

Module Aligner - Panel Auxilliary Objects

By the new panel bottom right in the [modul aligner](#) you can add different things:

Option A: Replace a missing tooth

1. Click the (+)-Add button in the new panel "auxilliary objects"
2. Choose tooth or mirror tooth by number
3. Select the object which is inserted and move with the 3D navigator
4. Click the Tooth-button in the new panel to define a reference object:
 - Select maxilla to keep it static in the upper jaw
 - Select a tooth to make the new tooth move always with that
 - Select mandibula (not soft-tissue) to keep it static in the original lower jaw position (i.e. not moving with e.g. a mandibular advancement planned in the VTO)
 - Select Mandibula (soft-tissue) to keep it static in the moving lower jaw (i.e. does move with a mandibular movement)

Option B: bridge gap with a block

1. Select in (+) an object from a 3d object list which you can modify in the Onyx Main Menu → View → 3D Object library (load your own files here)
2. Select from the list now any object, like a simple block
3. Follow the steps nearly the same as in Option A

Option C: your own attachments, also scaleable

1. Add yourself an new custom object and add this in the new panel (+)
2. Select the new object and right click a tooth → it will use that tooth automatically as a reference
3. Please note that this is not an intended purpose - one downside is that this attachments is blocked out in the export (the others are not)

Option D: build a biteramp

Basically the same as Option B or C

Option E: build wings for mandibular advancement

1. There are some preconfigured in our example list, you can make your own
2. Add the wings (that will be 4 objects)
3. Assign the lower wings to the mandibula (not soft tissue, they need to stay in place against the upper wings)
4. Check that the positioning is okay in all steps when the lower jaw moves (i.e. never floating in the air)

Option F: build your own model base with a tilted side for printing the models always on an angle

There are some "Print plate" examples in the library already.

... and much more.

From:

<http://www.onyxwiki.net/> - [OnyxCeph³™ Wiki]

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