The C+K Multi Probe Adapter System and its Advantages

The Multi Probe Adapter System is **modular**. It consists of a **basic device** and the **probes**.

- The user chooses a **basic device** meeting his requirements. The **probes** are digital containing all calibration data. Therefore, they can be **connected to any** of them.
- The probes provide a high degree of **flexibility and stability** and can be easily serviced.
- Operation with the overall **MPA CTplus software** for all MPA and MDD devices and probes (with cables).
- With a **check calibration function,** the accuracy of the probes can be verified any time.
- **Room temperature & rel. humidity** from the sensor RHT 400 are saved with the measurements.
- Ideal system for **efficacy testing and claim support** and all kinds of **scientific studies** as well as field tests.

Which Basic Devices are Available?

Multi Probe Adapter MPA 6 / MPA 10
- Connection of up to five / nine probes, inbuilt Sebumeter®

Cutometer® Dual MPA 580
- Connection of up to two Cutometer® probes and four additional C+K standard probes, inbuilt Sebumeter®

Multi Probe Adapter MPA 2
- Connection of up to two probes, USB powered

Radio Receiver RR 200
- Connection of wireless probes, USB powered

Multi Display Device MDD 4
- Stand-alone device with one probe & ambient condition sensor, connection of two additional probes possible
- Large graphic colour display for showing results, operation with the turning knob
- Optional possibility of working with the MPA CTplus software

Which Probes for Non-Invasive Measurements Can Be Connected?

- **Corneometer® CM 825**   *Moisture*
- **Sebumeter® SM 815**   *Sebum*
- **Skin-pH-Meter PH 905**   *pH*
- **Cutometer® 580**   *Viscoelasticity*
- **Tewameter® TM Hex**   *Transepidermal*
- **Tewameter® triple TM 330T**   *Waterloss (TEWL)*
- **Tewameter® TM Nano**   *TEWL small Ø*
- **Invitro Tewameter® VT 310**   *TEWL in vitro*
- **Mexameter® MX 18**   *Melanin / Erythema*
- **Skin Colorimeter Flex CL 440** *Colour*
- **Glossymeter GL 200**   *Gloss*
- **Skin-Thermometer ST 500** *Temperature*
- **Indentometer IDM 800**   *Mech. Properties*
- **Frictiometer® FR 700**   *Friction Resistance*
- **RHT 400**   *Ambient condition sensor*

Advantages of the Overall Software MPA CTplus

- For the first time, **all probes** can be operated with **one software** and the results are saved in **one database.**
- 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**.
- Easy organization of the measurements in **sessions and takes**.
- **Graphic display** of the measurements and **numerical result values** side by side.
- All information go into one database, convenient possibility of **filtering the data** you want to export to Excel® for statistical analysis with special **export assistant**.

- **Tags** are the new, modern way of **identifying measurements** in the database.
- 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.
- Optional function to identify measurements **out of a certain range** of the average. These possible artefacts can be **deleted/replaced**.

Working with the Study Manager

- Creating a study **beforehand** will save time during work as only a **minimum of clicks** is needed.
- **Select probe(s)** for one session (subject/t) and configure their use.
- Select **number of measurements** per probe/site

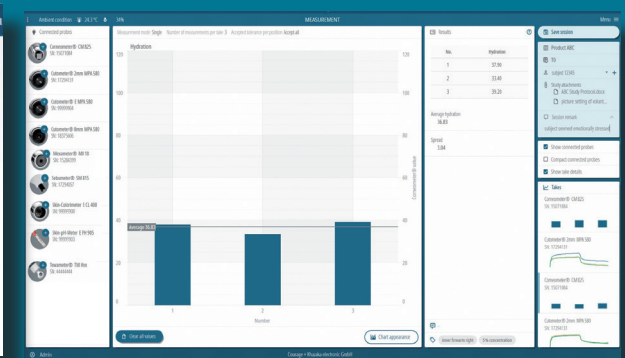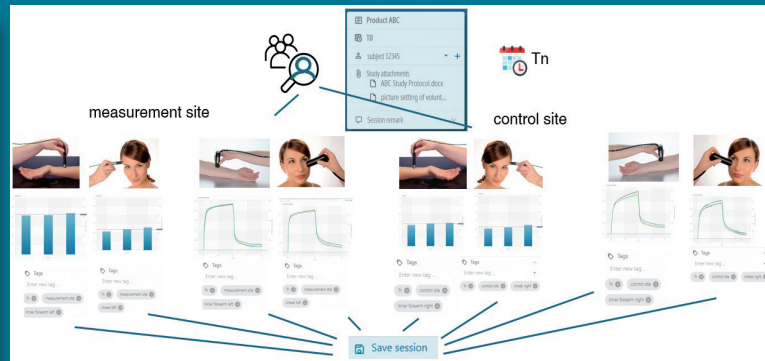and the next measurement **window will open automatically**.
- **Tag** the different takes e.g. with skin area, product type, etc. These identification tags are **automatically added** during measurement.
- **Attach any files** to your study to be viewed in the measurement menue (e.g. pictures, study protocols).
- Add **subjects** anytime during your work to be available for all sessions.

Software MPA WLplus

- Software for the **Radio Receiver RR 200** operating the **wireless probes**

Ambient Condition Sensor RHT 400

- Values for **relative humidity, temperature** and air pressure are saved with the measurements for **comparable and reproducible** results.

measurement site

control site