

Technical Manual Installation V1.02.00

smart**SOFT**mee



medical
equipment
europe

1. General structure about the Software

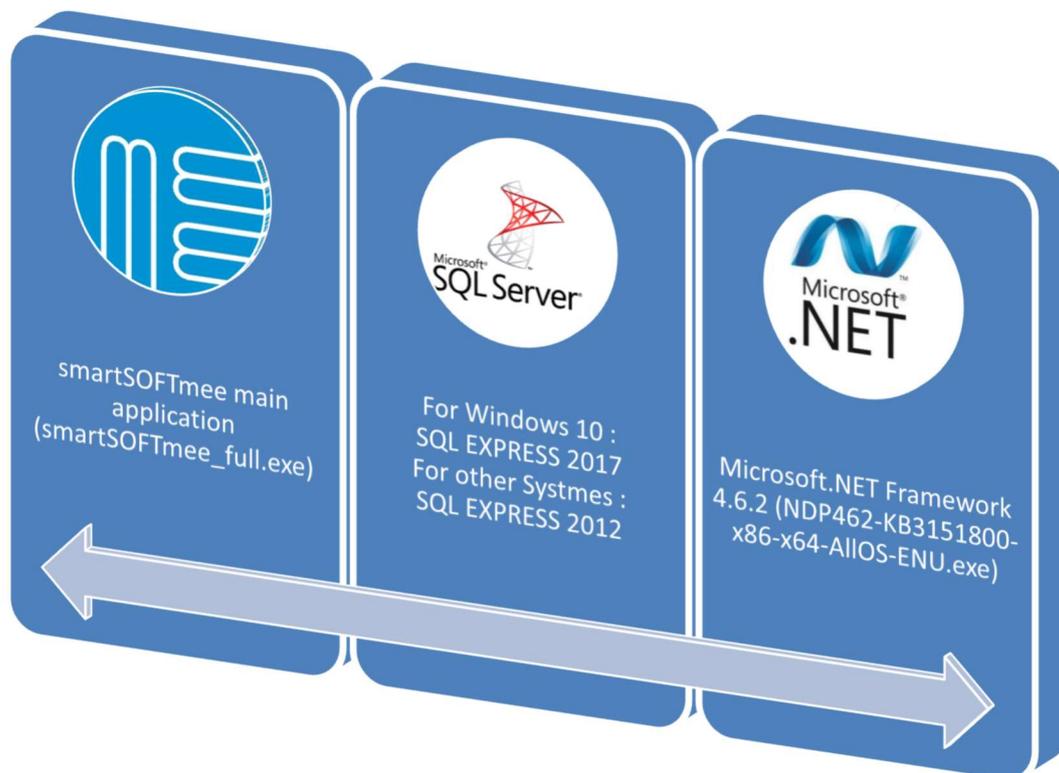
The smartSOFTmee Software is an application to measure, display and store Pulmonary Function Tests (PFT). It's compatible with all MEE products.

The measured tests are stored in an SQL Express Database what allows several measuring stations to connect to only one Database over a Network. This makes also clients for only displaying the measured values possible.

.NET Framework is a Microsoft Software platform that allows you to develop and run application programs. The new Version of the Software is programmed using the Microsoft .Net Framework 4.6.2 which guaranteed that the software will work with the newest Windows Updates.

The Software works with Windows 7, 8 and 10 PCs. Older Windows system are no longer supported! Please note that Windows will stop support for Windows 7 in 2020, so a upgrade to Windows 10 should be considered

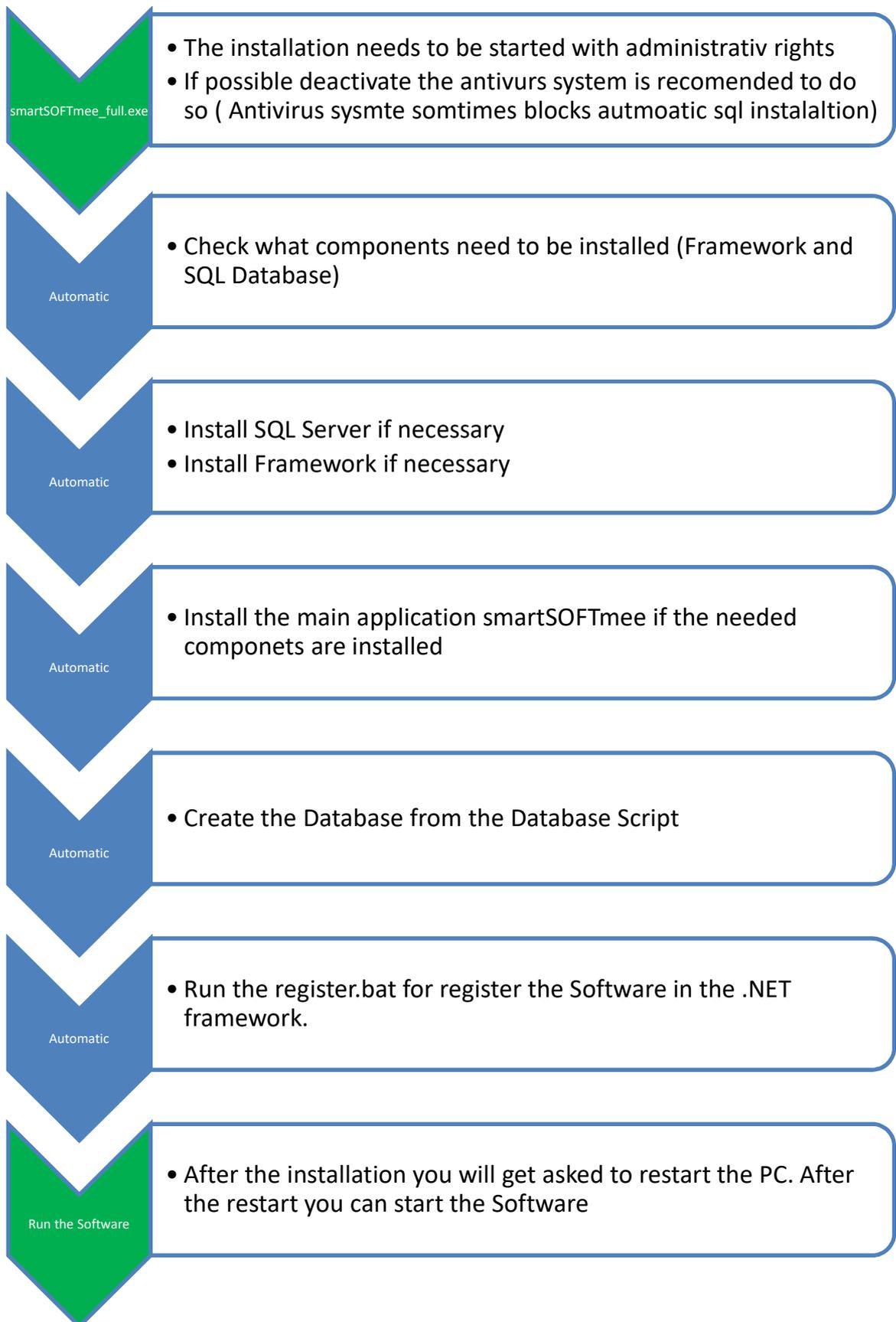
1.1 Components how need to be installed for running the Software



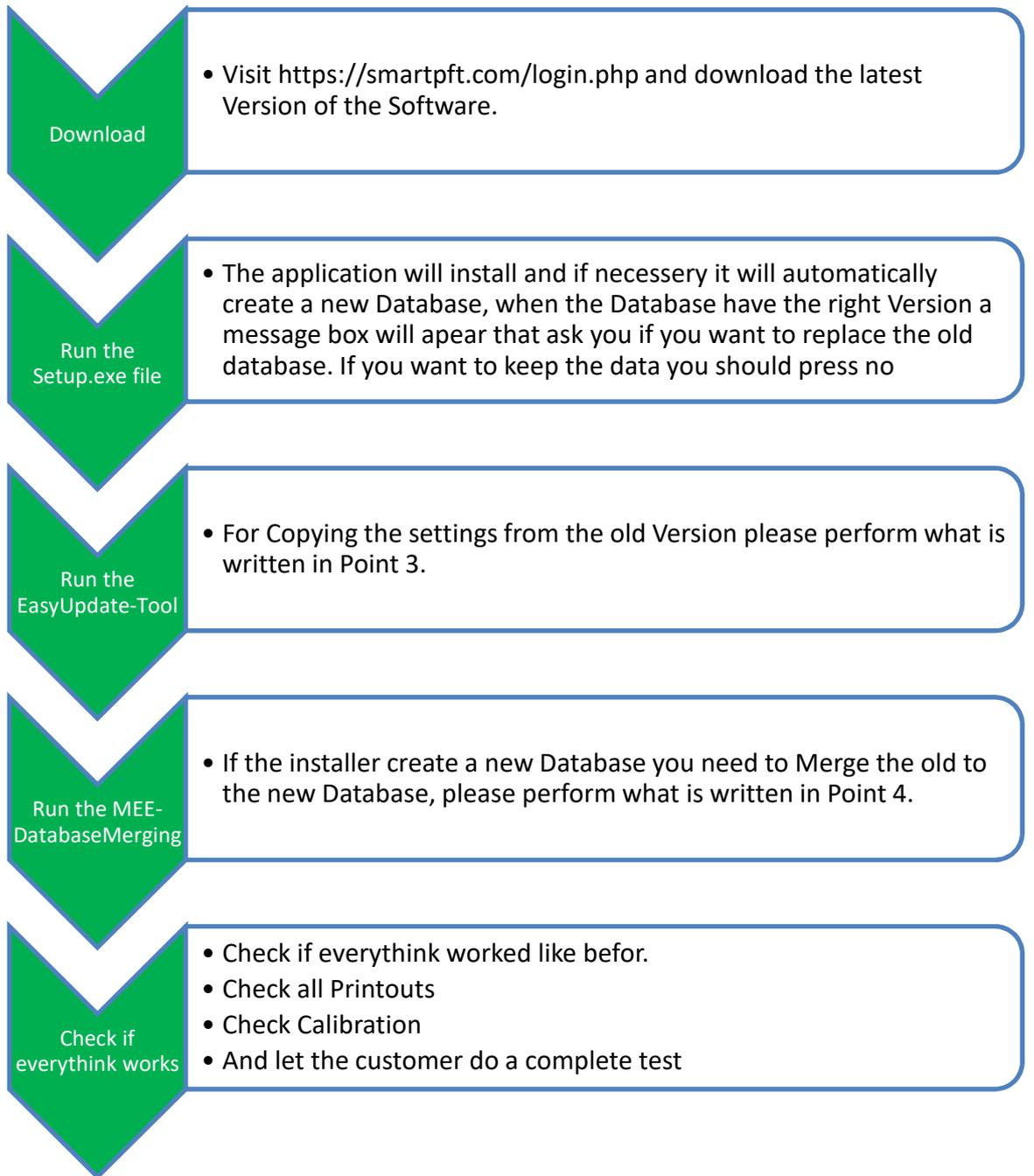
All necessary files are on the installation USB-STick. You will also find important service tools and all instructions manuals on the stick

The files can also be downloaded from our website. (<https://smartpft.com/login.php>) A registration is required before downloading the files. The registration confirmation can take up to 2 days.

1. Order how the installation Works



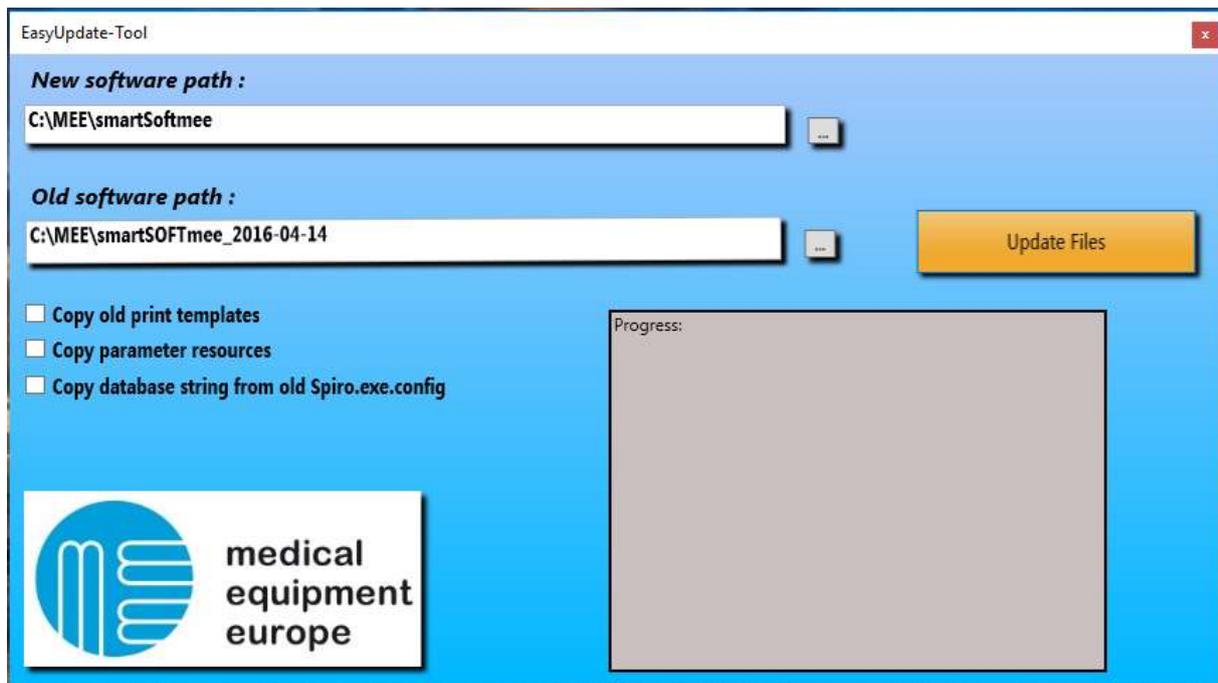
2. How to run an Softwareupdate



3. How to use the EasyUpdate-Tool

The EasyUpdate-Tool is an application to adjust the smartSOFTmee to the Previous settings of an older Installation.

Download link: <https://www.smartpft.com/DL/Files/EasyUpdateTool.exe>

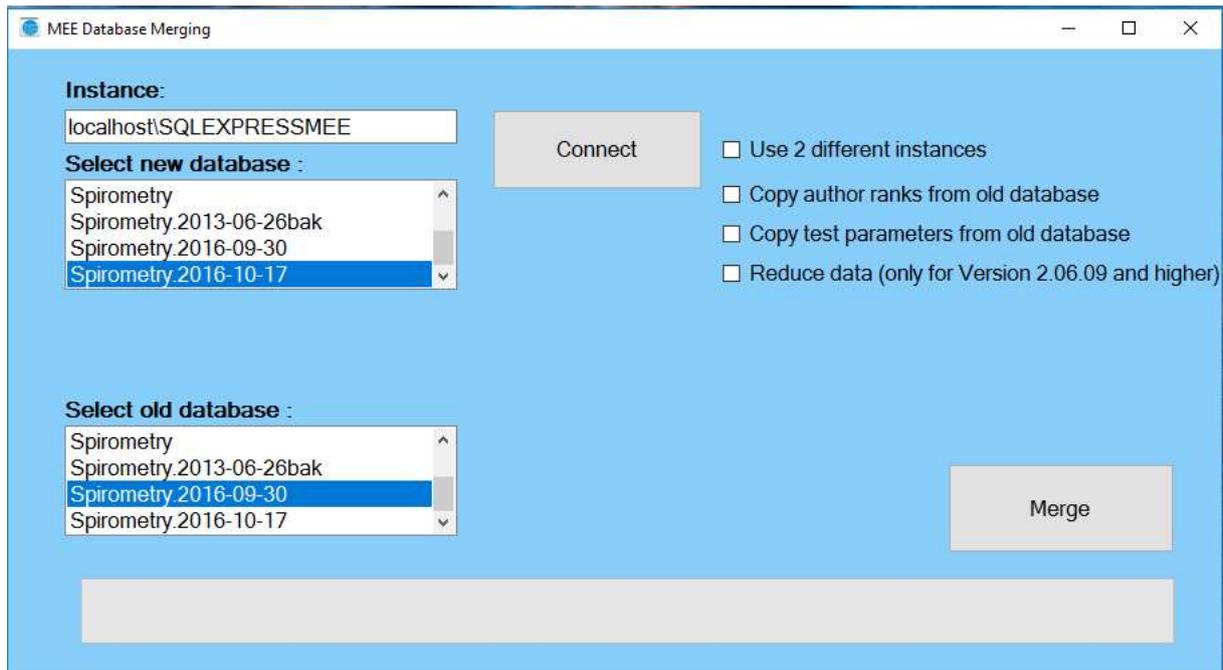


- Please select the Software Path of the new installation (Default it is C:\MEE\smartSOFTmee)
- Please select the Software Path of the old installation
- If you want to copy the Print Templates and the Schemas List Please select "Copy old print templates"
- If you did some changes in the Parameter designation please select "Copy parameter resources" Note that this application only copy the old file, there is no compared. When there are new Parameters it will not be translatable, it will be as default in English.
- If you don't create a new database or the Database is located in the Network you can copy the Database Connection String from the old Version. Please select "Copy database string from old Spiro.exe.config"

4. How to use the MEE-DatabaseMerging-Tool

The MEE-DatabaseMerging-Tool is an application to Copy the Patient data and different Settings how stored in the Database from one to another Database. It gives also the possibility to Merge Two or more Databases together.

Download link: <https://www.smartpft.com/DL/Files/MEE-DatabaseMerging-Tool.exe>



- Please enter the instance, when it is installed on the local Computer you can use localhost and press Connect.
- Please select the new and the “old” Database.
- You can also use the Database from two different instances. For example, to copy database from the Local Computer to a Server.
- Please select “Copy author ranks from old database” if you want to copy the sequence of the authors from the old Database.
- Please select “Copy test parameters from old database” if you want to copy the sequence and the selected Parameters from the old Database.
- When you want to “Reduce data” please contact the MEE Service to get information’s about that.

5. Possible errors

1. Not Database Connection after the Installation
 - ➔ Something went wrong during SQL installation. Restart the PC and try installation while the Antivirus is deactivated. If this also failed you need to install the SQL manually
2. Installation takes longer then 20 Minutes
 - ➔ Something went wrong during the installation. Please restart the PC and try it again.
3. After the installation it is not possible to start a measurement
 - ➔ Please run manually the register.bat, you can find this file in the program folder
4. Software was not copied to the PC
 - ➔ User does not have writing permission to the selected folder
 - ➔ Please run the software with an user account that has the required rights