PRINTING GUIDE
Elos Accurate®
Open Digital Solutions

stratasys®

Model by Stratasys with Elos Accurate® Analog for Printed Models

A model analog specifically created for 3D printers

The new analog is available for the major implant platforms and colour coded according to the implant manufacturer.

The Elos Accurate Analog for Printed Models can only be installed in the correct position, has a press fit and is automatically centered in the model socket. If you still want to have an extra insurance of the safe seating, there is an optional special screw available for this purpose.

For a good result with the combination of this 3D printer and the Elos Accurate Analog for Printed Models, please follow the information in the chart:

"I tried to install the analogs and it was extremely easy and intuitive, overall I think your solution is great"

- Stratasys

Printer	Material	Layer thickness	Support material	Post curing	Cleaning Method	Analog offset recommendation
Object 500 Connex3	MED620 VeroGlaze	16µ	Support 705	No need, parts are fully cured once the print is completed	WaterJet and Caustic Soda to remove Support	R 0.015-0.025 mm or Ø 0.03-0.05 mm
Objet260 Dental Selection						
Objet500 Dental Selection						
Objet260 Dental						
Objet Eden260VS Dental Advantage						

* The information in the table should be used as a guideline. Always take into account the printer's condition and other aspects that may affect the quality of the print.

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How to setup "Analog offset recommendation" in 3shape and Dental Wings

3shape

In the 3shape Dental System Control Panel, under Digital Model - Select Digital Model Design

Digital model
- Digital model design
- Articulator interfaces
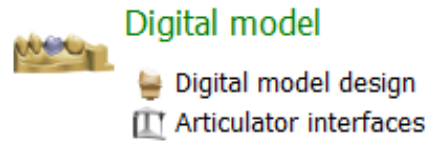
In Digital Model Design – select an existing or create a new file to add the desired values for your printer

Digital model ▸ Digital model design
- Add · Copy · To Recycle Bin

Name

Elos Accurate - Analog for Printed Models
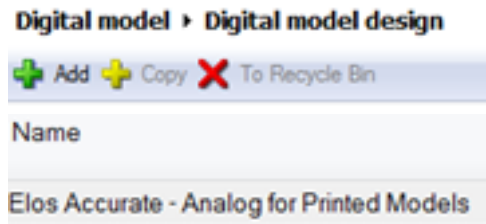
Under the Model and Manufacturing tab, the relevant setting for the Elos Accurate Analog for Printed Models are the ones listed below.

- Number of Analog Friction Bars = Always "0"
- Analog to Model Spacing (mm) = the value suited for your printer
- Protect Analog (soft tissue) = Always "True"
- Protect Analog Distance (mm) = No less the 0.6mm

Number of Analog Friction Bars	Analog to Model Spacing (mm)	Protect Analog (soft tissue)	Protect Analog Distance (mm)
0	0.020	True	1.000

dental wings

In the DWOS Client software, click on the settings icon to access the material management

Material Management
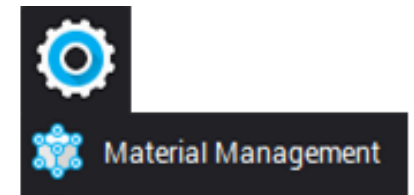
In the Material management select the material file you wish to add the settings to or create your own

Default
- ★ DWOS Ceramic
- DWOS Metal
- DWOS Wax
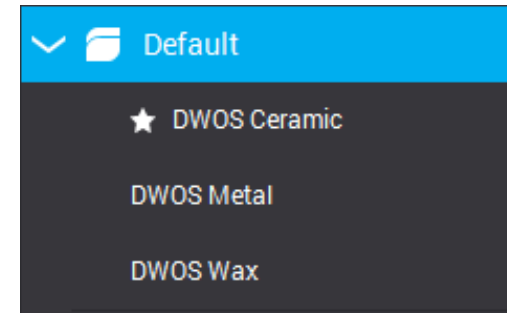
In the selected material file, select the Virtual Model Builder section and click on the Analog Parame-ters tab.
In the Analog Holder Radial Offset enter the desired value to suit your printer.

Virtual Model Builder

Stump Shape | Model Production Type | Articulator | Analog Parameters

Analog Holder Radial Offset

0 mm
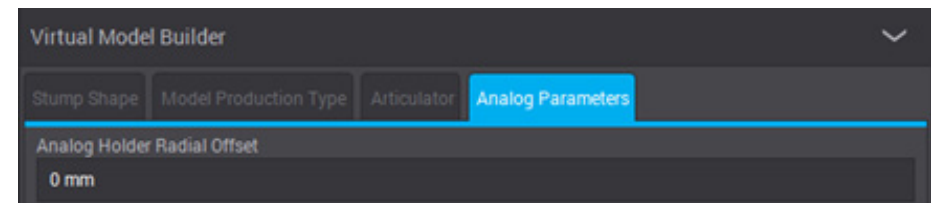
For further information, please contact your local software reseller for support.