

The advantages of *simpliwet*[®]

simpliwet[®] is easy and fast to clean and therefore hygienic. The moist tray can be placed in a hot pre-heating furnace without any problems. Many labs use speed investments nowadays, and the furnaces are run all day between 700° and 900° C any way. 5 minutes at this temperature are completely sufficient. The tray cools down quickly afterwards. The entire process takes 10 minutes. After exchanging the water or liquid and replacing the inexpensive filter, the user has a new *simpliwet*[®].

Using *simpliwet*[®] makes working more efficient than before. The technician places all required powders on the moist *simpliwet*[®] tray. Mixing is no longer required, interrupting work is no problem, ready mixed powders can be used even after days.

simpliwet[®] saves costs, as the lab needs only one main set of ceramic powders – technicians take the powders they need and mix and store them at their working place (50g packages and larger are cheaper for the lab).

simpliwet[®] makes the results of individual layering techniques reproducible. The paper filters are basically used to note the different powders used. An important advantage is that individual patient information can be written and documented on the paper filter. Future restorations can be reproduced easier using the information on the paper. Use an appropriate pencil or crayon to note the patient's name and shade specifications on the dry paper filter. Place the paper filter on the (honeycomb) tray and the filter membrane on top. After the work is finished, remove the filter and let it dry. It can now be stored for future reference in the patient's file, lab or dentist's archives.

With *simpliwet*[®] even the smallest amounts of powder can be dosed correctly. On glass plates small amounts can not be mixed satisfactorily. When technicians apply too much liquid on a glass plate, they tend to add additional powder instead of soaking up excess liquid – what a waste.

Special modelling liquids can be used in the *simpliwet*[®] – in these cases the technician adds a few drops of his favorite liquid on the filter just before adding the powder. This achieves the consistency the technician is used to.

Distilled water can be used in the *simpliwet*[®] – however, *simpliwet*[®] liquid concentrate is recommended. It eliminates bacteria and stops germs. It does not contain additives that avoid evaporation – this means short pre-drying cycles even in thicker layers.

simpliwet[®] liquid concentrate (100ml) is diluted with 900ml of distilled water. This mixture improves the condensing properties of the ceramic. The ceramic powders are easier to work and do not crumble. Oil- and glycerine containing additives are not necessary as evaporation does not affect „moisture regulating“ systems. The pre-drying time of 4 minutes is as long as with water. When using modelling liquids as mentioned above, refer to the manufacturer's recommendations for pre-drying times.

In the *simpliwet*[®] your ceramic build-up stays moist even if you have to interrupt your work. When using the *simpliwet*[®] master, remove the smaller (honeycomb) tray and place the complete working model with the build-up inside – when using the *simpliwet*[®] round place a small piece of plastic foil on the moist filter membrane and place your build-up - without the model – carefully on it. Then replace the lid in both cases. This is a big advantage especially during training seminars. Practical courses are always interrupted for demonstrating purposes, for showing slides and even for coffee or lunch breaks – using *simpliwet*[®], even the slowest participant can work easily without having to constantly 're moisture' his powders.

simpliwet[®] avoids the ceramic layers being applied too dry. Especially beginners need more time for layering. In this case *simpliwet*[®] not only regulates the amount of moisture, but also the ceramic result after firing is more compact and shows less shrinkage due to the fact that there is no mechanical mixing involved and therefore no air entrapped in the powders used for the build-up.

Moisture regulating systems are far superior to working on glass plates, as they have clear advantages – choose *simpliwet*[®] - it is easy to work with – can be used for daily lab work and functions all the time if you treat it sensibly. *simpliwet*[®] is inexpensive. All parts can be bought separately. *simpliwet*[®] saves time and money.

simpliwet[®] is the most efficient system and is patented.

K.Fleischfresser Dentalerzeugnisse

Birkenau 17 • 81543 München / Germany

Fon +49(0)89 18944 507 • Fax +49(0)89 18944 508 • mobil +49(0)172 7963921