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Implant Kits Editor




> Implant Kits

An implant kit is a virtual version of a real implant system. They are needed for scanning any case with implant¹ in order for the software to recognize and position the implant so that the custom abutment and interface fit with a high level precision. For every type and size of implant corresponds an implant kit. Some are given by default in the DWOS software, some need to be imported. All this is managed in the implant kits library.

Manage

This is a file format specific for DWOS users. Implant manufacturers can create one.

1. Click on the *Add* icon, in the left pane .
2. Select Import Implant Kit.
3. Browse to the .ipflib file.
4. Select and click Open
5. It is automatically placed in a Manufacturer folder.

Organize

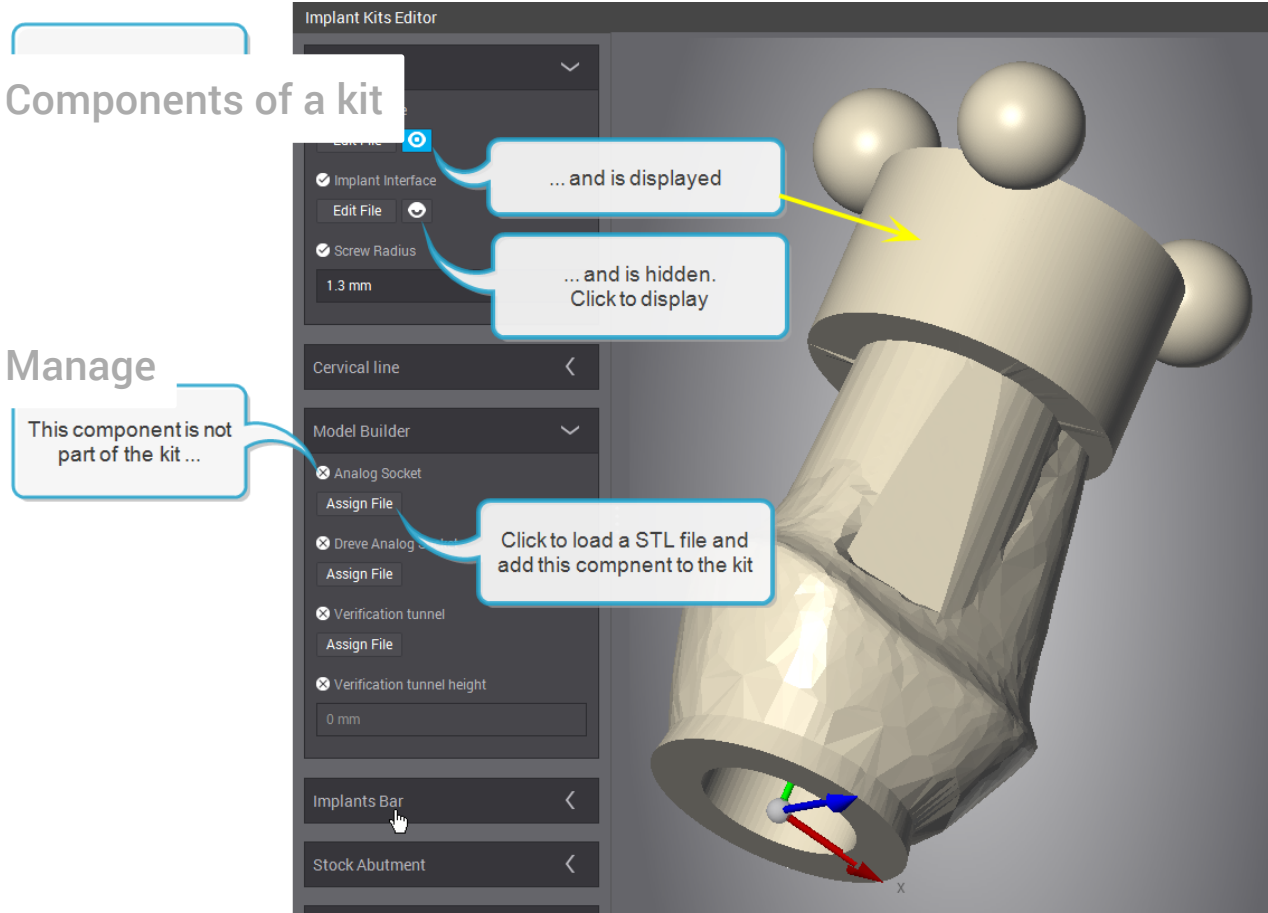
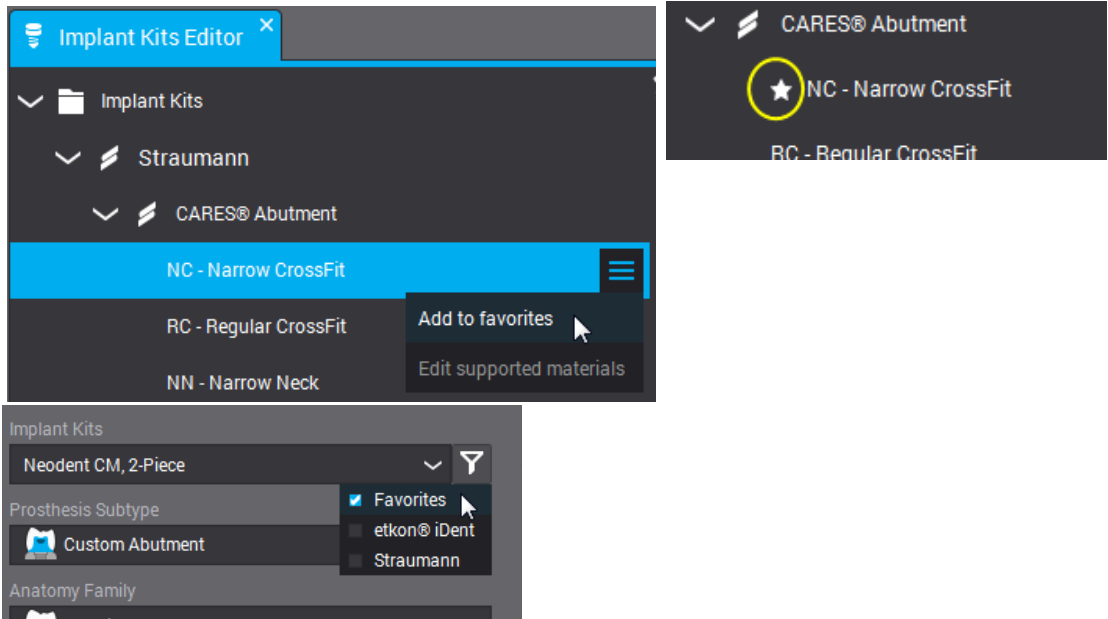
You can create manufacturer folders by clicking this icon .

- You can import kits into these manufacturer folders, with a right-click.
- or you can drag and drop kits into them.

Define favorite kits

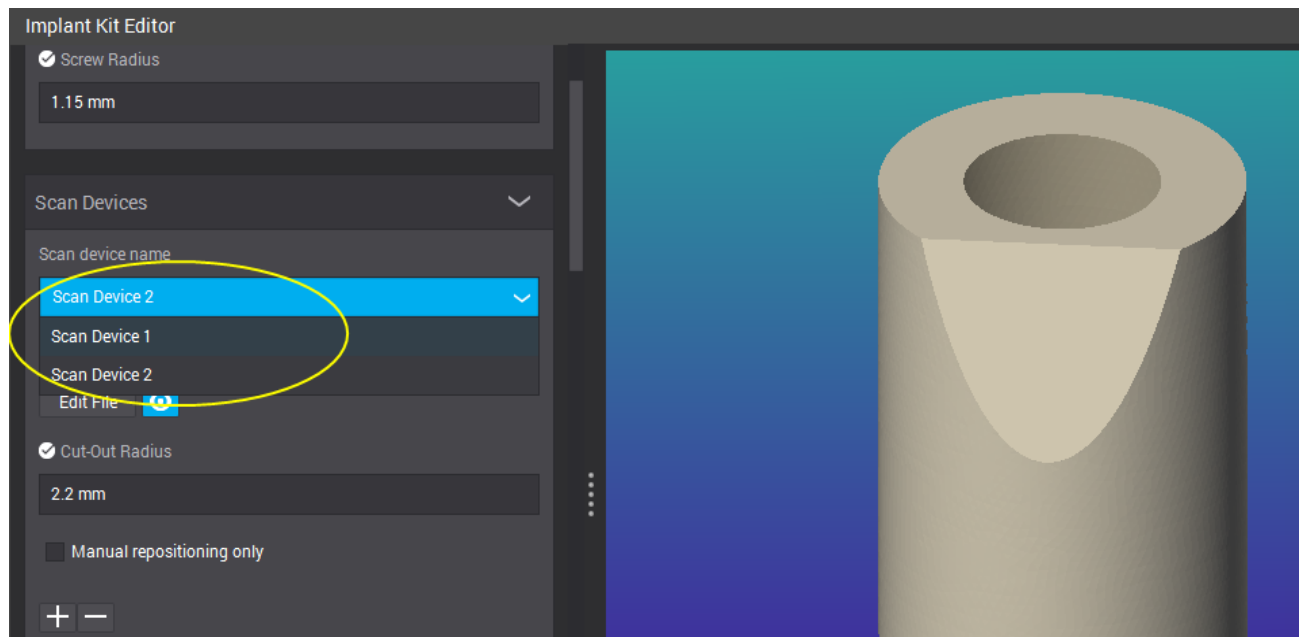
New in DWOS 8

Tag the implant kits that you use the most as Favorites. When creating new cases, you can filter the implant kit list to display only the favorite kits.



New in DWOS 8.1

One implant kit can be associated with more than one scan device.



Some implant kits may have unlocked parameters that you can customize.

Customizable parameters

- On existing kits: You can change this value to adapt the screw hole to your needs.

Cervical line:

Here are defined the parameter for using the automatic computation of the cervical line ([scan station](#))

Manage | affect the cervical line radius.

sets the distance from the interface.

Implant bar

Various settings for the automatic proposition of bar pillars. They can be customized afterward. ([CAD station](#))

Scan options

- Cut-out radius
- Manual repositioning
- Interface top plane removal

coDiagnostiX options:

This is to match the reference plane of an implant in DWOS and in coDiagnostiX. To set if it is known. If not, it can be done manually when using it with the [Synergy workflow](#).

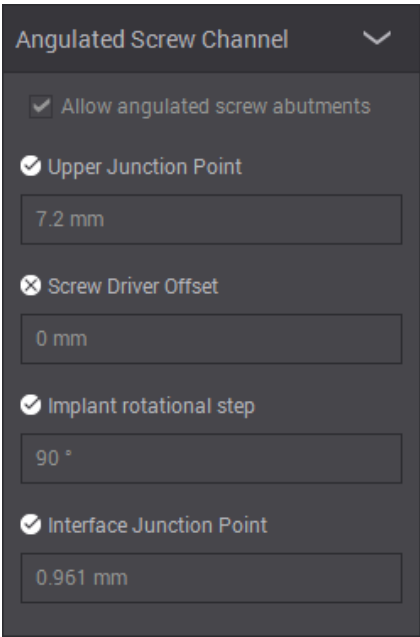
- implant offset: There can be a gap between the same implant seen in DWOS and in coDiagnostiX, if the 0,0,0 reference is set in a different place.
- implant rotation: There may be a misalignment if the implant is asymmetric

Allow angled screw: Select if the implant allows having an angled screw. The precise angle is set during the design of the abutment in the [insertion axis window](#) (right-click-Recompute).

Supported material: by a right click on any kit, you can select Edit supported materials. This enables to use your custom materials on appropriate implants.

Allow angled screw abutments: Selected if the implant allows angulated screw insertion. The precise angle is set during the design of the abutment in the [Adjust Axis](#) editor.

Angled Screw Channel



Customizable parameters

Defaults can have their screw channel parameters modified in the design station in the [Adjust Axis editor](#).

Create Manage

Each implant kit can be made available via DWOS Connect. If you already have a connection, just right-click on the kit and select Share.

¹Except for cases that are scanned with a TiBase

Angled Screw Channel