

axiom[®]

MULTI LEVEL[®]



*Intraoral impression
workflow User Guide*
axiom[®] BL—TL



Thank you for your trust and for choosing the Axiom® Multi Level® implant solution.

This document contains necessary information for using the Axiom® Multi Level® device with restoration protocols specific to the Axiom® Bone Level and Axiom® Tissue Level systems, as well as the entire component list.

Success for you means success for us. Our marketing network and team of experts is always available to you for any further information that you may need.

Anthogyr



→ Scope

The Axiom® Multi Level® system is exclusively intended to replace missing teeth. It enables one or more artificial roots to be positioned, onto which dental prostheses are fixed and/ or stabilised.

The system allows single-unit, multiple-unit or complete restoration to be performed.

INSTRUCTIONS AVAILABLE ONLINE

ifu.anthogyr.com

You can now find instructions for use (instructions and manuals) for **Anthogyr implants and prosthetics parts** in PDF format on our site ifu.anthogyr.com **using a PDF reader** (Adobe Player).



HOW DOES THE SITE WORK ?

This portal provides the latest instructions for using Anthogyr products.

To find the instructions for your device, please follow these steps :

1- Enter your product reference number, description or GTIN code (Global Trade Item Number) in the search field.

2- Press submit

Your product's instructions will be available in PDF format, which you can consult online and/or print.

3- Select a language

Our instructions are available in several languages. To select the language you need, click the language choice menu.

This site is optimized for a 1024 x 768 px resolution screen to display instructions on PC or Mac with the following browser versions : Microsoft Internet Explorer 11 or higher, Safari 7.0 or higher (Mac only), Chrome 43 or higher, Firefox 38.0 and higher, and IOS and Android.

INFORMATION UPDATES :

Instructions for use are updated regularly and indicated by the «New» pictogram. Updated instructions can impact patient safety.

For this reason, we suggest you to avoid local back-ups and advise you to always check the Anthogyr portal.

To access archived instructions, click on «View old document versions.»

You can also receive paper copies of instructions at no additional cost.

To receive paper copies, fill out the form available under the «Contact» tab or include a request with your next order.

Make sure to include your desired language.

The document will be delivered to you within 7 calendar days.

We are available if you have any comments or suggestions, via the «Contact» tab.

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Explanations, symbols and diagrams on the labels

STERILE R

Device sterilised by
Gamma irradiation



Do not sterilise
by autoclaving

LOT

Manufacturing batch
number of the device



Do not re-use,
single use device

REF

Commercial part number
of the device



Protect from light



Manufacturing date
of the device



Do not use
if packaging is damaged



Expiration date of
the device



Keep dry



Warming: observe
instructions for use



Temperature restrictions



Non-sterile device



Manufacturer



Sterilise by autoclave outside
of packaging

CE/CE 0459

Class I or Class IIa/IIb medical device
complying with European Directive 93/42 CEE



Tightening torque

GTIN

Global Trade Item Number

Responsibility and warranty

1. Responsibility

Please see the chapter «Responsibility» in the «[Design manual for customised prostheses](#)»
Ref. MANUEL-CAD_NOT_EN available online at www.anthogyr.fr, in section Media Gallery / User guides and notices / CAD-CAM.

2. Serenity[®] guarantee

Please see the chapter «Responsibility» in the «[Design manual for customised prostheses](#)»
Ref. MANUEL-CAD_NOT_EN available online at www.anthogyr.fr, in section Media Gallery / User guides and notices / CAD-CAM.

3. Limitations of warranty

Anthogyr reserves the right to withdraw the Serenity[®] guarantee if any of the following elements are observed :

- The supply of non-compliant files (see the subsection «Specifications for DigitALL workflows»).
- The design does not comply with the design limits defined in the Design manual for customised prostheses, available online at www.anthogyr.com, in the «Digital» section.
- The use of digital transfers other than those supplied by Anthogyr.
- Non-compliance with the prosthesis design limits (see the parts included : DigitALL workflows p.10 and Simeda[®] prosthesis and model workflow prepared by the laboratory p.12).

Introduction

This user guide is designed to benefit laboratories and practitioners using intraoral scanners to ensure the accuracy of the intraoral impressions taken for the preparation of Simeda® customised prostheses or Labside prostheses and the preparation of printed models for prosthetic finishing works.

This manual details the various workflows possible for the preparation of a prosthesis on Axiom® Multi Level® implant platforms from an intraoral impression.

→ **DigitALL workflows** : Simeda® prosthesis and printed model workflow prepared by Anthogyr Center.

Full package offering the design and manufacturing services of a Simeda® prosthesis and printed model by Anthogyr Center.

→ **Simeda® prosthesis and printed model workflow prepared by the laboratory :**

Design of the prosthesis and the printed model by the laboratory. The manufacturing of the Simeda® prosthesis is entrusted to Anthogyr Center.

→ **Labside prosthesis and model workflows prepared by the laboratory :**

Design and manufacturing of the prosthesis and printed model in the laboratory.

Possible workflows Axiom® Multi Level®

Several workflows are available from an intraoral impression, for the preparation of a prosthesis on Axiom® Multi Level® implant platforms.

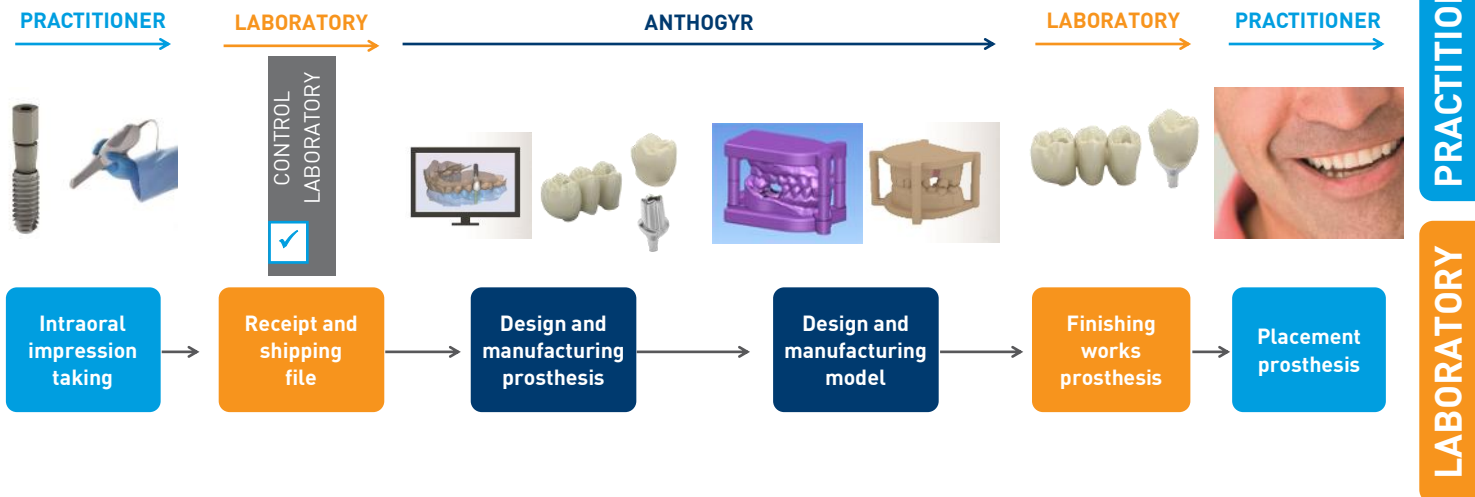
The table below details the distribution of services between the laboratory, Anthogyr Center, and the CAD library, depending on the type of workflow :

Type of prosthesis	Workflow	Type of library	Prosthesis		Printed model	
			CAD design	Manufacturing	CAD design	Manufacturing
Simeda® prosthesis	DigitALL	/	Anthogyr Center		Anthogyr Center	
	Simeda® Prosthesis and laboratory model	Simeda®	Laboratory	Anthogyr Center	Laboratory	
Labside prosthesis	Labside Prosthesis and laboratory model	Labside	Laboratory		Laboratory	

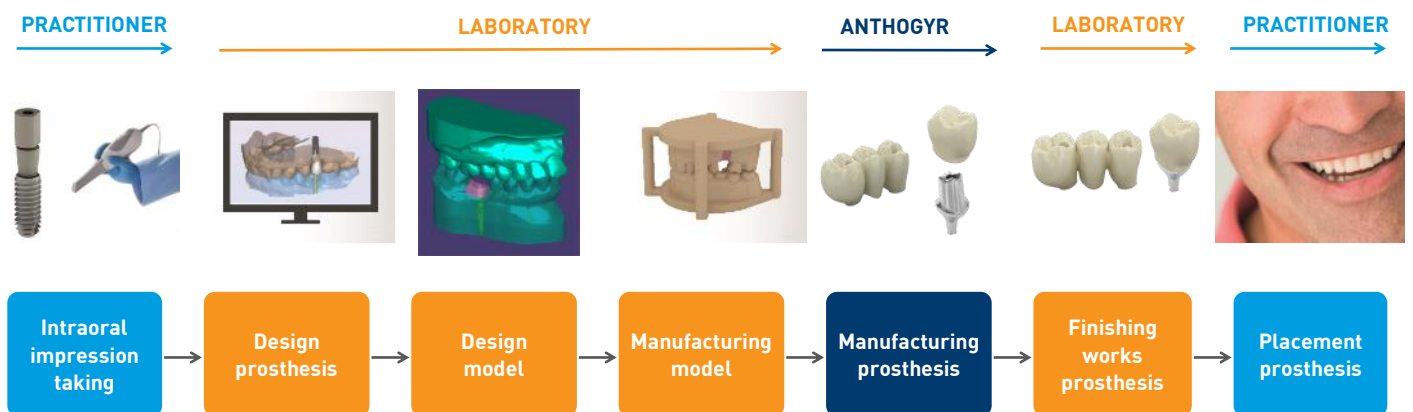
For further information on the specifications relating to the Simeda® Prostheses, please refer to the Design manual for customised prostheses, available online at www.anthogyr.com, in the «Digital» section.

DigitALL

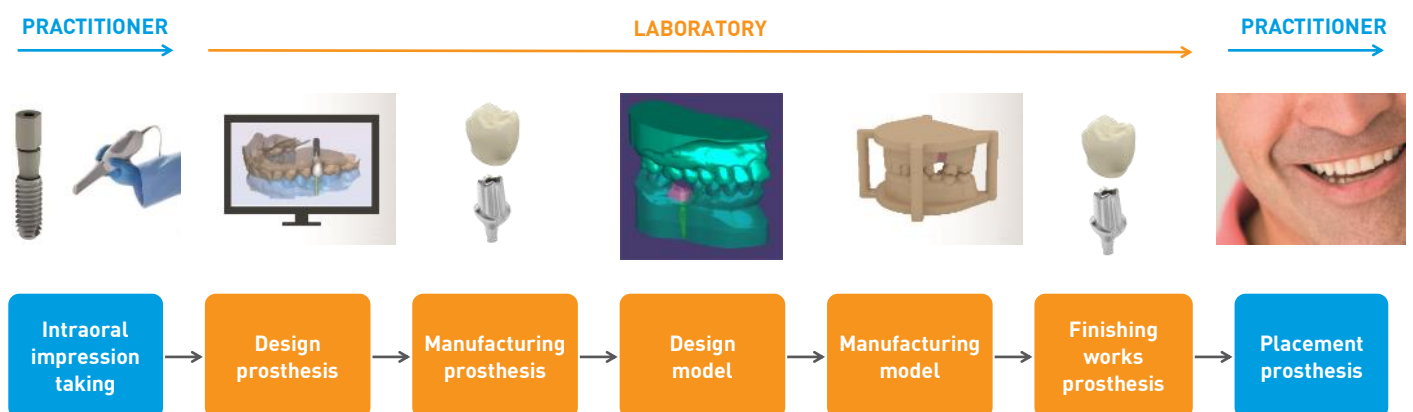
A. DIGITALL WORKFLOWS



B. SIMEDA® PROSTHESIS AND MODEL WORKFLOW PREPARED BY THE LABORATORY



C. LABSIDE PROSTHESIS AND MODEL WORKFLOW PREPARED BY THE LABORATORY



DigitALL

1. DigitALL workflows

This is a full-service workflow for which the laboratory sends the .stl format impression files to Anthogyr Center via the web-order online ordering system (<https://weborder.anthogyr.com>).

Anthogyr then prepares the design and produces the prosthesis or prostheses and the related work model.

PROSTHESES AVAILABLE ON THE AXIOM® BL AND AXIOM® TL PLATFORMS :

Implant-supported restorations :

- Single-units: Customised abutment / screw-retained tooth / abutment + coping or crown.
- Multiple-units: implant bridge on a maximum of 2 platforms with a maximum of 4 elements

	Visual	Titanium	CoCr	Zirconia Sina Z/T/ML
Customised abutment		X	-	X*
Screw-retained tooth		X	X	X*
Implant bridge		X	X	X

*On titanium base according to the implant platform.

According to the type of prosthesis, the permanent screws are supplied with it.

Coping / Crown :

	Visual	Titanium	CoCr	Zirconia Sina Z/T/ML	Vita ENAMIC®** Vita SUPRINITY® PC** IPS e.max®CAD***
Coping		X	X	X	-
Crown		-	-	X	X

** Manufactured by Vita

*** Manufactured by IVOCAR VIVADENT

WARNING !

Prostheses not included in this service :

- Multiple-unit screw-retained: Implant bridges on at least 3 implant platforms or on more than 4 elements, bars for removable prosthesis.
- Tooth-supported prostheses.

For additional information on prostheses, for example about materials used, please see the Design manual for customised prostheses, available online at www.anthogyr.com, in the «Digital» section.

PREPARATION OF THE WORK MODEL :

See section «DigitALL Model» p. 23.

2. Simeda[®] prosthesis and model workflow prepared by the laboratory

In this workflow, the laboratory designs the prosthesis which is then produced by Anthogyr Center. The model, however, is designed and manufactured entirely by the laboratory.

This model must be equipped with analog(s) for printed models.

PROSTHESES AVAILABLE FOR AXIOM[®] BL AND AXIOM[®] TL PLATFORMS :

	Visual	Titanium	CoCr	Zirconia Sina Z/T/ML
Customised abutment		X	-	X**
Screw-retained tooth		X	X	X**
Bar for removable prosthesis *		X	X	-
Suprastructure *		X	X	-
Implant bridge *		X	X	X

***On titanium base according to the implant platform.*

According to the type of prosthesis, the permanent screws are supplied with it.

For additional information on prostheses, for example about materials used, please see the Design manual for customised prostheses, available online at www.anthogyr.com, in the «Digital» section.

WARNING !

It is proscribed to carry out the following multiple-unit prostheses: bars for removable prostheses on Axiom[®] TL in M1.6 platform.

***WARNING !**

Simeda[®] prostheses are guaranteed to be in conformity with the .stl format design file prepared by the laboratory.

Anthogyr Center cannot guarantee that a Simeda[®] multiple-unit prosthesis will be a passive fit in the mouth.

Inaccuracies in the digitised data may cause wrong adaptation of the prosthesis in the mouth.

The model prepared by the laboratory is used as a support for the finishing work on the prosthesis. It cannot guarantee that the prosthesis will be a passive fit in the mouth.

CAD LIBRARY :

Please see paragraph «Simeda® library» p.22.

PREPARATION OF THE WORK MODEL :

See section «Models with analog, prepared by the laboratory» p.26, and « Model design for Axiom® Multi Level® printed model analogs» p.29.

WARNING !

The prosthesis design and the model design and production will not be carried out by Anthogyr Center within the framework of this workflow.

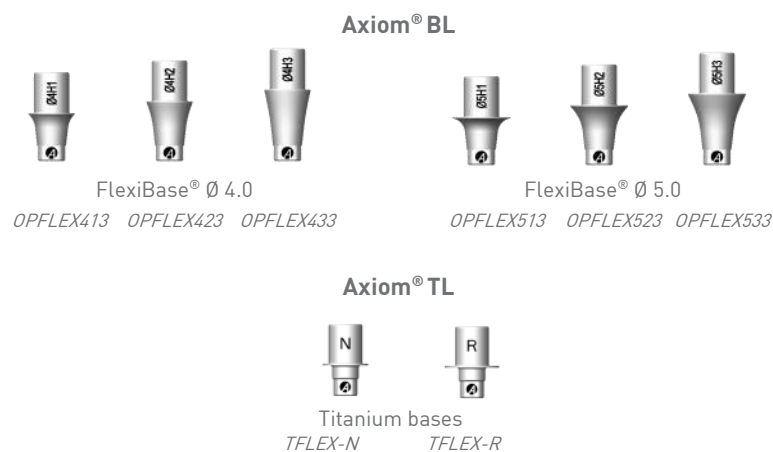
3. Labside prosthesis and model workflow prepared by the laboratory

The laboratory has autonomy for the design and production of the prostheses and models in this workflow.

See the Labside compatibility list, available online at www.anthogyr.com, in the «Digital» section.

PROSTHESES AVAILABLE ON AXIOM® BL AND AXIOM® TL PLATFORMS :

→ Single-units : Prostheses on FlexiBase® bases.



CAD LIBRARY :

Please see paragraph «Simeda® library» p.22.

PREPARATION OF THE WORK MODEL :

See section «Models with analog, prepared by the laboratory» p.26 , and « Model design for Axiom® Multi Level® printed model analogs» p.29.

WARNING !

The design and production of the prosthesis and model will not be carried out by Anthogyr Center within the framework of this workflow.

Intraoral impression with digital transfer on Axiom® Multi Level®

1. Digital transfers

A. GENERAL INFORMATION

For taking intraoral impressions, please use the Anthogyr digital transfers.
The instructions for these medical devices is available online at ifu.anthogyr.com.

WARNING !

The quality of the digital marking is the practitioner's responsibility. The design of the prosthesis will be based on this digital impression, thereby determining the compliance and quality of the final prosthesis.

Please see the section «Specifications for DigitALL workflows» p.18, for further information on .stl file requirements.

The placement of the digital transfers is made using a hexagonal ancillary (Ref : INCHECV, INCHELV or INCHEXLV), carefully perform a **light manual tightening**.

The digital transfers are medical devices designed for **single-use only**.

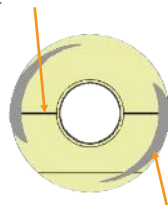


See below some examples of Anthogyr digital transfers for Axiom® Multi Level® platform ®

Distinctive features to be considered for references 156-01-DT-IL and 156-02-DT-IL (inLink® platforms) :

Please observe the following recommendations :

The laser marking on the top of the digital transfers determines the position in the prosthesis of the future machined groove.



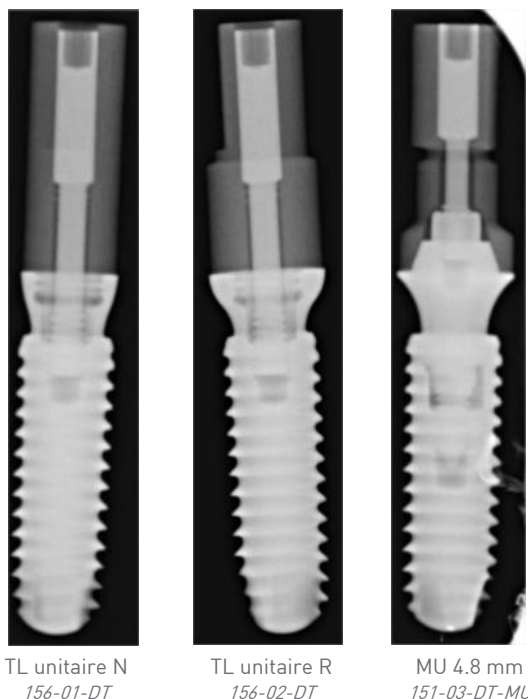
Machined groove housing the retaining ring.

To minimise the space taken by the prosthesis in the vestibular and lingual area, in the case of an inLink® multiple-unit prosthesis, place the laser marking of the digital transfer in the prosthetic groove.

B. CHECK THE PLACEMENT OF THE DIGITAL TRANSFERS

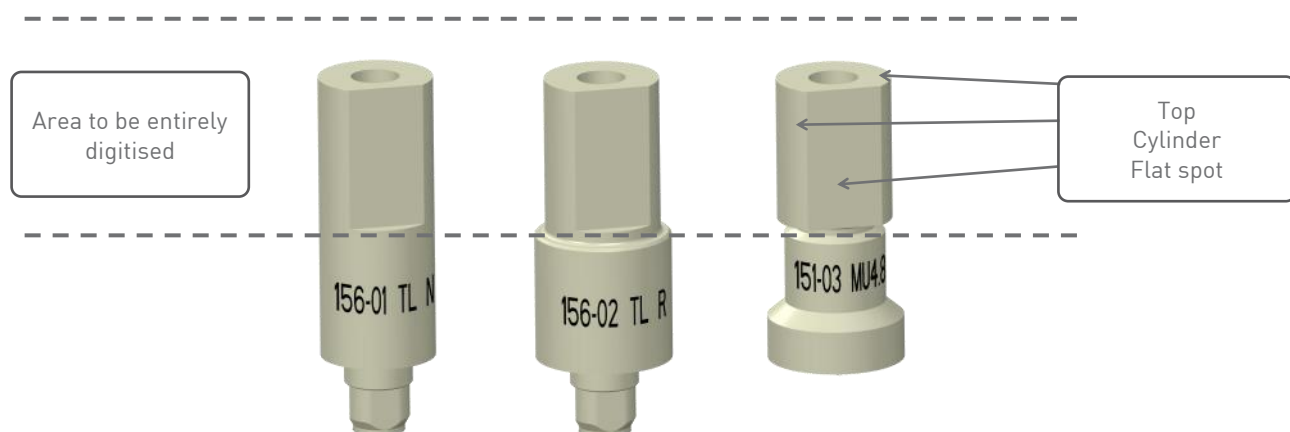
In order to check the placement of the digital transfers, we recommend taking an x-ray of the patient environment, after placing the digital transfer or transfers in the mouth, and before the digitisation of the transfer(s).

Examples of x-rays with digital transfer(s) in place.



C. CONTROL OF THE DIGITISATION

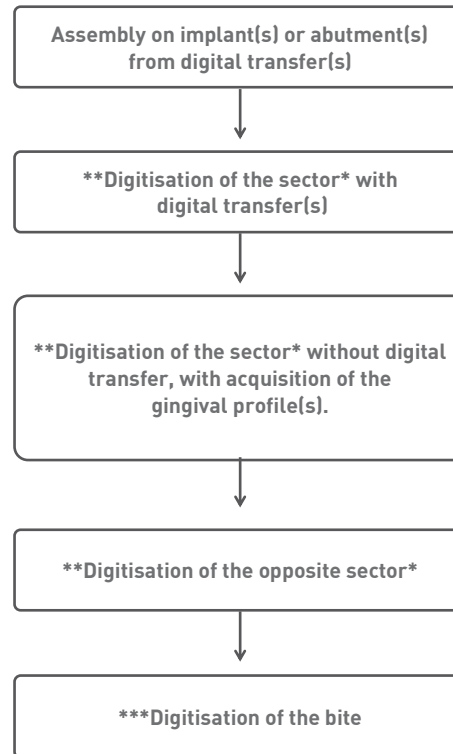
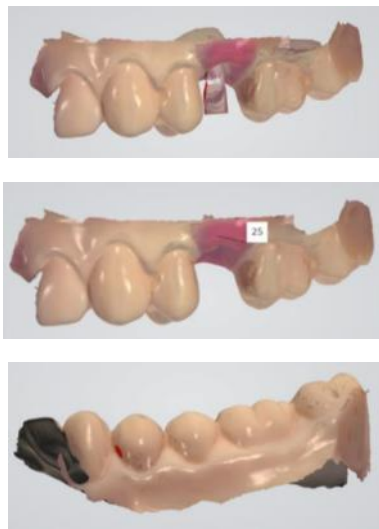
During the digitisation process, please ensure the surfaces of the transfer(s) that will serve for the repositioning of the implant platform(s) are correctly digitised during the design of the prosthesis or prostheses.



Indication of the areas sensitive to digitisation, with a few digital transfer references.

2. Workflows for intraoral impressions

The diagram below represents the workflow for intraoral impressions with intraoral scanner on Axiom® Multi Level® platforms.



* : the sector may be full arch or half-arch.

** : files necessary for DigitALL workflows.

*** : optional for DigittALL workflows.

WARNING !

For clinical cases implicating several restorations on the lower jaw and the maxillary, 4 .stl format files must be provided (mandatory) :

2 files with digital transfers.

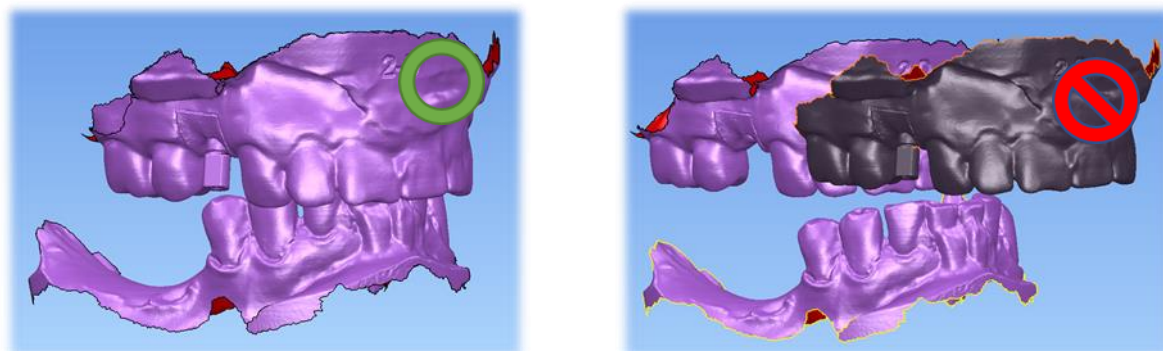
2 files of impressions for gingival profiles.

These files must be forwarded to Anthogyr in .stl format (.dcm for 3Shape®).

The model prepared by Anthogyr Center will be representative of the impression files.

WARNING !

The files must be in occlusion, with the same coordinate system, as detailed below.



3. Sending of files between the practitioner and the laboratory

See below the list of files to be sent by the practitioner to the laboratory, for the preparation of one or several prosthetic restorations.

Files	Case type		
	Single-unit / Multi-unit Maxillary	Single-unit / Multi-unit Mandibular	Single-unit / Multi-unit Maxillary and Mandibular
Maxillary Sector* with digital transfer(s)	X		X
Mandibular Sector* with digital transfer(s)		X	X
Maxillary Sector* with gingival profile(s)	X		X
Mandibular Sector* with gingival profile(s)		X	X
Opposite Maxillary Sector*		X	
Opposite Mandibular Sector*	X		
Bite file	Optional	Optional	Optional

X : Files required for DigitALL workflows.

** : the sector may be full arch or half-arch. .*

4. Specifications for DigitALL workflows

For them to be useable, the .stl intraoral digitised files must comply with the oral situation of the patient, and must not contain any errors.

The printed models will be designed and produced from the results of these .stl impression files. If these files contain any errors, the models produced will integrate those errors.

In order to limit this effect, a control of the .stl files will be carried out by Anthogyr Center on receipt of the files. The go-ahead for the preparation of the printed model and Simeda® prosthesis will depend on the validation of the .stl files.

WARNING!

If the files are found to contain any errors among those listed below, Anthogyr will not be able to prepare the prosthesis or the related work model.

Important :

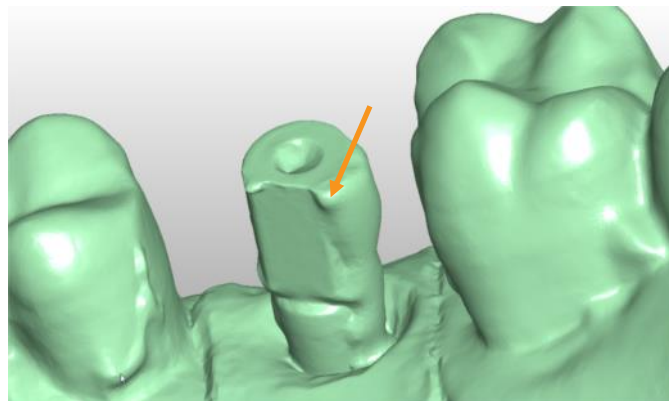
To limit errors during the processing of the .stl files, it is strongly recommended to deactivate the automatic filling system of the surfaces.

See below the list of unacceptable errors (making the files un-useable) for preparation of the models and prostheses by intraoral impression :

Artifacts :

Artifacts may result from the automatic closing of the surfaces, where information is missing from the impression surface files, or from reflections caused by shiny surfaces in the mouth, that may be more or less sensitive depending on the technology of the intraoral scanner used.

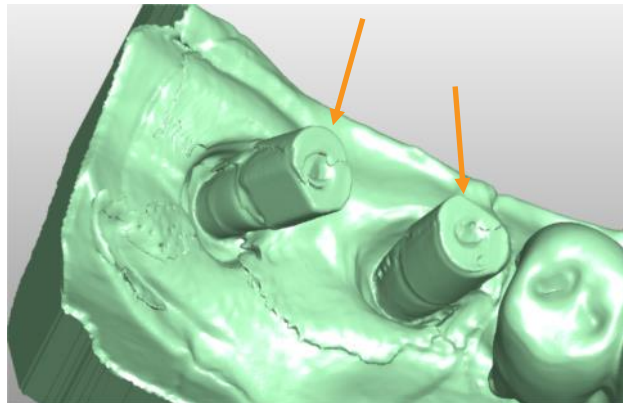
These artifacts result in the deformation of the digital impression, making it imprecise, or even un-useable.



Artifact example

Over-digitisation / double-scan :

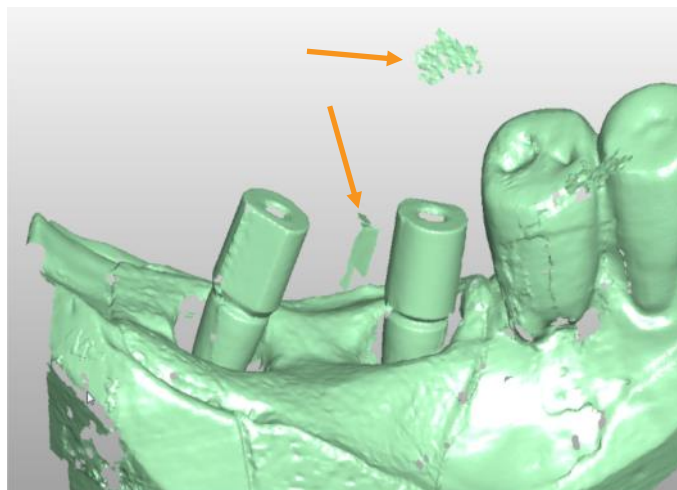
Over-digitisation is an error resulting from a faulty recalibration between the surfaces. It is characterised by a «stair-stepping» effect or the superposition of identical surfaces, but in different positions. Visible on digital files, these errors are easily identifiable because they are not present in the patient's mouth in reality.



An example of double digitisation

Digitisation noise / scatter :

The digitisation noise affects the small isolated surfaces, not attached to the surface of the impression. This error may be due to the digitisation of the patient's cheek, or the patient's finger, for example.

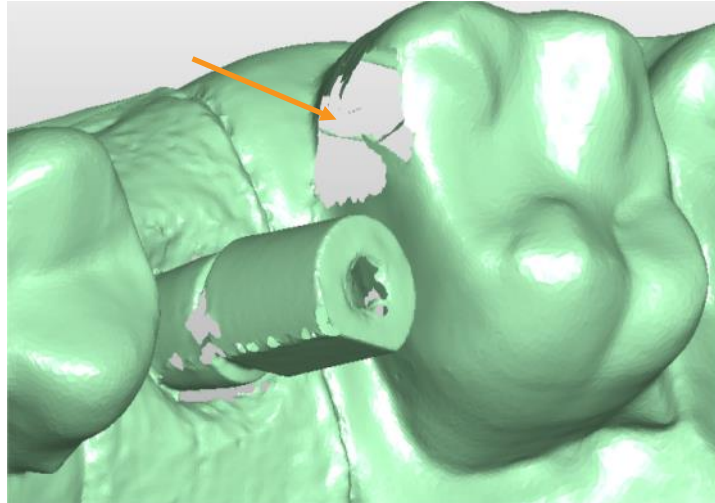


An example of digitisation noise (2 small isolated surfaces)

Missing information (holes) :

When the missing surfaces cover an extensive area, the missing information may have a significant impact on the prosthesis and work model, particularly when it is located in sensitive areas like the contact points of the adjacent teeth or those opposite the prosthesis.

The errors may also be present on the digital transfers, creating problems for finding the platform position in the prosthesis design software, and consequently creating accuracy issues / modification of the prosthesis at the in-mouth positioning step.

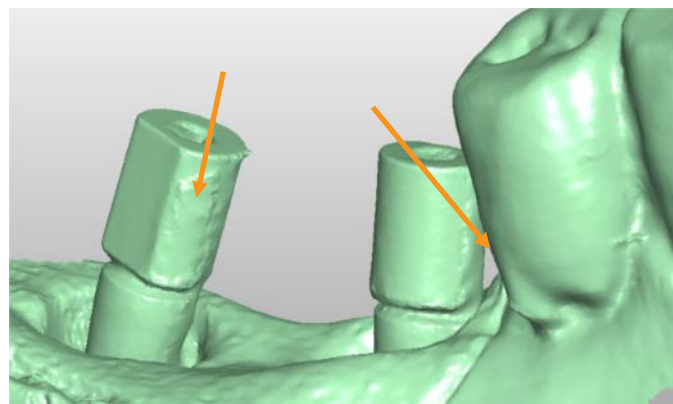


Example of missing information, located on a point of contact

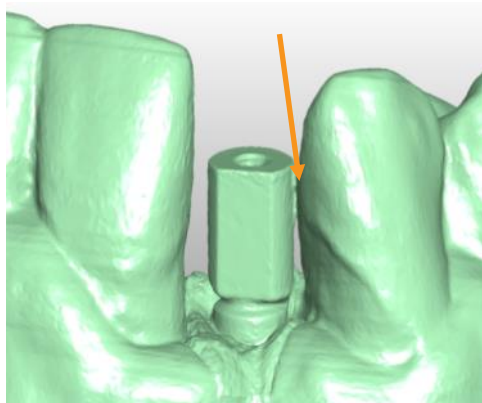
Automatic filling :

The automatic filling system in the intraoral digitisation software may cause imprecision issues on the functional surfaces such as the points of contact or the digital transfers.

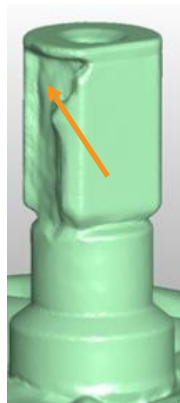
This type of error may also result in «bridges», as spaces that are in reality empty are filled in, creating a surface link between two distinct elements.



An example of automatic filling on digital transfers

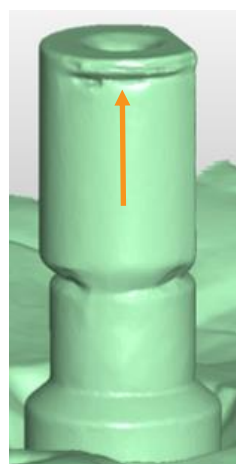
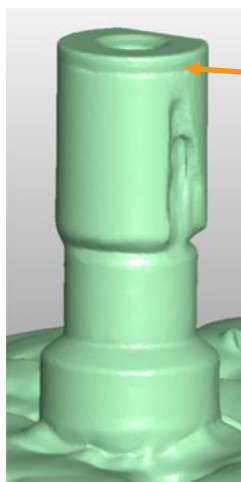


An example of automatic filling causing surface fusion between the digital transfer and the adjacent tooth.



Visible constriction at the top of the digital transfer :

This error may cause a precision error on the positioning of the prosthetic platforms.



CAD-CAM library

See the compatibility list available online at www.anthogyr.com, in the «Digital» section.

This enables a link between the compatibilities of the :

- Implant platforms.
- Digital transfers.
- Printed model analogs.

1. Simeda® library

This library is used for the following workflows :

- DigitALL workflows.
- Simeda® prosthesis and model workflow prepared at the laboratory.

Installation available by Anthogyr Center Technical Support service.

Use of the Simeda® library enables the preparation of the printed models with analog housing. In this case, the laboratory undertakes the design of the prosthesis and model and the production of the model.

2. Labside library

This library is used for the following workflows :

Available for download online at www.anthogyr.com, in the «Digital» section.

See the Labside compatibility list in the summary table online at www.anthogyr.com, go to the «Digital» section, and then «Labside» to know the compatibilities between :

- CAD software (Exocad / 3Shape / DentalWings) and their versions.
- Implant platforms.
- Printed model analogs.
- Anthogyr parts for Labside prosthesis.

Design and preparation of the printed models

1. Models included in the DigitALL offer, carried out by Anthogyr Center

A. THE DIGITALL MODELS

The DigitALL models include the following elements :

- ½ arch or full arch work model.
- ½ arch or full arch opposite model.
- Soft tissue gum(s) prepared by additive approach
- Implant platforms printed directly on the model. No need for analog(s).
- Specific screws for printed platforms.
- Choice of articulation system from the following list : impression or plastic occluder for assembly on Anthogyr split-cast mounting plates for complex articulator. In this case magnetized disks for split-cast mounting plates are supplied with the models.

DigitALL

LABORATORY

Important :

The repositioning rods of the model must comply with the occlusion given by the intraoral scanner and may be cut if needed.

WARNING !

For the multiple-unit TL platforms (Ref. 156-01 and Ref. 156-02), 2 screws are supplied with the prosthesis, including : one for the locking system and the other for stabilisation.



Screw locking system



Screw stabilisation system

These screws are used in combination, as the dental technician sees fit, to enable the assembly of the prosthesis on the model. The stabilisation screws enable the assembly of the prosthesis on the model despite implant axis divergences.

WARNING !

The Simeda® models must be used with the supplied screws.

Any other screws may cause damage to the model, which may be rendered unusable as a result.

The screws must be moderately tightened, to avoid the risk of damaging the work model or rendering it unusable.

B. THE ARTICULATION SYSTEMS

A choice of two articulation systems are provided :

- A plastic occluder articulation (see the image below), available for ½ arch and full arch models.
- Impression for assembly on Anthogyr split-cast mounting plates for complex articulator (see image below). In this case, the model is supplied with magnetized metallic disks to be glued to the models.
Available for models with full arch only.

Important :

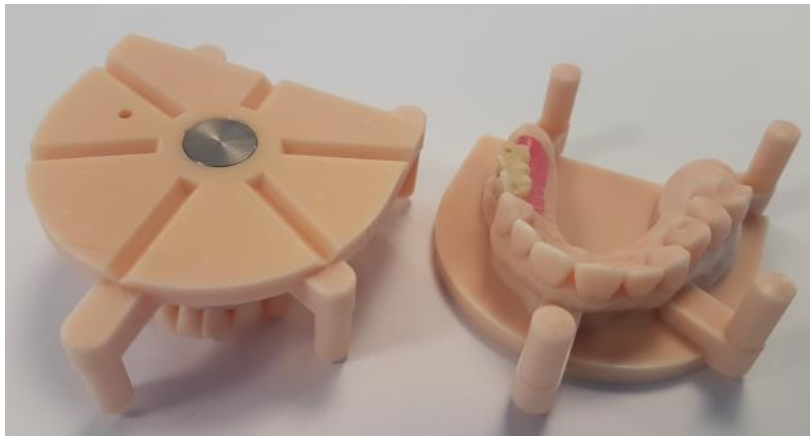
The Anthogyr split-cast mounting plates can be ordered directly from the online web-order (<https://weborder.anthogyr.com>).



Example : ½ arch model with plastic occluder



Plastic occluder



Example: Full arch model with impressions for assembly on Anthogyr split-cast mounting plates



Anthogyr split-cast mounting plates unit



Two magnetized disks for split-cast mounting plates



See above an example of a complex articulator

2. Models with analogs, prepared by the laboratory

A. ANALOGS FOR PRINTED MODELS

The Anthogyr analogs for printed models are usable with the Simeda® and Labside prostheses libraries for Axiom® Multi Level® prosthesis.

These parts enable the laboratories to carry out the finishing works for the Simeda® and Labside prostheses on printed models by their own means.

The screws and other fitting parts to be used are the same as those used for the finishing works of the prostheses carried out from plaster models.

WARNING !

Analog for printed models are available for laboratories who wish to produce models by their own means.

Anthogyr does not produce models with analog housings.

WARNING !

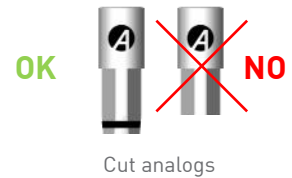
Analog for printed models are only usable for digital transfers (DT) libraries and not for the scan-adaptor libraries for plaster models (SA).

The analogs for Anthogyr printed models, and their compatibility with the other parts are detailed in a Labside compatibility list, available online at www.anthogyr.com, in the «Digital» section.

B. AXIOM® MULTI-LEVEL® ANALOGS PRESENTATION

Indications :

- Printed model analogs are products allowing to the dental laboratories to make their models by themselves.
- They are designed to be mounted by friction into the model housing, without glue.
- Analogs are sent marked by a black line, showing the cutting limit, in case they are too high.
- These parts are delivered non-sterile, and can be reused.

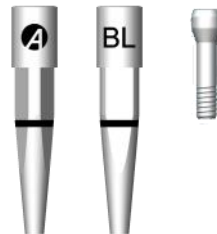


Identification :

- Anthogyr printed model analogs are identified by laser markings to easily recognize the corresponding connection.

a. AXIOM® BL IMPLANT ANALOGS

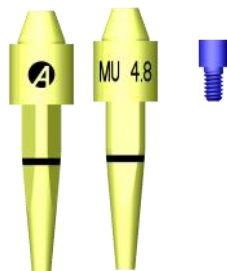
- Axiom® BL implant analogs allow model production for Axiom® BL implant unit restorations.



Print Model analog BL
152-27-PA

b. MULTI-UNIT ABUTMENTS ANALOGS

- Multi-Unit abutments analogs allows model production for Multi-Unit abutments screw-retained plural restorations.



Print Model analog MU 4.8
151-03-PA



Print Model analog MUN 4.0
151-04-PA

c. AXIOM® TL IMPLANT ANALOGS

- Axiom® TL implants analogs allows model production for Axiom® TL implants or inLink abutments, unit and plural restorations.



Analogue Print Model TL N
156-01-PA



Analogue Print Model TL R
156-02-PA

C. ANALOG HANDLING TOOL (OPTIONAL)

- The tool *Réf. PA-TOOL-01* allows to easily handle analogs during insertion and removal steps in the models.
- The fixation between the tool and the analog is allowed by M1.6 and M1.4 threads.
- This tool is knurled, to insure the handling during manipulations.
- Laser markings allows to identify the side to use, depending on the used analog.



Print Model analog wrench
PA-TOOL-01

- This tool is delivered with two protective caps, to avoid getting hurt when handling the tool. These caps sit on the tool, and can be mounted on the two sides.



Print Model analog cap (x2)
PA-TOOL-01-CAP

D. CAD-MODULES USING FOR AXIOM® MULTI-LEVEL® PRINTED MODELS

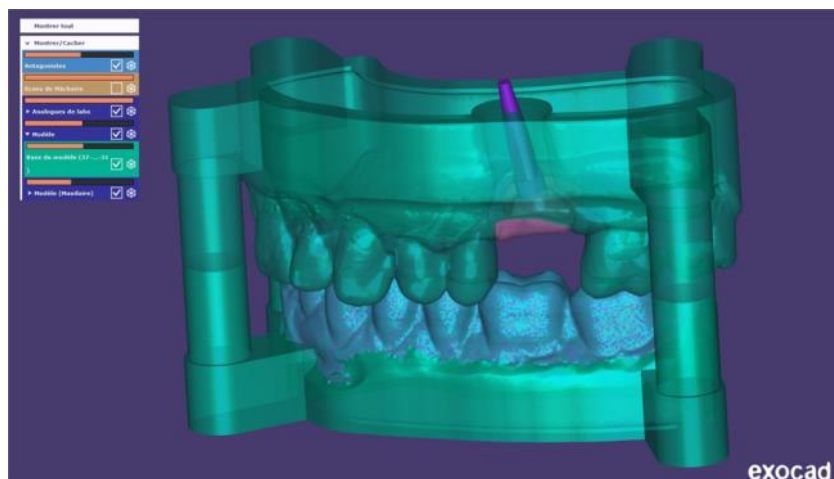
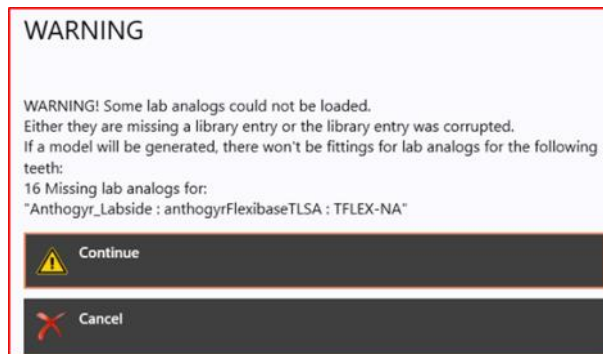
a. EXOCAD®

- After designing of the prostheses, please use the « ModelBuilder » module to design the model.
- The choice of the model socket is left free of choice to the user, among those offered in the software, and according to his work habits.

WARNING !

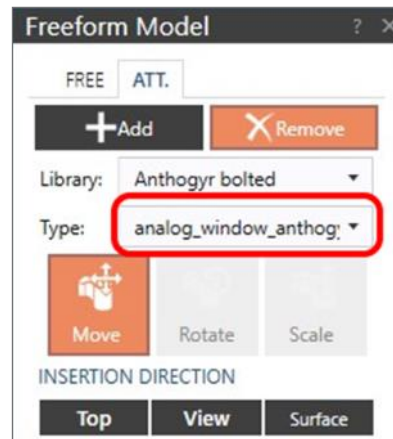
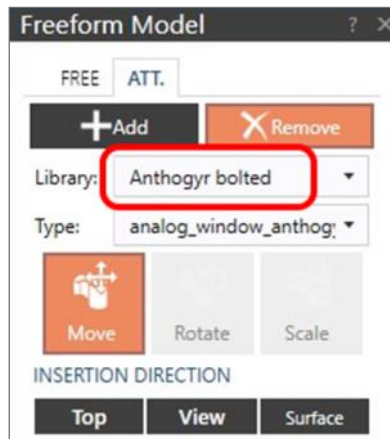
Analog model design model design is allowed from a digital transfer (DT) impression.

A scan-adaptor (SA) impression will not allow designing of the model with analog housing (see picture below).



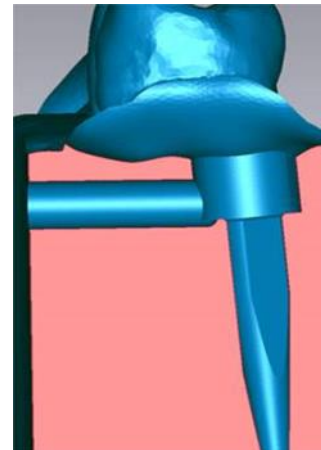
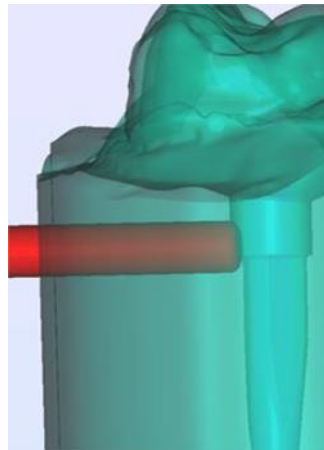
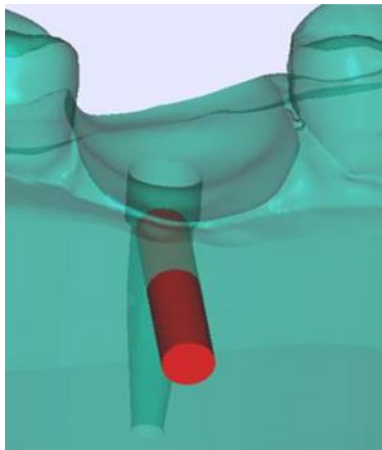
Optional : Printed model check-windows design

- To control the analog positions in their housings, you can design check-windows manually, using the following protocol :
- Go in the « Freeform Model » tool.
- Add and manually place the « analog_window_anthogyr » attachment, as indicate on the screenshots below.



WARNING !

It is imperative to check the fullness of the housing after check-windows generation.
Below examples of correct housings, not damaged housing analogs.



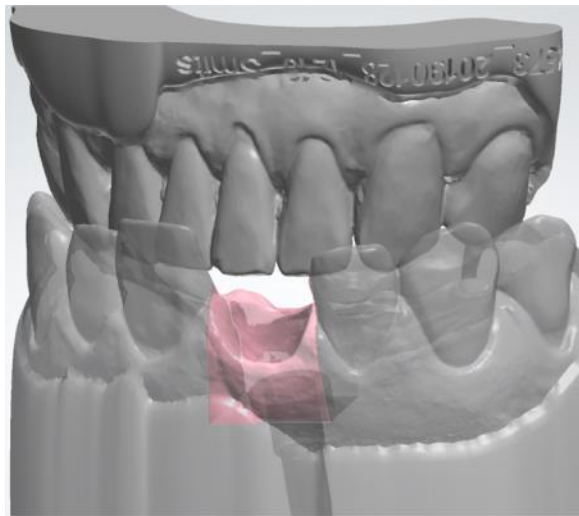
b. 3SHAPE®

- After designing of the prostheses, please use the « ModelBuilder » module to design the model.
- The choice of the model socket is left free of choice to the user, among those offered in the software, and according to his work habits.

WARNING !

Analog model design model design is allowed from a digital transfer (DT) impression.

A scan-adapter (SA) impression will not allow designing of the model with analog housing (see picture below).

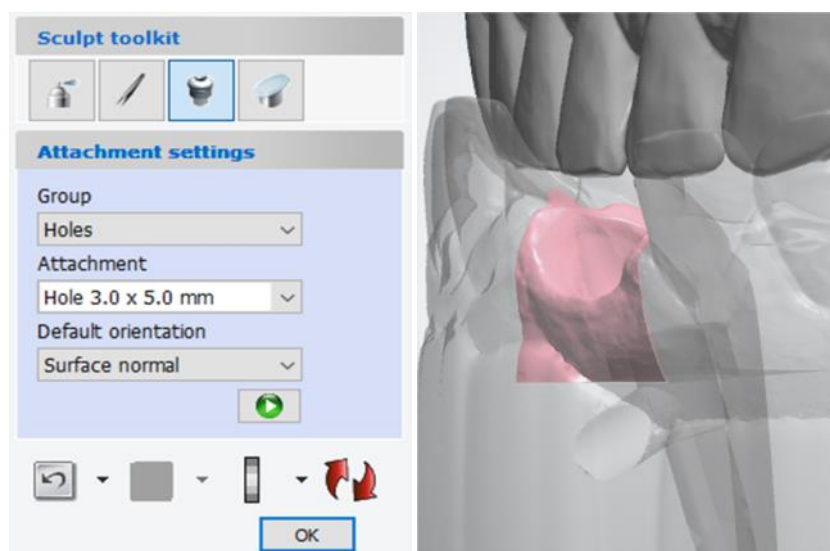


Optional : Printed model check-windows design

- To control the analog positions in their housings, you can design check-windows manually, using the following protocol :
- Go in the « Sculpt Toolkit » tool.

WARNING !

It is imperative to check the fullness of the housing after check-windows generation.



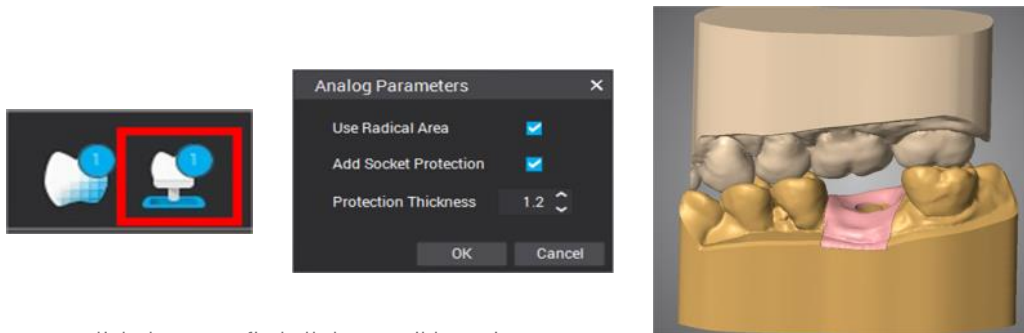
c. DENTAL WINGS®

- After designing of the prosthetic, please use the « ModelBuilder » module to design the model.
- The choice of the model socket is left free of choice to the user, among those offered in the software, and according to his work habits.

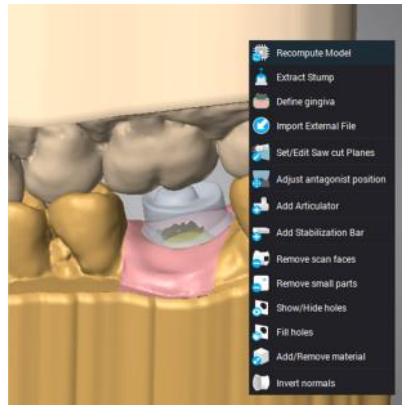
WARNING !

Analog model design model design is allowed from a digital transfer (DT) impression.

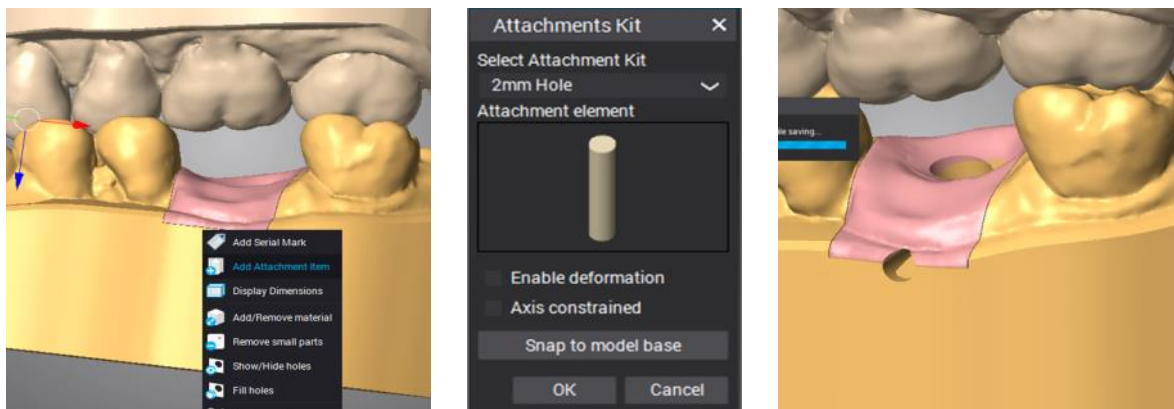
A scan-adapter (SA) impression will not allow designing of the model with analog housing (see picture below).



- Right mouse click there you find all the possible options :



- When the model is created, right mouse click to generate a «check window» :



WARNING !

It is imperative to check the fullness of the housing after check-windows generation.

Web Order

To make orders via the Anthogyr Web Order, in accordance with the chosen workflow, please follow the indications below :

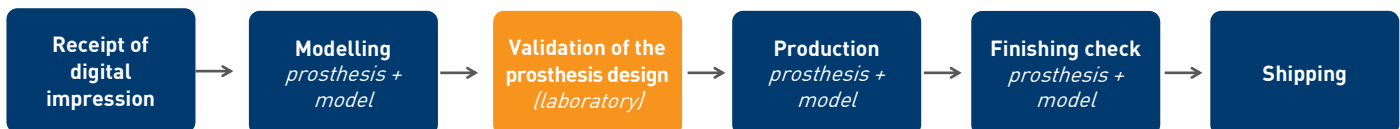
- **DigitALL workflows** : Please follow the specific indications below.
- **Simeda® prosthesis workflow only** : See the Design manual for customised prostheses, available online at www.anthogyr.com, in the «Digital» section, then «Customised prostheses».

1. Order through Web Order

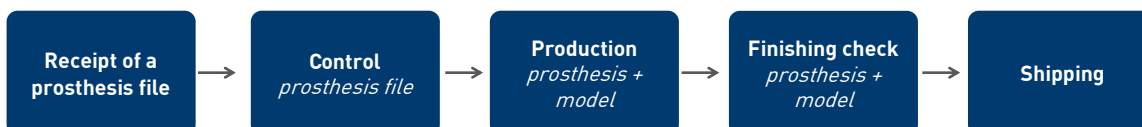
Login on the following page: <https://weborder.anthogyr.com/register/En>

- Technical Support will quickly provide you with an ID (username and password) to access Anthogyr WebOrder.
- All orders (sent by file or model) must go through WebOrder.

A. DIGITALL WORKFLOWS



B. SIMEDA® PROSTHESIS AND MODEL WORKFLOW PREPARED BY THE LABORATORY



2. DigitALL workflows / Simeda® prosthesis workflow only

In the framework of the full-service Simeda® workflow, the files to send with the order are identified in the « Axiom® BL-TL intraoral impression workflow » subpart, of the «Axiom® BL-TL intraoral impression using digital transfer » part.

In the Web Order, to proceed with the order, it is right to order the Simeda® on-implant prosthetic and to associate it the Printed Model option

Order procedure by clicking successively on the following buttons :

→ Select the «Simeda®» order universe.

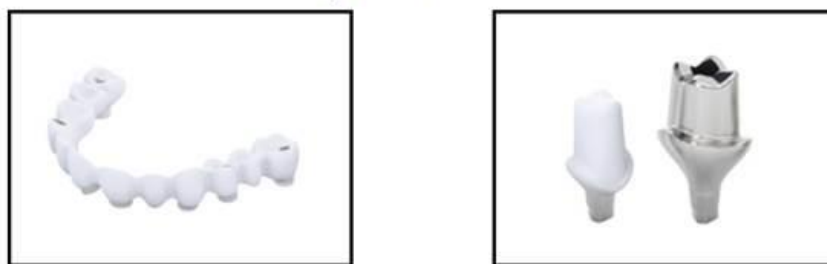


→ And select : «scan files » design by Anthogyr.



→ Concerning in the product to order, select : «on-implant».

Implant Restorations



→ To finish the prosthetic order, click on the «printed model» checkbox at this location :

Finalize Order

Wished Delivery: : 12.07.2019

Comment

→ Order Now

	Mo	Di	Mi	Do	Fr	Sa	So
27	01	02	03	04	05	06	07
28	08	09	10	11	12	13	14
29	15	16	17	18	19	20	21
30	22	23	24	25	26	27	28
31	29	30	31	01	02	03	04
32	05	06	07	08	09	10	11

☐ Modèle imprimé

OPTION

DigitALL
All inclusive
By
simeda®

**Order your
3D printed model**

SERVICES INCLUDED:

- Design & manufacturing
- Simeda® customized prosthesis & printed model



→ Confirm the downloading of the order form :



simeda® | DigitALL
ORDER FORM

PATIENT ID:

DigitALL solution

Simeda® SERVICES
→ Design and production of the customized prosthesis.
→ Design and 3D printing of the printed model.

PRINTED MODEL PACK
→ ½ arch or full arch supplied with opposite jaw.
→ Prosthesis (ses) fixation screw(s).
→ Articulation system based on configuration.
→ Printed implant platform(s).
→ Gingival mask.

Simeda® CUSTOMIZED PROSTHESIS - INDICATIONS:
→ Single-unit and multiple-unit implant-supported prostheses on 1 or 2 Axiom® implant platforms (maximum of 4 elements).

Delivery time: • Customized abutment / screw-retained tooth incl. printed model: D+3.
• Other prostheses: unchanged delivery time.

Your printed model configuration

■ HALF-ARCH¹ - Supplied with PLASTIC ARTICULATOR
■ FULL-ARCH
CHOICE OF ARTICULATION SYSTEM:
■ Standard version including PLASTIC ARTICULATOR²
OR
■ Version including SPLIT CAST DESIGN³
■ OPTION: set of SPLIT-CAST PLATES⁴

1 2 3 4

Prerequisites

Please attach to the order the following .STL impression files:
■ Half-arch or full-arch area WITHOUT any digital transfer and including gingival profile
■ Half-arch or full-arch area INCLUDING digital transfer
■ Opposite jaw area
■ Depending IOS model, bit impression file (optional)
The files must be free from any artifact, defect, unscanned space, and must allow to find the information of the gingival profile, implant platforms and occlusion.
Please refer to the Axiom® BL-TL intra-oral impression workflow manual.

Files to attach to your order for customized prosthesis:
• .STL files specified above. • DigitALL order form completed by you.

Non-binding pictures







→ Fill the order form, save it on your hard drive disk, and join it the the STL-files upload :


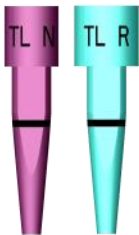

Your order has been sent!



Web Order: 81896



Component references

DIGITAL TRANSFERS		REFERENCES
	Axiom® BL digital transfer <i>Prosthetic M1.6 screw included</i> Opaque PEEK x-ray Axiom® BL digital transfer	152-27-DT
	Axiom® TL digital transfer <i>Prosthetic M1.6 screw included</i> Opaque PEEK x-ray Axiom® TL digital transfer N Axiom® TL digital transfer R	156-01-DT 156-02-DT
	inLink® digital transfer <i>Lock included</i> Opaque PEEK x-ray Axiom® inLink® digital transfer N Axiom® inLink® digital transfer R	156-01-DT-IL 156-02-DT-IL
	Multi-Unit digital transfer <i>Prosthetic M1.4 screw included</i> Opaque PEEK x-ray Axiom® Multi-Unit digital transfer R Axiom® Multi-Unit digital transfer N	151-03-DT-MU 151-04-DT-MUN

PRINT MODEL ANALOGS		REFERENCES
	Axiom® BL analog <i>M1.6 titanium prosthetic screw included</i> Medical grade V titanium Axiom® BL analog	152-27-PA
	Axiom® TL analog Medical grade V titanium Axiom® TL analog Axiom® TL analog	N R 156-01-PA 156-02-PA
	Multi-unit abutments analog <i>Multi-Unit M1.4 screw included</i> Medical grade V titanium Multi-unit analog Multi-unit analog	Ø4.0 Ø4.8 151-04-PA 151-03-PA

ANCILLARY		REFERENCES
	Print Model analog wrench <i>Supplied with 2 caps</i> Medical grade stainless steel Print Model analog wrench	PA-TOOL-01
	Print Model analog cap Black delrin Print Model analog cap (by 2)	PA-TOOL-01-CAP

NOTES

A series of horizontal dotted lines for taking notes.

NOTES

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