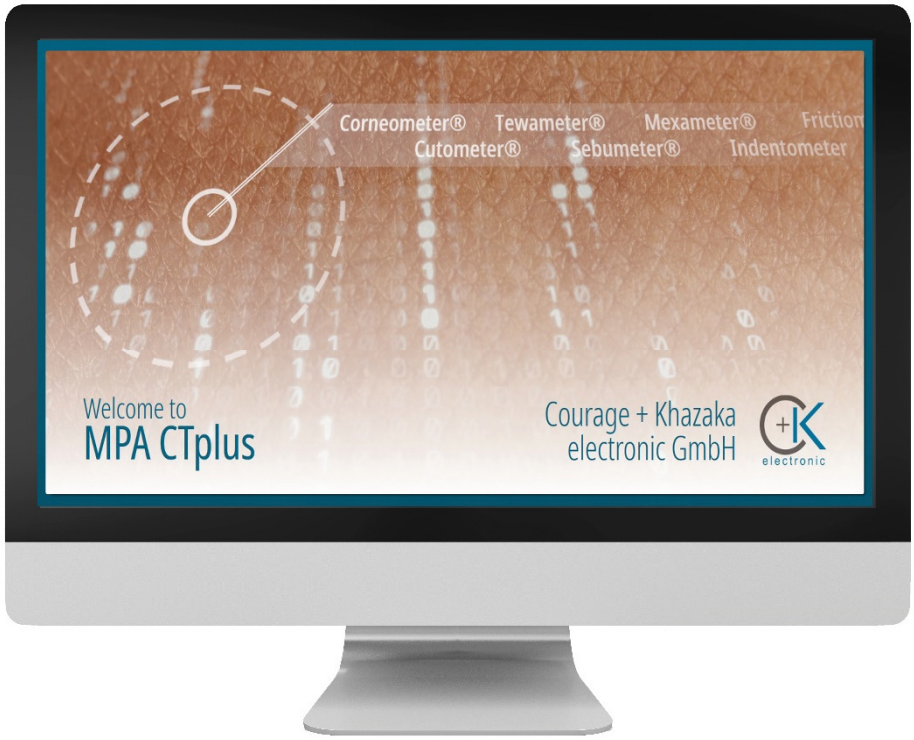
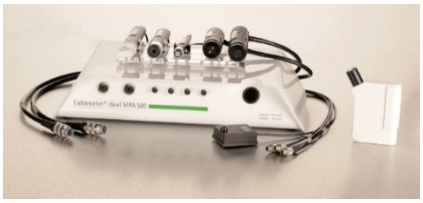
Software MPA CTplus

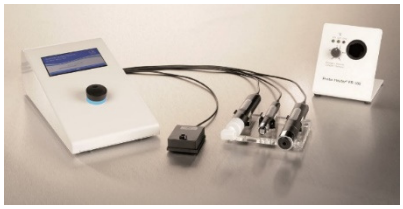
This new software is a **revolutionary step** into a modern use of the C+K probe family and offers a variety of new, convenient features.

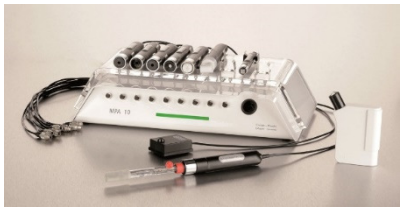


Main Advantages at a glance:

- For the first time **Cutometer® and all other C+K probes** can be operated in **one software** easily and conveniently.
- Software works with **any MPA system** and Cutometer® Dual MPA 580 as well as MDD devices and supports **several devices at the same time.**

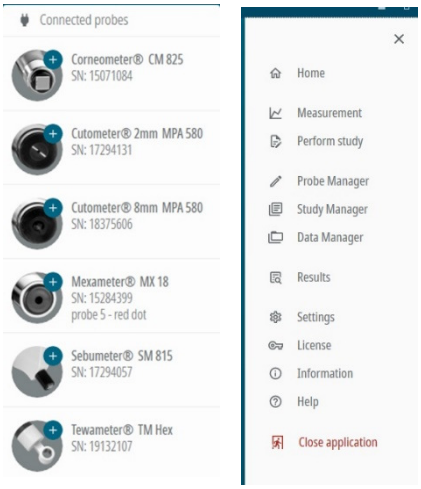




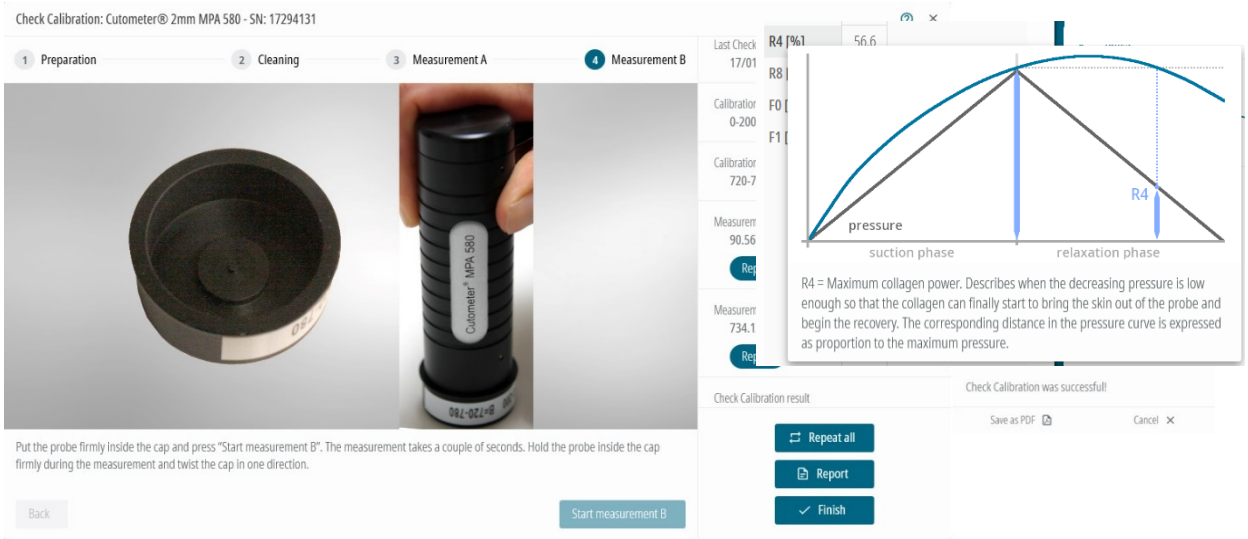


- **Convenient, intuitive, modern** software, easy to **navigate.**
- Perform **free measurements** anywhere, with any probe in any order or use the **study manager to design your study** and **save** as **many clicks & as much time** as possible.
- Easy organization of the measurements in **sessions** and **takes.**
- **Graphical display** of the measurements and **numerical result values** side by side.

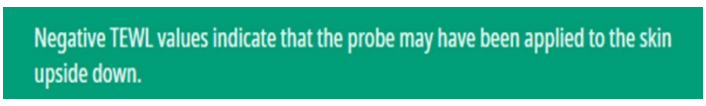
- When the **Ambient Condition** Sensor RHT 100 is connected, relative humidity and temperature are constantly recorded and saved with the measurements.



- **Tags**: new, modern way of identifying measurements in the database.
- **All information go into the database**, convenient possibility of filtering the data you want to export for statistical analysis with special export assistant.
- **Easy and self-explanatory check calibration** function for the probes with report.



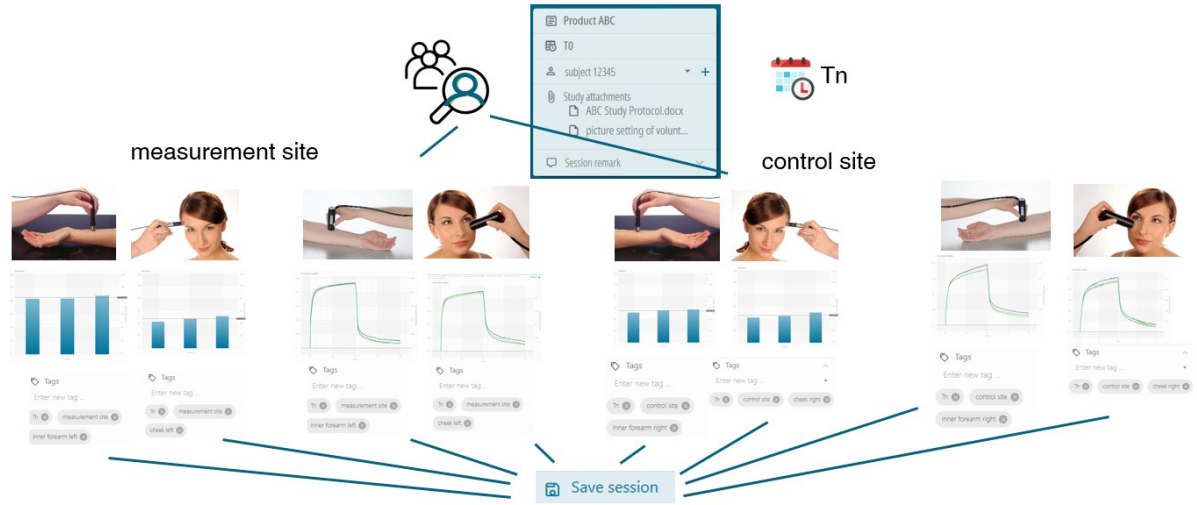
- New, **exciting additional aging-parameters** for the Cutometer®.
- Graphic **explanation of complex results**.
- **Intelligent software** displaying messages useful for handling or servicing the probe.



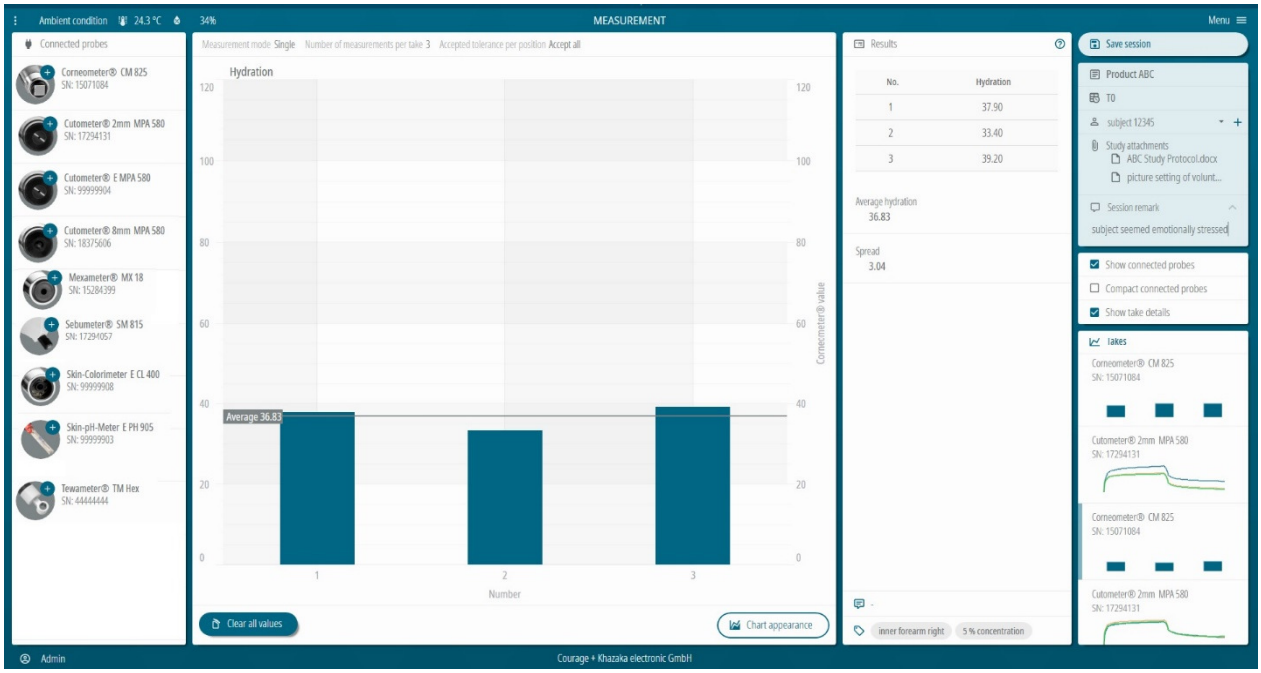
Structure of the software

To facilitate your work, the measurement window is organized as a **session**. A session corresponds to measurements on one subject in a point in time (T).

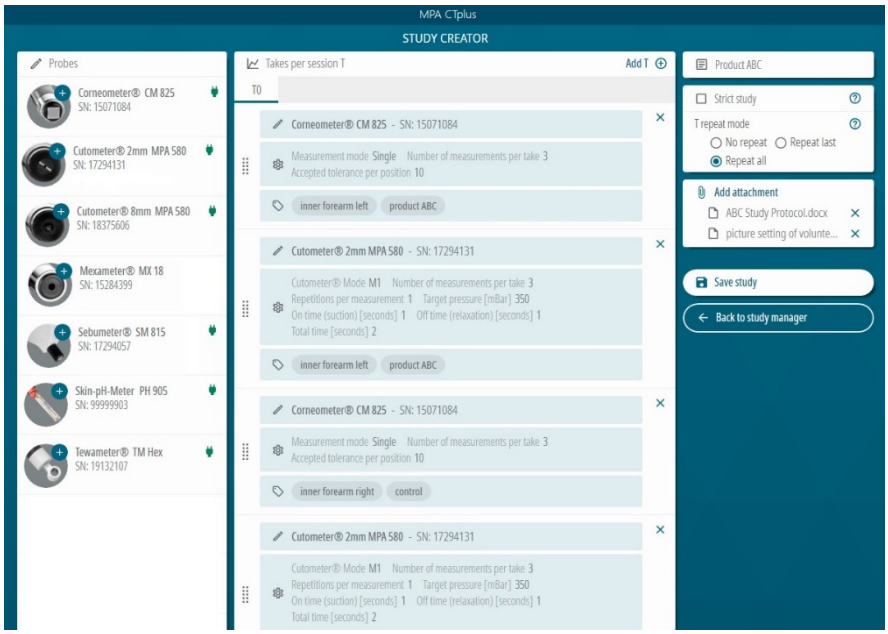
A session can consist of several **takes**. A take is the measurement with one probe on one skin area. In one take several **measurements** can be performed, e.g. 3 measurements on adjacent skin areas.



Thus all measurements for a subject in T can be performed quickly and easily.



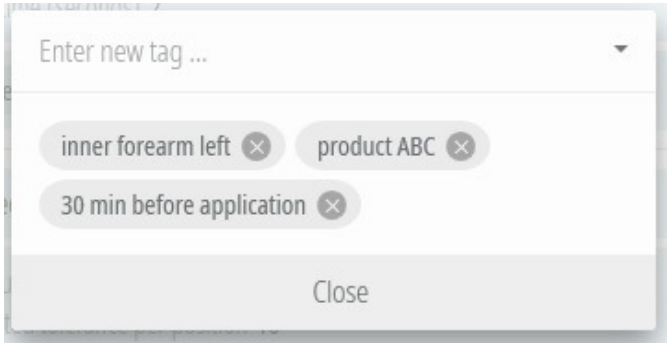
Study Manager



- **Create a study** beforehand: designed to make life easy and **save time during work** as only a minimum of clicks is needed**.**
- **Select probe(s)** for one session (subject/T) & configure their use
- Select **number of measurements per probe/site**, e.g. 3 Corneometer® measurements at adjacent sites. Then, after the 3 measurements are performed, **automatically the next measurement window** (here Cutometer®) **will open.**
- Tag the different takes: e.g. with skin area, product type, etc. When measurements are performed their **identification tags** are automatically added.
- Attach files to your study (e.g. **explanations** for the operator, **photos** about application of products or **sketches** of the measurement set-up, etc.). Those files can be opened for further information in the measurement menu.
- Add **subjects** beforehand or anytime during your work in the program. Once created, they will be available for all sessions.

Tags

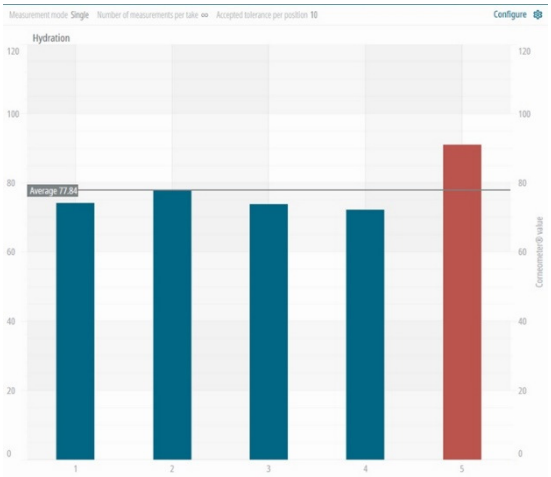
Modern, easy and quick way to **identify measurements in the database**. Examples for tags: product/control, skin site, explanation of the respective T, concentration of active ingredient, etc.



Create tags anytime during your work in the program. Once created, they are available for all measurements.

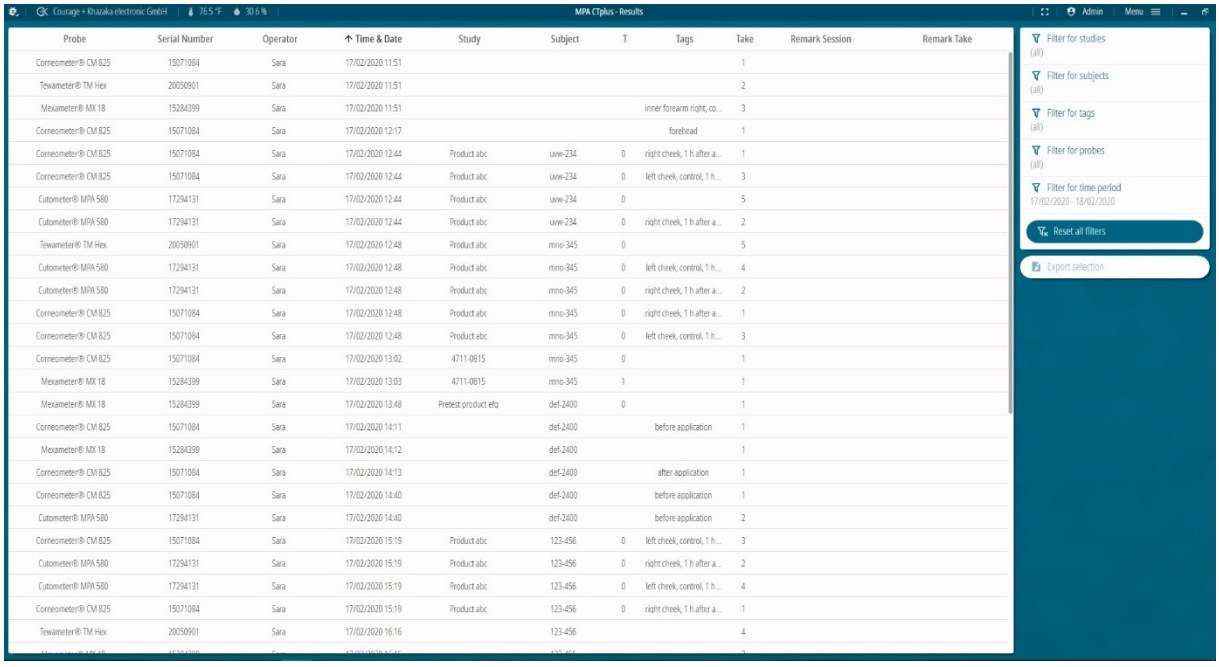
Tolerance

The software MPA CTplus offers a function (optionally) to show measurements on one skin area which are out of a certain range (with regards to the average) in a different color. Thus you can **identity possible artefacts** (e.g. probe was placed incorrectly or a hair got in the way, etc.) and delete/replace them.

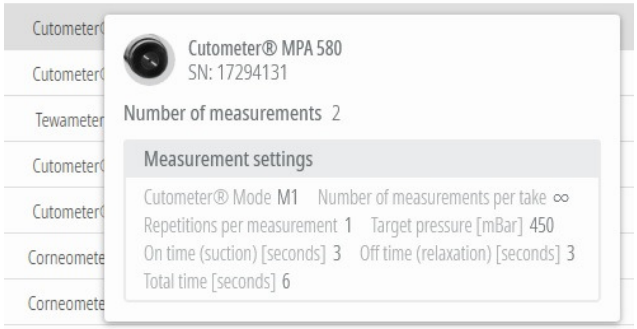


Database – Filter & Export exactly to your needs

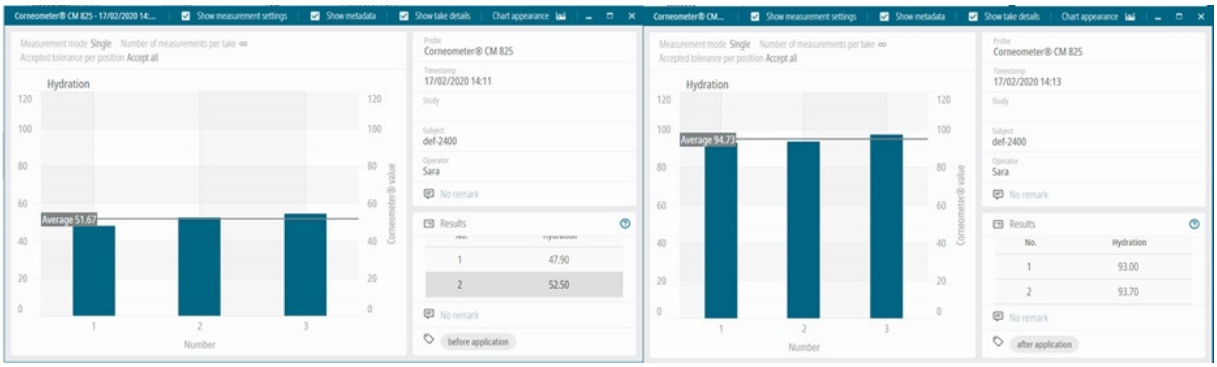
All information about the measurements (results, probe settings, operator, etc.) go into the common database.



See information of the take with mouse-over.

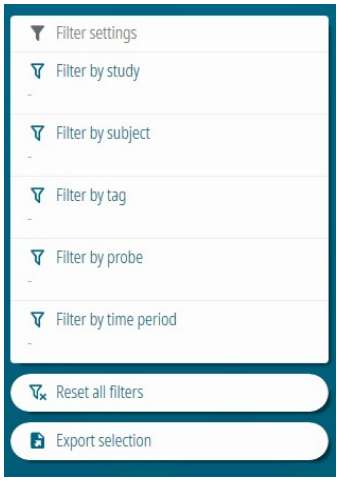


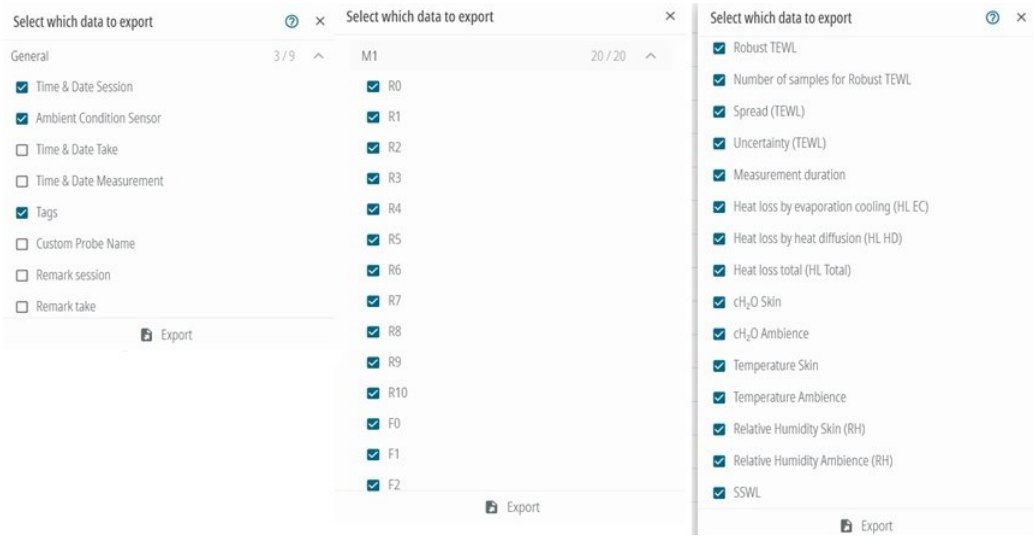
Select measurements there and **view them in detail together** with their results side by side.



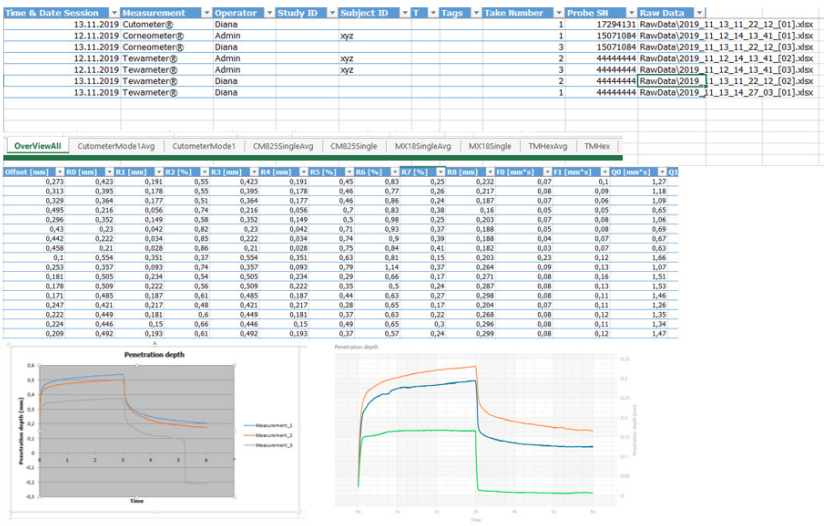
Sort and **filter the takes** to export them into an Excel® spreadsheet (e.g. by a certain study, by person(s), by probe or time period).

A **sophisticated export assistant function** allows you to only export those results that you really want to work on statistically (e.g. only averages or only certain parameters).





The created Excel®-files contain the results of all measurements and if needed also raw data of curves, charts and images of the measurements.



Information

The software is **license-based** and one license comes with every MPA/MDD system.

To work with the program, you will need a computer with the following configuration:

- Windows® 8/10
- Screen resolution: minimum 1280 x 720, recommended 1920 x 1080
- USB 2.0 / 3.0 connection(s)
- CPU: Intel i3/i5/i7 3rd generation, AMD Phenom II X4, or higher
- Optional dedicated graphics card for smoother curve visualization
- RAM: 4GB
- a programme to open Microsoft Excel® files is recommended to see exported results

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