## **Export Example Print Plate Parallel (rear)**

This is an example of a 3D export in which a print plate is added as a 3D object to the dental arches of upper jaw and lower jaw at the rear trimming plane.\

|         |   |   | Options Print Preprocessing X |                                     |
|---------|---|---|-------------------------------|-------------------------------------|
|         |   |   | Hollow                        |                                     |
|         | ? | Object List<br>Ilvn22 20220714095910 scan upper 1 | Thickness                     | 1,00 💭 mm                           |
|         | 6 | Inspect   | Offset Sur                    | rface                               |
|         |   |   | Offset                        | 0,00                                |
|         |   | Up 18.0 . mm 4                                    | Coordinat                     | te System Subtract                  |
|         |   | ☑ Down 14.0 🕾 mm 6 🙁 °                            | Radius                        | 2,00 mm                             |
|         |   | Left 19.0 🔅 mm -25 🔅 °                            | Type                          | Profile: O Direction: +             |
|         |   | Right 30,0 mm -25 ***                             | Remove E                      | Bottom / Perforation                |
|         |   | ☐ front 20,0                                      | Type                          | Perforation: Honeycomb              |
|         |   | ☑ back 24,0 😳 mm 0 💮 °                            | Distance (                    | 0,70                                |
|         |   | Align Up / Down ▼ → X-Z                           | Size a                        | 8,00                                |
|         |   | Cut   |                               | 100,00                              |
|         |   |   | Maximum                       | 20                                  |
|         |   | Block out interdental                             |                               |                                     |
|         |   | Maxila 0,5 mm                                     | Requi                         | ires Alignment with a Cutting Plane |
|         |   | Mandible 0,5 mm                                   |                               |                                     |
| La FREN |   | Block out (Maximum undercut)                      |                               | Cancel                              |
|         |   | Maxila 0,1 mm                                     |                               |                                     |
|         |   | Mandble 0,5 mm                                    |                               |                                     |
|         |   | PrintPlate parallel long \                        |                               |                                     |
|         |   | Insert  | -                             |                                     |
|         |   | Label .   |                               |                                     |
|         |   | Laber   | * *<br>T *                    |                                     |
|         |   |   | * *                           |                                     |
|         |   | Active 75 78                                      |                               |                                     |
|         | Z | Export  | •                             |                                     |
|         |   | Close   |                               |                                     |

- Set trim planes Up/Down for maxillary and mandibular dental arch
- Set rear trim plane
- Select orientation to [Top/Bottom]
- Optional: set parameters such as thickness, perforation, etc. in the print preprocessing options



• Perform trimming



- Activate checkbox additional object [Adapter 3D Print]
- Load 3D object [PrintPlate parallel long] [...]
- Visualize with button [Insert]
- Select plate object to be moved in the object list
- Move to model end with navigation buttons



• Export (in the example with selected pre-processing options)

## Links

W Ready-To-Use 3D Components

Download PrintPlate parallel long

From: https://www.onyxwiki.net/ - [OnyxCeph<sup>3™</sup> Wiki]

Permanent link: https://www.onyxwiki.net/doku.php?id=en:expl\_printplate

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