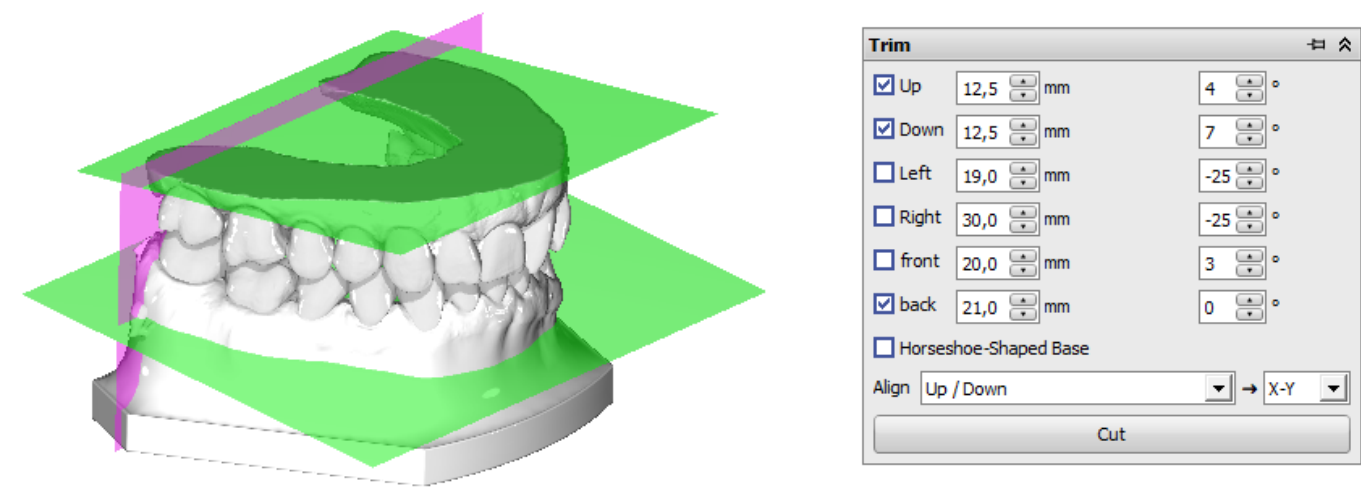




Panel Trim| Align

When exporting multipart 3D findings such as models from the maxilla and mandible, the orientation to be selected depends on the intended further use. If, for example, a model is to be transferred to a visualization software or sent to an expert, the original orientation should not be changed in order to maintain the occlusal relationship. If, on the other hand, the export is to be sent to a 3D printer, then a uniform alignment of both part objects in relation to the production direction is usually desired. The following setting options are provided in the [Align] pulldown for the active (green) trim planes:

The [Horseshoe-Shaped Based] checkbox (as of Releases > 3.2.185) enables trimming with a trim line automatically calculated on the basis of the gingiva course and vertical filling of the distance to the set cutting plane as a horseshoe base. This can be helpful if the set cutting planes collide with the trim surfaces of a standard socket or if socketing has been forgotten in principle.



Icon	PullDown Menu	Description
	None (Original)	No adjustment / Original occlusion
	Up / Down	Upper / Lower trim planes aligned to base
	Up	Maxilla trim plane aligned to base
	Down	Mandible trim plane aligned to base
	Left	Left trim plane aligned to base
	Right	Right trim plane aligned to base

Icon	PullDown Menu	Description
	Front	Front trim plane aligned to base
	Back	Back trim plane aligned to base

In addition, the vertical orientation of the object coordinate system can be selected.

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