

> Align

Align the impression with the markings on the model-positioner.

An optimal position of the impression guarantees an aesthetic model and good handling.

> Pour out

Pour out the tray and impression and close the model-positioner.

The complete saw-cut model is manufactured in only one work step.

model-tray® precision & time saving

True-to-size full model

- The model-tray® full model expands threedimensionally and evenly.
- > The three-dimensional, even expansion of the plaster in the model-tray® by about 0.08% compensates for the contraction of the impressive mass after removal from the warm oral cavity.
- > Relief cuts to balance dimensional distortions like with plastic-based pin models are not neces-
- > Because no separate plaster base is manufactured, the undesired secondary expansion is also omitted.

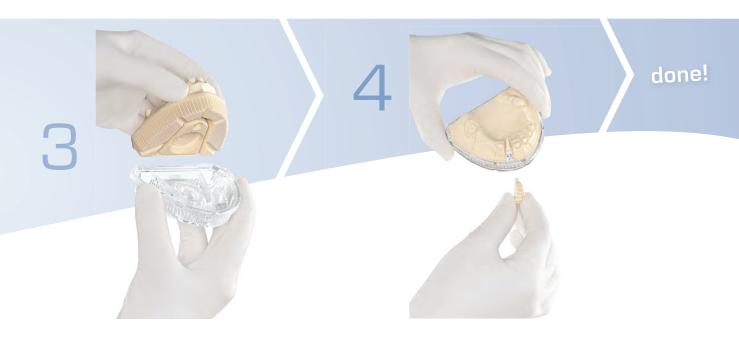


True-to-size overall situation

- > Saw-cut model and counter bite fit together perfectly, because both are manufactured as a full model.
- The model-tray® is equipped with a 45° splitcast and enables good inspection of the bite situation.
- The roof of the mouth is a part of the model and guarantees the desired model analysis.







> Demould

After 90 minutes, the finished model can be removed from the model-tray®.

No additional work steps are necessary like in other model fabricating methods.

Segment

Saw the model without restrictions by pins.

The model-tray® plaster model enables very fine segmentation and entirely free cutting positions.

Highest quality

- ➤ The high-quality polycarbonate of the model-tray® enables 5x use with the highest accuracy.
- ➤ Through thermal expansion, the model-tray® precisely adjusts to the expanding plaster model.
- > Stable die segments without being restricted by annoying pins.
- > Implant work can be easily done on the pinless model with integrated base.

Easy and cost-saving work steps

- No annoying insertion, drilling or adhesion of pins.
- > Dental arch and base are manufactured in one work step.
- Up to 75% in time saving.

