe a valid username and password for the web server) are needed to install the updates. You reach the updater by clicking on the dark blue button at the page "options" in the Statik-Relax-pc-program.

PDA-Version 1.02

Insertion of a warning message about loose electrodes and EMG signal overmodulation

PDA-Version 1.01

Adjustment of the control concept on the basis of feedback from the practical use

PC-Version 1.05

different warning and information messages adapted

data communication quality during the readout of stored Statik-Relax-data improved

JAVA-Program for mobile phones 1.0

Launch of JAVA-Program for mobile phones

PDA-Version 1.0

Launch of PDA-Version (Windows-Mobile®)

PC-Version 1.04

Revision of Bluetooth®-Communication

The functionality when using BlueTooth®-Stacks not compatible to the Microsoft Windows®-Standard-Stack is improved.

Revision of Patient/Proband presentation

Patients/Probands are now showed in alphabetical order.

Firmware-version 1.3 and PC-version 1.03

The firmware-version 1.3 requires stringently the PC-software-version 1.03!

Change of energy management

Due to the different characteristics of the accumulator and battery types the automatic device shutdown at a discharged energy store led to very different residual energy quantities remaining in the accumulators or batteries. Especially the use of batteries led to shortened operating times, since special characteristics of the batteries lead to an early automatic

shutdown. Because of this reason the energy management of the Statik-Relax was changed. In the current firmware version no automatic device shutdown at a discharged energy store is contained. The device operates as long as the stored energy in the accumulators or batteries is sufficient for powering the device. This leads to a maximization of the operating time for every used accumulator or battery. Approximately 5 to 30 minutes (depending on the type of the accumulator or battery) before the end of the operation time a warning tone sounds twice and from this time the signal lamp flashes yellow in order to signalise the close end of the operation time.

On the biofeedback-window of the PC program starting from the version 1.03 a status indication of the energy store is shown. Choose from the selection box the used type of accumulator or battery to get a correct visualisation of the energy level.

Adaption of the volume change sound

For a better comprehensibility the sound after a button press to change the sound volume was adapted. The Statik-Relax now reacts with a short button acknowledge sound and after that a long sound with the chosen sound volume level (at volume level "off" no long sound).

Energy saving mode

If the energy saving mode is activated by the PC program, only every 10 minutes a risk value of muscular hardening or RSI is requested from the Statik-Relax as before. In the meantime the BlueTooth connection is disconnected. Only the chronological progress of the hardening or RSI risk is shown.

Starting from the version 1.03 the activation of the diagram of the chronological progress of the actual muscular activation switches the energy saving mode off. After that the PC program tries to reconnect to the Statik-Relax. That leads to a short presentation of a lost connection.

Additionally small bugs in the firmware were eliminated.

Firmware-version 1.2 and PC-version 1.02

Launch of "Medic"-version

Firmware-version 1.1 and PC-version 1.01

Launch of "Basic"-version