

Bottom area

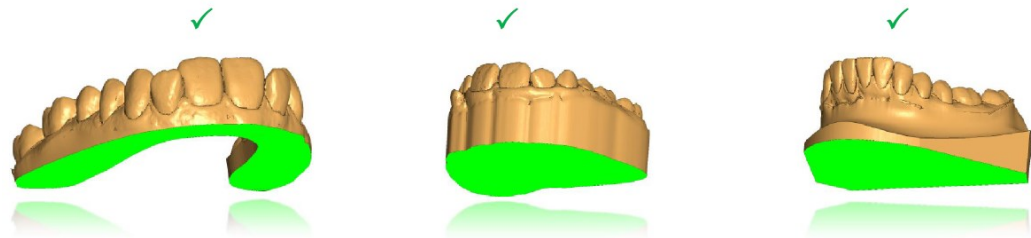
Basic requirements

Orthodontic models

DentalWings

Notes

- The bottom of the model has to be **plane**
- The bottom of the preparation has to be **plane**
- The preparation should not have a pin at the bottom
- The model has to be solid, i. e. it should not be hollowed



Labelling the model

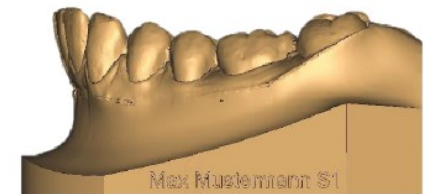
Basic requirements

Orthodontic models

DentalWings

Notes

- A label (ID-tag) is necessary for identification
- The label must relate to the order
- If no label is attached, Innovation MediTech GmbH has to attach a label with costs



Model height

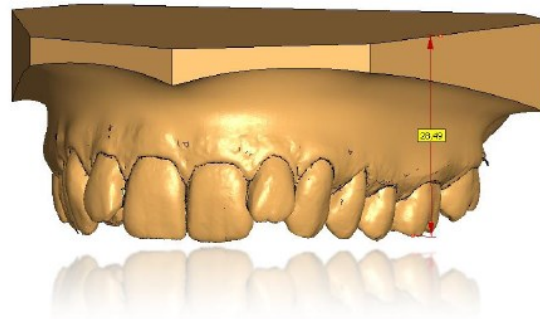
Basic requirements

Orthodontic models

DentalWings

Notes

- The max. height of the model is 32 mm



Standard forms

Basic requirements

Orthodontic models

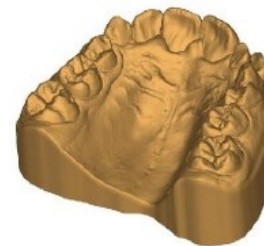
DentalWings

Notes

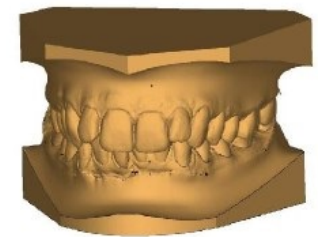
- Horseshoe model (1)
- Orthodontic model with palatine part without socket (2)
- Orthodontic model with palatine part with socket (3)



1



2



3

Socket height

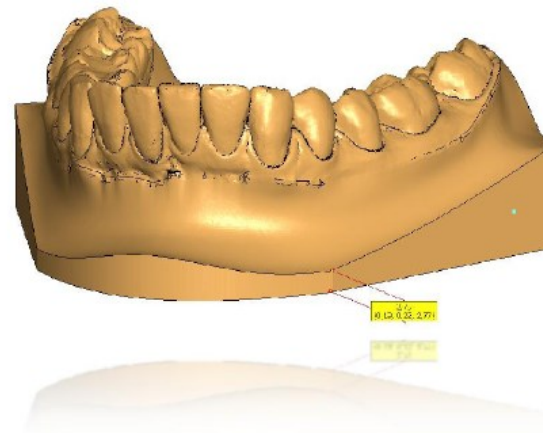
Basic requirements

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Notes

- The maximum height of the base (from the basale model edge to the muco labial fold) is 3 mm



Model parameter

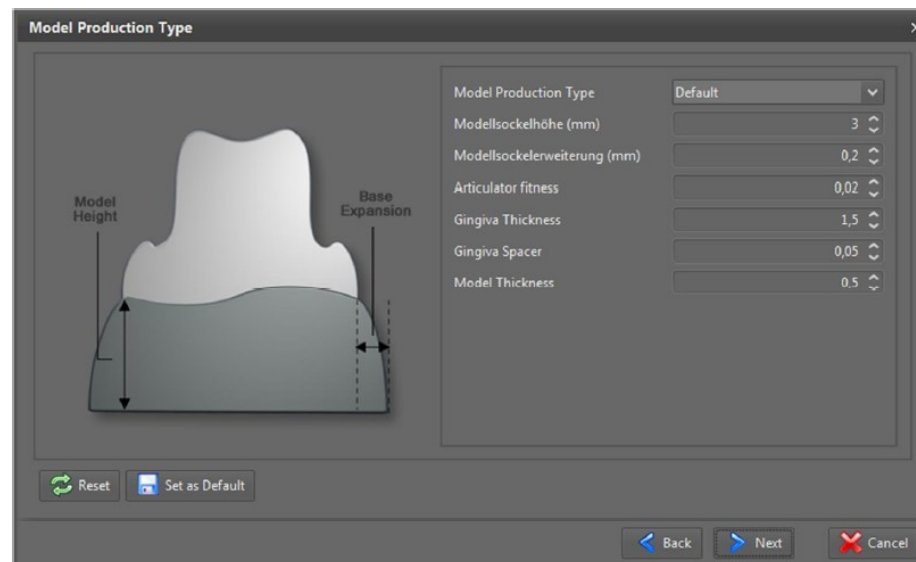
Basic requirements

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DentalWings

Notes

- Model production type: standard / default
- Model height: 3-5 mm
- Model expansion: 0,2 mm



Model parameter

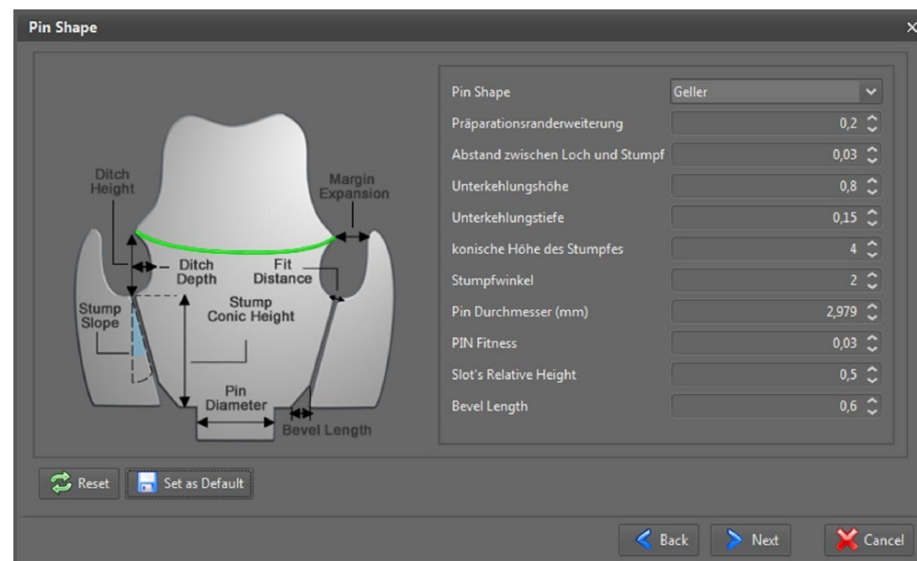
Basic requirements

Orthodontic models

DentalWings

Notes

- Pinshape: Geller
- Margin expansion: 0,2
- Fit distance: 0,03
- Ditch height: 0,8
- Ditch depth: 0,15



Model parameter

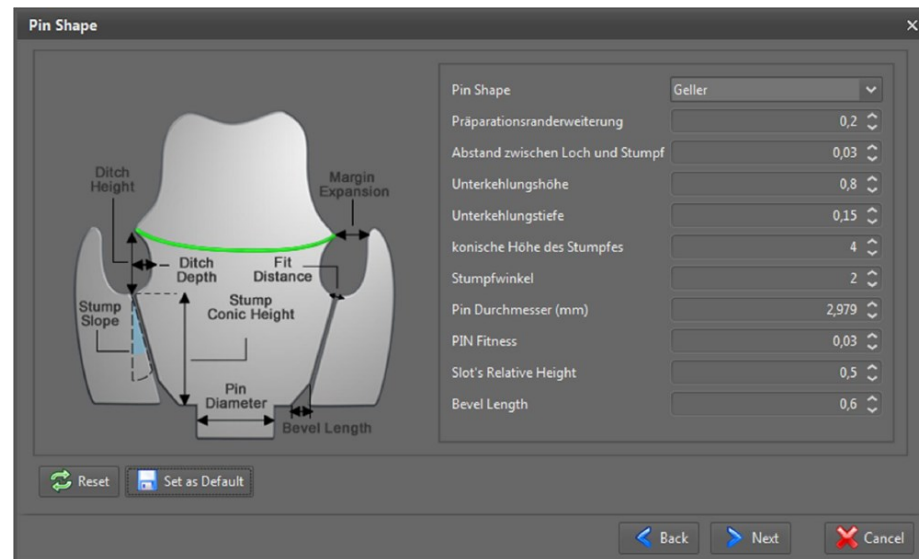
Basic requirements

Orthodontic models

DentalWings

Notes

- Stump conic height: 4
- Stump slope: 2
- Slot's relative height: 0,5
- Bevel length: 0,6



Basic requirements

Orthodontic models

DentalWings

Notes

- Transfer all digital data as STL-file to Innovation MediTech GmbH
- Cut models with pinholes (e.g. Sirona) are excluded from production