g·tec

**GUGER
TECHNOLOGIES**

g·Nautilus

WIRELESS BIOSIGNAL ACQUISITION

g.Nautilus Research

Instructions for

Installation

Please read this instruction carefully before installing g.Nautilus software on your computer!

1.) Use a computer with Windows 7, 64-bit, English OS version, and with MATLAB 2012a, Simulink and Signal Processing Blockset installed.

2.) Make sure that you have administrator permissions on your computer.

3.) Set the User Account Control settings to "Never Notify".

4.) Install g.NEEDaccess (software and detailed instructions on your product CD/DVD).

5.) Open the Task Manager under Windows and switch to "Services". Perform a right click on "GDS" and select "Start Service". Always perform this action when restarting your computer to use g.NEEDaccess (the service must be started to use g.Nautilus also in Simulink). You can also configure the service for automatic startup on system startup. Open the Task Manager and switch to "Services" then click the Services… button on the lower right corner. Find the server service g.tec Device Service (GDS); right click for the context menu and select Properties, then Startup type: Automatic. If the service is hast not been started yet click also Service Status: Start. Now the service is started automatically when switching on your PC.

6.) Test the g.NEEDaccess Demo with the g.Nautilus Base Station connected to your computer and the g.Nautilus Headset turned on. You should have access to the user interface now.

7.) After testing g.NEEDaccess Demo please close it.

8.) Install High-Speed Online Processing for Simulink on your computer (software and detailed instructions on your product CD/DVD).

9.) Now install Simulink High-Speed Online Processing for g.Nautilus on your computer (software and detailed instructions on your product CD/DVD).

10.) Open MATLAB and set the paths (add with subfolders) to g.Nautilus and High Speed Online Processing as well as the g.NEEDaccess root installation folder (add folder). Save the path settings and close the dialog.

11.) Test g.Nautilus with the demo models for Simulink (see the manual included on your product CD/DVD).