



Dentsply Sirona Implants

# Making the difference together

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# Digital impressions for Atlantis<sup>®</sup> suprastructures using Primescan – Guideline



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# Introduction

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# Atlantis<sup>®</sup> Solutions

## – maintain the high standards of Primescan

- Digital impression is used for a fully digital implant workflow, bringing many benefits: predictability, security, quality and comfort.
- Intraoral scanning is the perfect start to digital dentistry, making impressions more accurate, faster and easier than ever – Atlantis suprastructures are your ideal next step.
- With Primescan and partnering dental laboratory, you have convenient access to world-class, patient-specific Atlantis suprastructures design and manufacturing.



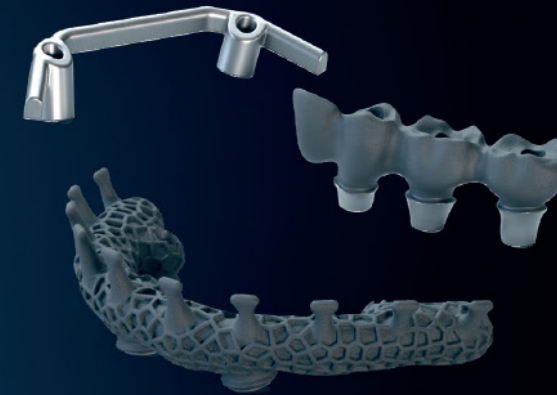
## Based on proven platforms

- Backed by science
- Astra Tech Implant System, Ankylos and Xive premium implant systems
- Superb functional and esthetic results for implants and abutments



## Confidence in restorative results

- Designed with esthetics in mind
- Predictability for the final result
- Passive fit ensures long-term success



## Primescan your way to full-arch implant success

- Handle multiple-unit cases safely and efficiently
- Primescan shortens treatment time
- Reliable data ensure effective collaboration

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“In the league above...”

“As well as **reducing chair time** and **simplifying collaboration** with my laboratory, Primescan<sup>®</sup> for Atlantis<sup>®</sup> suprastructures **ensures esthetic predictability and a perfect fit.**”

Dr. Martin Wanendeya, United Kingdom

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“It’s just so efficient...”

“Working with digital impressions, even for full-arch cases, **makes perfect sense**. The moment we get the scan from the clinician, we can **immediately start** discussing the case. We also **save the work** of creating a plaster model of the conventional impression.”

Steve Campbell, Certified Dental Technician,  
United Kingdom

# Quotes from users

“This is by far in the league above the analog way!

- ✓ It’s much more comfortable for the patient
- ✓ It’s much quicker in terms of the amount of chair time that we use
- ✓ The workflow between me and the laboratory is much smoother using this process”

“Absolutely perfect fit!

- ✓ It’s a huge time saver in the practice
- ✓ The esthetic predictability to go from what we planned with the digital wax-up compared to the final – it is a complete correlation between those two”

“Occlusion better than with analog bridges!

- ✓ Perfect passive fit! No movement, only low finger force needed (15Ncm)
- ✓ Everything works great!”



*Case image courtesy of: Nexus Dental*



# Case images

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# Digital impressions for Atlantis<sup>®</sup> suprastructures using Primescan – Case #1



Courtesy of: Marco Toia, DDS, PhD.

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# Digital impressions for Atlantis<sup>®</sup> suprastructures using Primescan – Case #1 cont.



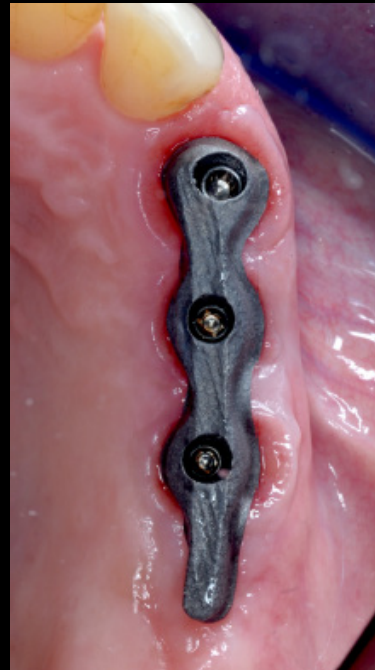
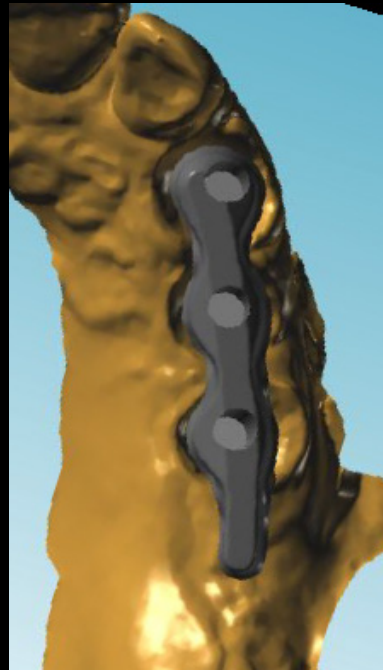
Courtesy of: Marco Toia, DDS, PhD.

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# Digital impressions for Atlantis<sup>®</sup> suprastructures using Primescan – Case #1 cont.



Courtesy of: Marco Toia, DDS, PhD.

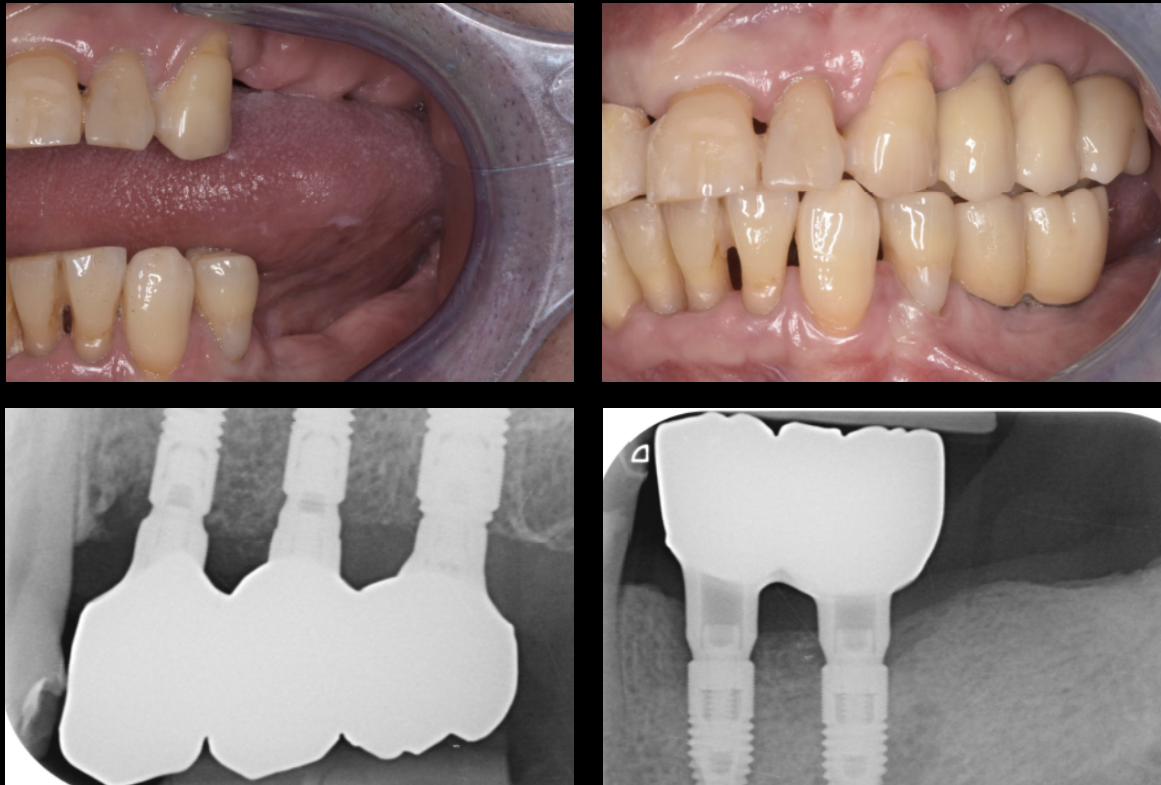
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# Digital impressions for Atlantis<sup>®</sup> suprastructures using Primescan – Case #2



Courtesy of: Marco Toia, DDS, PhD.

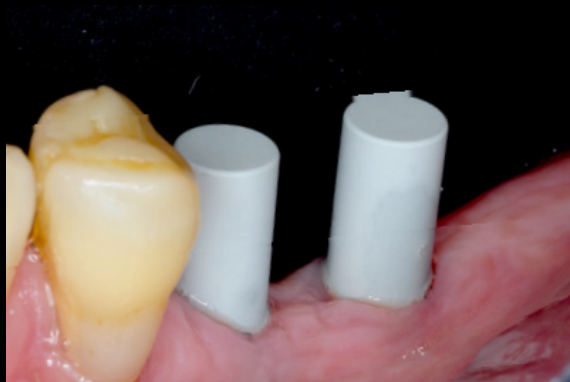
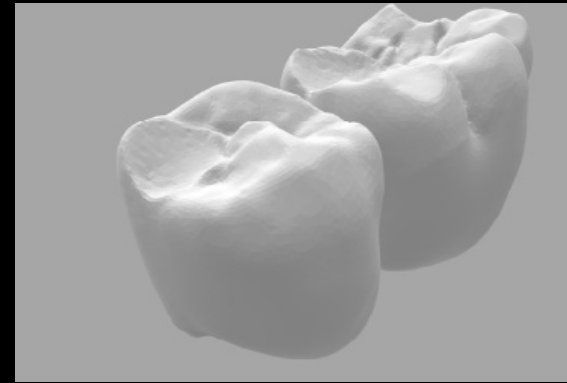
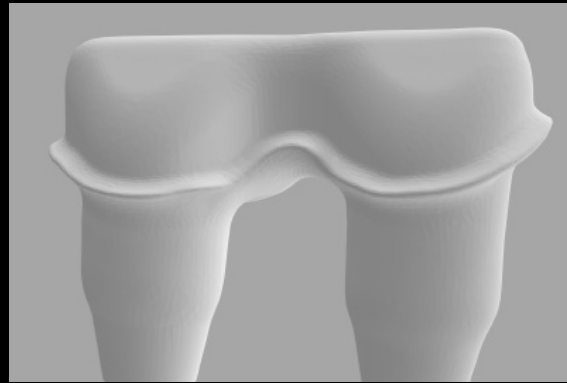
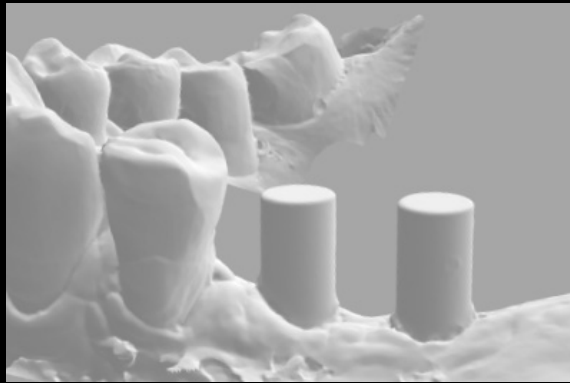
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# Digital impressions for Atlantis<sup>®</sup> suprastructures using Primescan – Case #2 cont.



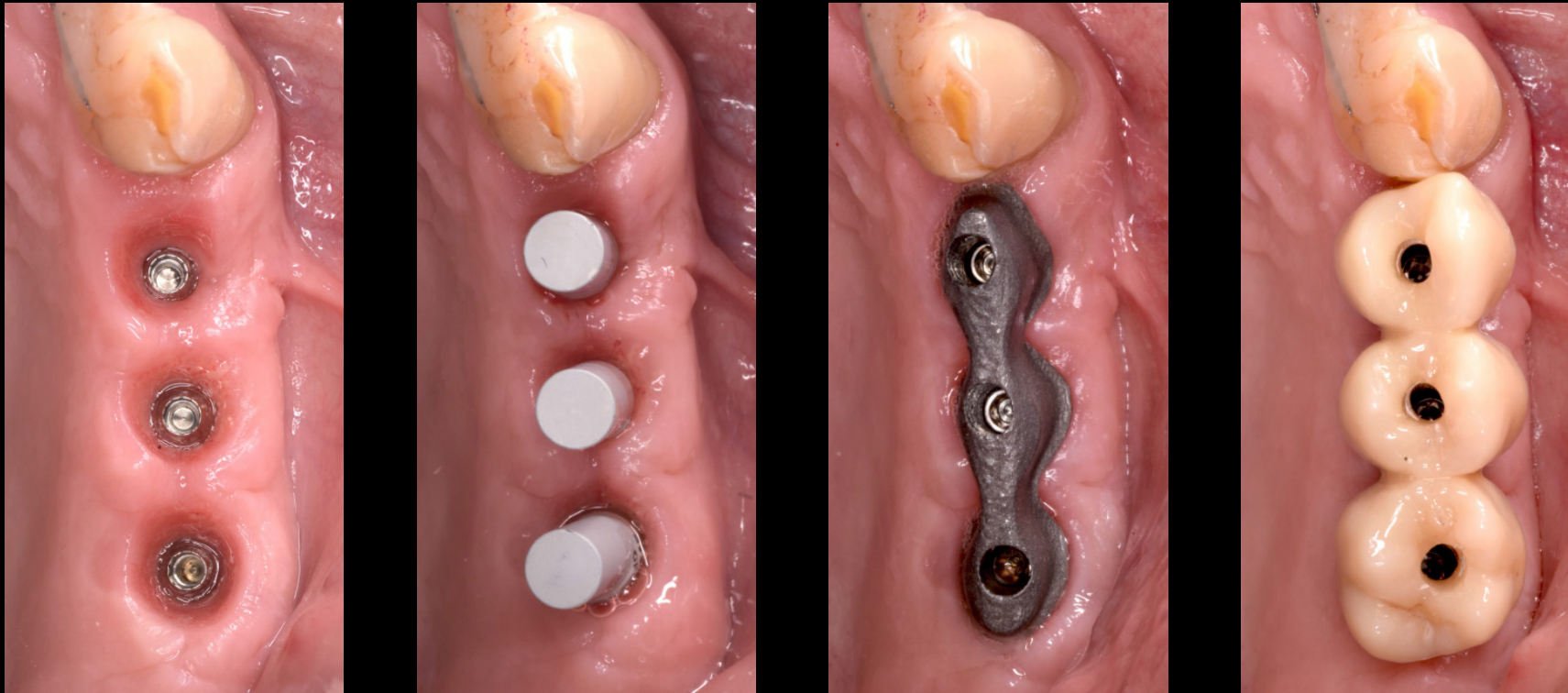
Courtesy of: Marco Toia, DDS, PhD.

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# Digital impressions for Atlantis<sup>®</sup> suprastructures using Primescan – Case #2 cont.



Courtesy of: Marco Toia, DDS, PhD.

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# Interface and restoration options

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# Restoration options

- Atlantis suprastructures for fixed or removable restorations
  - Atlantis 2in1 is not supported
- Supporting partial-, and full-arch cases
  - Maximum 6 implants per arch





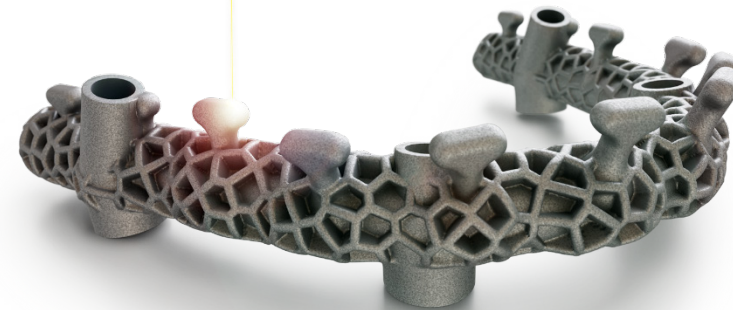


## Angulated screw access

- Allows the prosthetic screw access channel to be angled up to **30 degrees** off the implant/abutment axis, for improved esthetics and function
- Available for Atlantis Bridge, Atlantis Hybrid and Atlantis BridgeBase

## Additive manufacturing – adding layers for accuracy

- Optimized details
  - Extra retention surface
  - Cut-back margins
- Predictability
- Choice of material
- Available for Atlantis Bridge, Atlantis Hybrid and Atlantis BridgeBase



# Scan body Atlantis<sup>®</sup> IO FLO-S

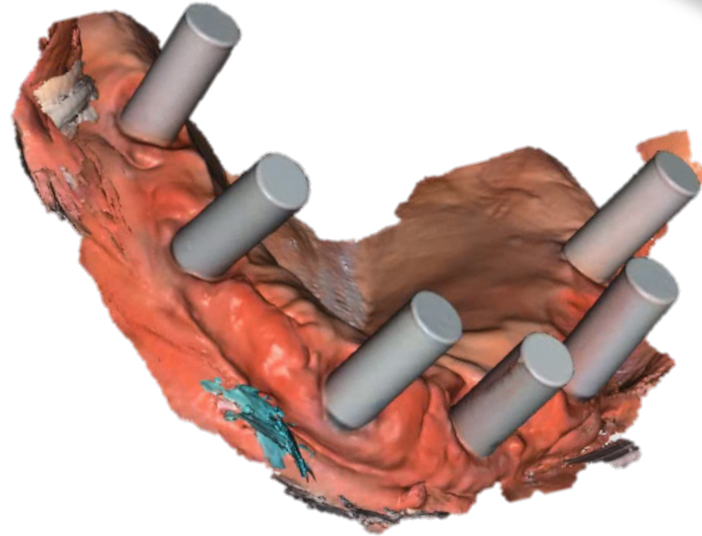
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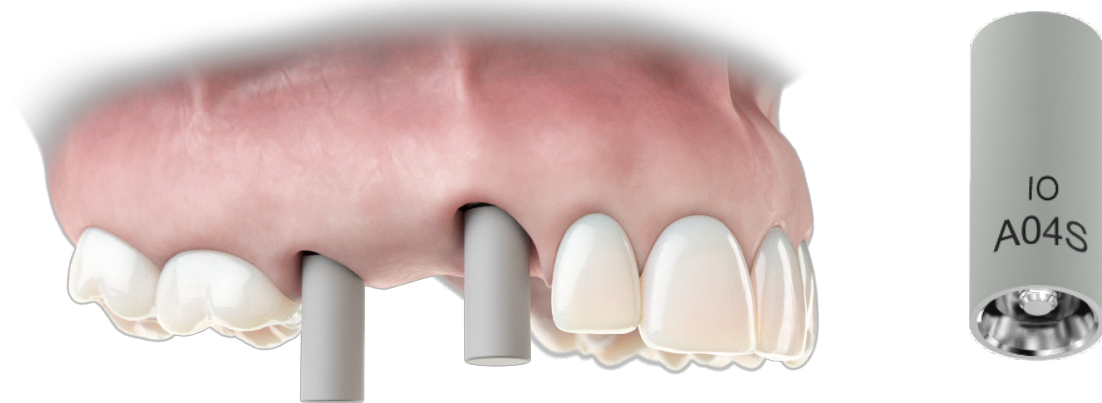
# Digital impressions for Atlantis<sup>®</sup> suprastructures using Primescan

It all starts with Primescan and the Atlantis IO FLO-S



# Scan body requirement – digital impressions for Atlantis<sup>®</sup> suprastructures using Primescan

- Atlantis IO FLO-S shall be used when scanning for Atlantis suprastructures
  - It can be used on implant/abutment level
  - For all positions in the mouth of the patient
  - Refer to instructions for use for further information, 2663-IFU Atlantis IO FLO-S.



# Atlantis® suprastructures IO FLO-S – compatibility chart

- 32670817-USX Atlantis FLO-S compatibility chart
- Describes
  - What scan bodies that are approved for intraoral scanning
  - What implants/abutments the Atlantis IO FLO-S is compatible with
  - Content of Dentsply Sirona Implants Atlantis suprastructures (IO) FLO-S libraries
    - The libraries are used for digital design guidance for Atlantis suprastructures and for building and printing models
    - The libraries can be used for 3Shape and Exocad design software
    - Available at the Help page for Dentsply Sirona Implant libraries at <http://orderdigitalsolutions.com>

Atlantis®


## Atlantis® (IO) FLO-S compatibility chart

The scan body Atlantis (IO) FLO-S is used when scanning for Atlantis suprastructures. It can be used on implant/abutment level for all positions in the mouth of the patient or on the master model during scanning. Refer to instructions for use for further information, 3663-IP-U Atlantis IO FLO-S.

This chart describes what implants/abutments the Atlantis (IO) FLO-S is compatible with and the content of Dentsply Sirona Implants Atlantis suprastructures (IO) FLO-S libraries. The libraries are used for digital design guidance for Atlantis suprastructures and for building and printing models. The libraries can be used for 3Shape and Exocad design software.


**Note:** The FLO-S scan body without the IO marking can only be used for model scanning and is not approved for intraoral scanning. The IO FLO-S scan body will be used for both intraoral and model scanning.

Each Atlantis (IO) FLO-S reference number is sold as a kit containing a tray with 6 (IO) FLO-S for storing the non-sterile (IO) FLO-S and a Tag (to be placed in the Atlantis FLO-S case) for 1 specific connection.



Manufacturer	Implant system	Atlantis (IO) FLO-S code (REF)	Intraoral scanning	Library information	
				Available in library	Bios Accurate Analog for Intraoral Models
Dentsply Sirona	<b>IMPLANT LEVEL</b>				
	<b>EV Connection</b>				
	EV (X) Green	A04K (68020018)	YES	YES	PMA-ATE10-1
	EV (S) Purple	A04L (68020019)	YES	YES	PMA-ATE13-1
	EV (M) Yellow	A04M (68020020)	YES	YES	PMA-ATE42-1
	EV (L) Blue	A04N (68020021)	YES	YES	PMA-ATE48-1
	EV (XL) Brown	A04O (68020022)	YES	YES	PMA-ATE54-1
	EV Profile 4.2 (M) Yellow	A04M (68020020)	YES	YES	PMA-ATE42P-1
	EV Profile 4.8 (L) Blue	A04N (68020021)	YES	YES	PMA-ATE48P-1
	<b>Astra Tech Implant System TX</b>				
	OsseoSpeed TX 3.0 - Yellow	A04C (68020023)	YES	YES	PMA-ATO30-1
	OsseoSpeed TX 3.5, 4.0 - Aqua	A04D (68020024)	YES	YES	PMA-ATO35-1
	OsseoSpeed TX 4.5, 5.0 - Lilac	A04E (68020025)	YES	YES	PMA-ATO45-1
	OsseoSpeed TX Profile 4.5/5.0	A04E (36741-6)		YES	
	<b>Xive / Frialt</b>				
	Xive S 3.0	FO1A (68020026)	YES	YES	PMA-DX10-1
	Xive S 3.4 / Frialt 3.4	FO1B (68020027)	YES	YES	PMA-DX13-1
	Xive S 3.8 / Frialt 3.8	FO1C (68020028)	YES	YES	PMA-DX13B-1
	Xive S 4.5 / Frialt 4.5	FO1D (68020029)	YES	YES	PMA-DX145-1
	Xive S 5.5 / Frialt 5.5	FO1E (68020030)	YES	YES	PMA-DX155-1
	<b>ABUTMENT LEVEL</b>				
	<b>EV Connection</b>				
	Use Abutment EV	A04F (68020031)	YES	YES	PMA-AUE33-1
	Multi-Base Abutment EV	A04S (68020034)	YES	YES	PMA-MUA45-1
	<b>Astra Tech Implant System TX</b>				
	20° UniAbutment	A04A (68020032)	YES	YES	PMA-AT1020-1
	45° UniAbutment	A04B (68020033)	YES	YES	PMA-AT1145-1
<b>Ankylos</b>					
Ankylos Balance Base Narrow D4.2	A03A (68020035)	YES	YES	PMA-DBA40-1	
Ankylos Balance Base D5.5	A03B (36730-6)		YES		
<b>Xive</b>					
Xive M9/TG 3.4, 3.8	FO1F (36745-6)		YES		
Xive M9/TG 4.5	FO1G (36746-6)		YES		
Xive MP 5.5	FO1H (36747-6)		YES		

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# Atlantis<sup>®</sup> suprastructures (IO) FLO-S

- Each Atlantis (IO) FLO-S reference number is sold as a kit containing **1**
  - a tray with 6 grommets for storing **2**
  - 6 non-sterile (IO) FLO-S **3**
  - a Tag (to be placed in the Atlantis FLO-S case) for 1 specific connection **4**
- The Atlantis (IO) FLO-S kit can be stored in the Atlantis FLO-S Case **5**
  - Slots for 12 Atlantis (IO) FLO-S kits **6**
  - Spaces for the Tags **7**



# Digital impressions for Atlantis<sup>®</sup> suprastructures using Primescan

## Workflow overview

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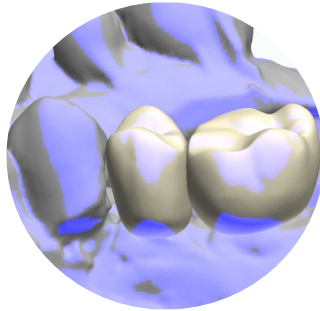
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# Workflow overview



## Digital impression

Digital impression using Primescan/Connect SW and Atlantis IO FLO-S. Scan files are sent to partnering dental laboratory.



## Case reviewing

Partnering laboratory review the case and design a teeth set-up, if not included from clinician.



## Printing of model

Partnering laboratory build and print a model.



## Uploading files, submitting case

Scan files are uploaded to Atlantis WebOrder using Atlantis Scan Upload. Atlantis suprastructure design is viewed and approved by laboratory.



## Atlantis manufacturing

World-class manufacturing of Atlantis suprastructures.



## Finalizing restoration

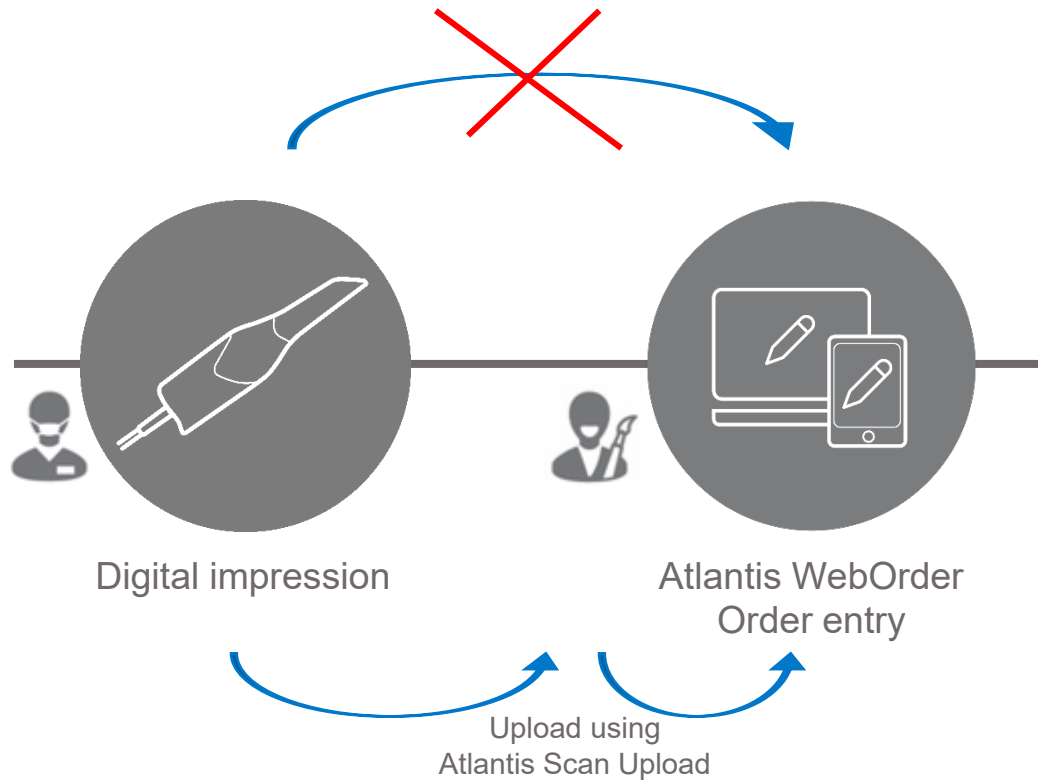
Restoration is finalized and delivered to the clinician.

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# Workflow overview



No seamless connection from  
Primescan/Connect SW direct to Atlantis!

Always via Partnering Laboratory!

Dental practice

# Requirements and preparations

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# Dental practice requirements

## Scanning software

- Connect SW 5.2 or higher

## Hardware

- Primescan with Calibration Set
- Primescan PC – Cart

## Scan bodies

- [Atlantis IO FLO-S](#)

## Partnering laboratory

- Partnering lab should be able to work with the [Dentsply Sirona Implants FLO-S library](#)
- Partnering lab should be able to print a model

# Dental practice preparations

## Hardware and software preparations

- Start PC and start software
- Add patient and case data in software

**Note!** Time between the start of the PC and the calibration should be at least 10 min

- Calibrate the Primescan
- Disinfect the Primescan

# Dental practice preparations

## Scanning preparations

- Read through the [scanning strategy](#), prepare for [required scans](#) and how to best take the [digital impression](#)
- Dry the oral cavity and existing teeth as well as possible
- Start the scanning according to the „[Edentulous Scan](#)“ strategy depending on the individual situation

Dental laboratory

# Requirements and preparations

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# Dental laboratory requirements

## Software

- Connect Case Center Inbox 1.1.7 or higher
- Atlantis Scan Upload 1.11 or higher
- 3Shape or Exocad to be able to work with the [Dentsply Sirona Implants FLO-S library](#)

**Note!** To be able to print models, laboratories using inLab (or other softwares) requires cooperation with a laboratory with option to work with Dentsply Sirona Implants FLO-S libraries.

## Printed model analogs

- Elos Accurate analogs for printed models
- Refer [compatibility chart](#) for further information



# Dental laboratory preparations

- Download and install [Connect Case Center Inbox](#)
- Download and install [Atlantis Scan Upload](#)
- Download and install [Dentsply Sirona Implants FLO-S library](#)

# Scanning strategy

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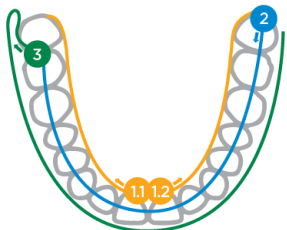
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# Scanning strategy



## Edentulous Scan

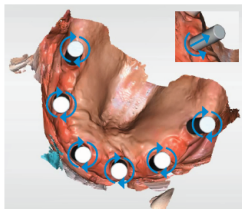
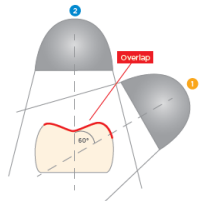
Use the same Primescan scanning strategy as for Full Jaw Scan but with a splitted first sweep. It is important to have overlapping data so the sweeps can be stitched. Please use the following procedure when scanning full jaw edentulous cases for Atlantis suprastructures.



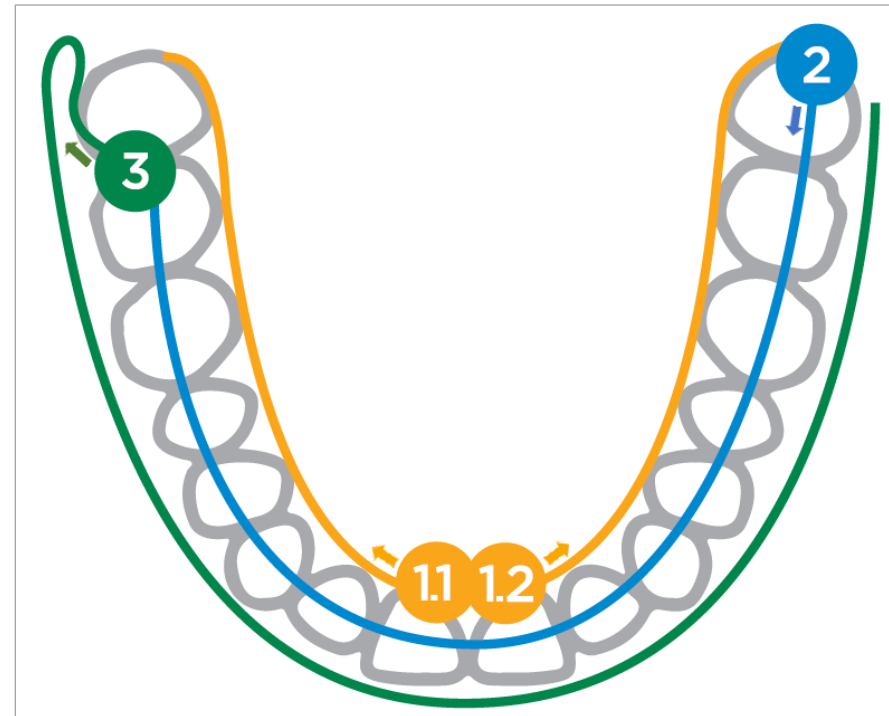
- 1 Start occlusally in the incisal region, tilt the scanner approx. 60° in an oral direction and move it orally along the dental arch up to the distal region. Perform again for the opposite side. Make sure to overlap 1.1 and 1.2 at the starting point.
- 2 Guide the scanner occlusally from the distal region across the entire dental arch back to the other side.
- 3 To complete the scan, tilt the scanner approx. 60° in a buccal direction and move it buccally along the entire dental arch.

### Further tips for scanning with Primescan for Atlantis® suprastructures

- Important! When scanning the Atlantis IO FLO-S, always start scanning the gingiva and the base of the scanbody.
- Move the Primescan around every Atlantis IO FLO-S to capture more on their surface. The most important part of the IO FLO-S is the top plain. This should be captured completely.
- Never try to restart scanning (reentry) on the IO FLO-S. Always try to reentry on intraoral surfaces with sufficient geometrical structure.
- Focus on long, continuous sweeps with as little as possible interruptions. Start rather slow, then adjust to your optimal speed.
- If you see strange artifacts or wrong surfaces, delete the image catalogue and start over.
- Always generate an overlap of new and existing data to improve data stitching.
- If sweeps do not stitch correctly, stop the scan and restart the last sweep with more overlap.
- Keep scanned tongue and cheek to a minimum. When those have contact with the region to scan, the algorithm is struggling to remove artifacts automatically.
- While moving from posterior to anterior keep the scanner in a rectangular position to the mouth opening.



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- 1 Start occlusally in the incisal region, tilt the scanner approx. 60° in an oral direction and move it orally along the dental arch up to the distal region. Perform again for the opposite side. Make sure to overlap 1.1 and 1.2 at the starting point.
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32672142-USX-2103 Primescan Edentulous Scan

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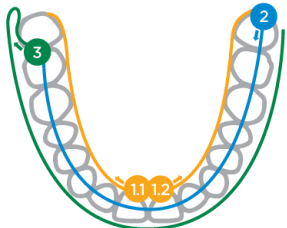
MENU

# Scanning strategy



## Edentulous Scan

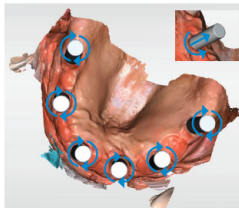
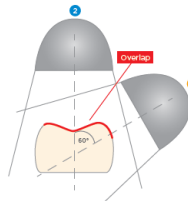
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- If sweeps do not stitch correctly, stop the scan and restart the last sweep with more overlap.
- Keep scanned tongue and cheek to a minimum. When those have contact with the region to scan, the algorithm is struggling to remove artifacts automatically.
- While moving from posterior to anterior keep the scanner in a rectangular position to the mouth opening.

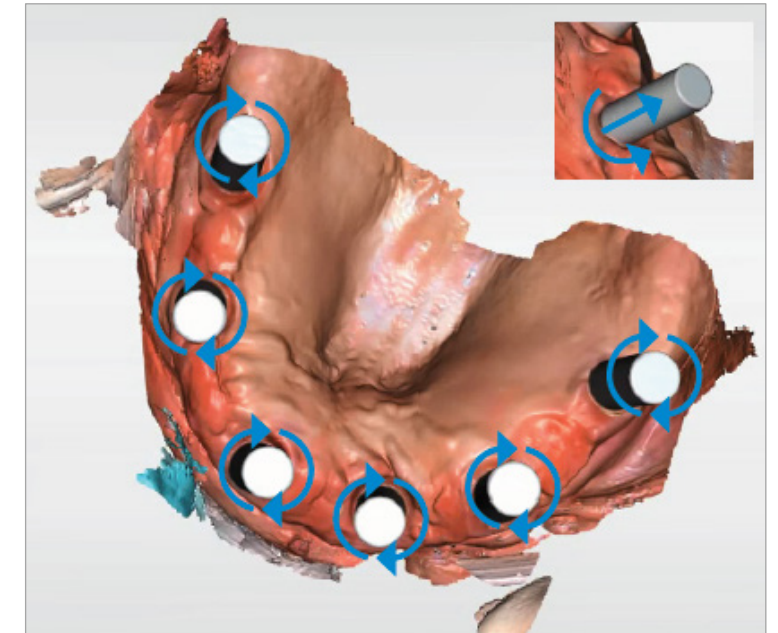


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- While moving from posterior to anterior keep the scanner in a rectangular position to the mouth opening.



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# Required scans

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# Required scans



- The following files are **required**

- a) [Scan body scan](#)

- This scan is required, only Atlantis IO FLO-S is supported

- b) [Treatment arch scan](#)

- This scan is required, it is a scan of the jaw with the implants, upper or lower jaw

- c) [Diagnostic \(teeth setup\) scan](#)

- Teeth setup is required, it can be either a scan of an existing denture, a scan of a try-in or a digital design\* of a teeth setup.

\* Done by partnering laboratory

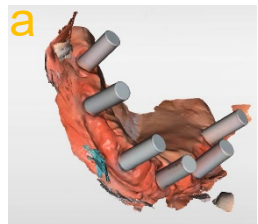
- The following files are **optional**

- d) [Opposing/antagonist](#)

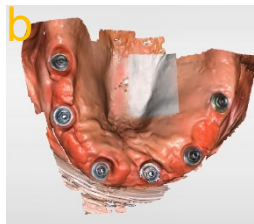
- Optional if a physical teeth setup is scanned.

- e) [Buccal bite scan](#)

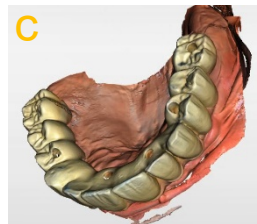
- Optional if a physical teeth setup is scanned.



Scanbody  
Upper



Gingiva Mask  
Upper



Upper Jaw



Lower Jaw



Buccal



# Dental practice

# Digital impression

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# Workflow – 1. Digital Impression



Please refer to the instruction video



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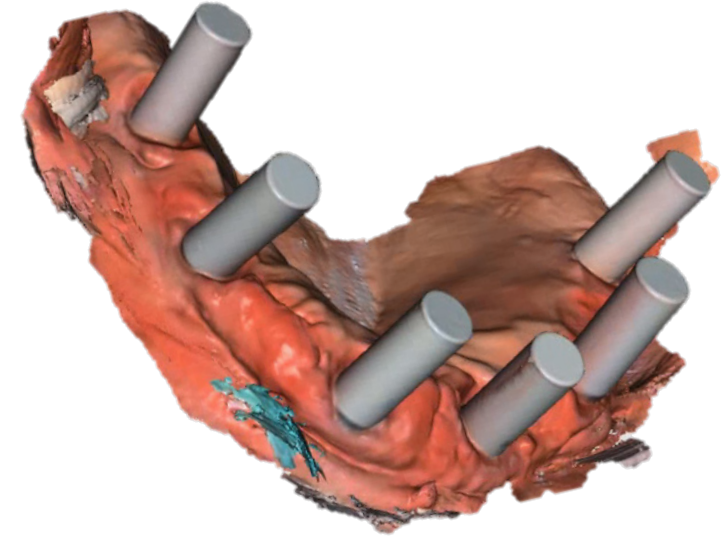
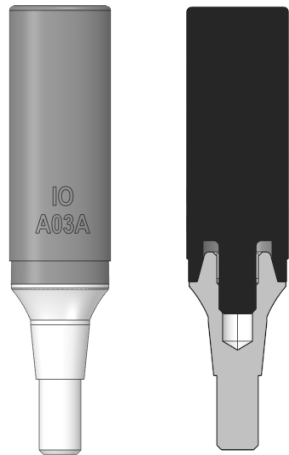
# Workflow –

## 1. Digital Impression



### Atlantis IO FLO-S

- Make sure that the IO FLO-S is fully seated (visual check and finger tight)
  - Please refer to the attached pdf for images
- Make sure the gingiva is not pressed between the implant and the IO FLO-S



# Workflow –

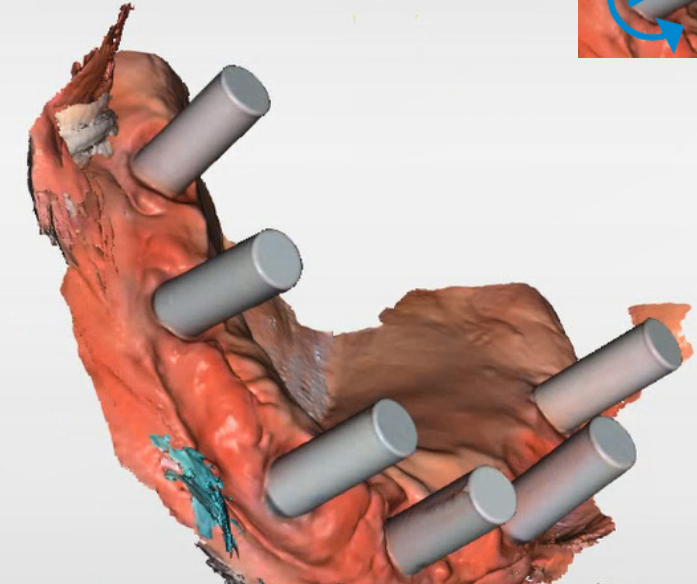
## 1. Digital Impression



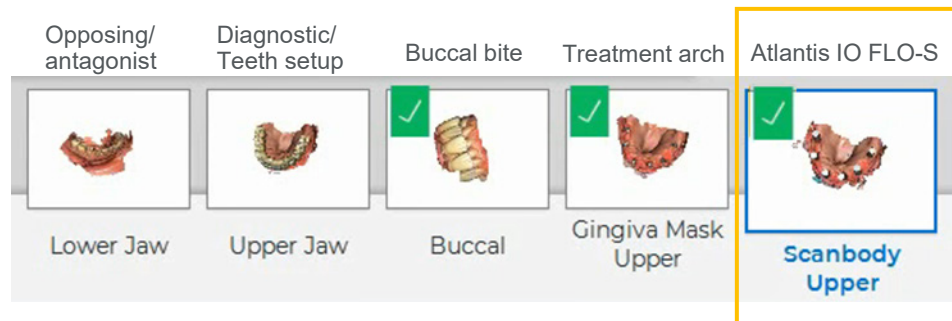
### a) Atlantis IO FLO-S scan

- Make sure that the IO FLO-S is fully seated (visual check and finger tight).
- Make sure the gingiva is not pressed between the implant and the IO FLO-S.
- Use the scanbody catalogue when scanning the Atlantis IO FLO-S.
- Move the Primescan around every Atlantis IO FLO-S to capture more on their surface. The most important part of the IO FLO-S is the top plain. This should be captured completely.
- All IO FLO-S have identical surfaces, make sure to restart on a part of gingiva that was already scanned before and then move on to an IO FLO-S. Else, when restarting on an IO FLO-S, the scanner may map this to another IO FLO-S than intended.
- The glass of the scanning unit is made of Sapphire crystal, which is very hard. When the scanning unit touches the IO FLO-S, this may cause wear and scratches onto the IO FLO-S.

**Important!** Always start scanning the gingiva and the base of the IO FLO-S.



**Note!** Bad implant placement might cause interactions between the IO FLO-S. This might require separate scans, but it is only ok to use more than one scanning catalog for partially edentulous cases. For completely edentulous cases only one scanbody catalog should be used.



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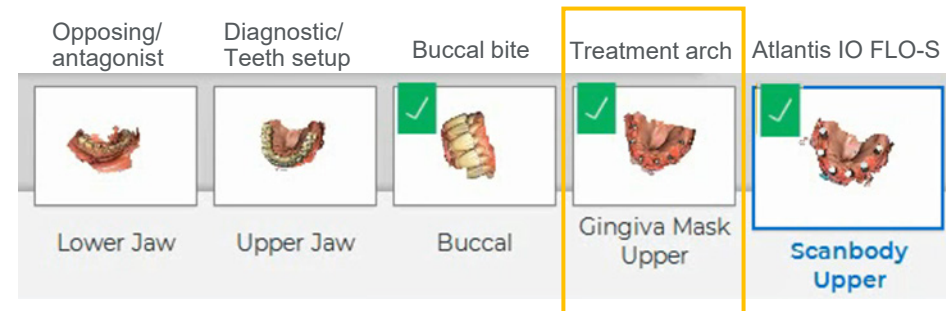
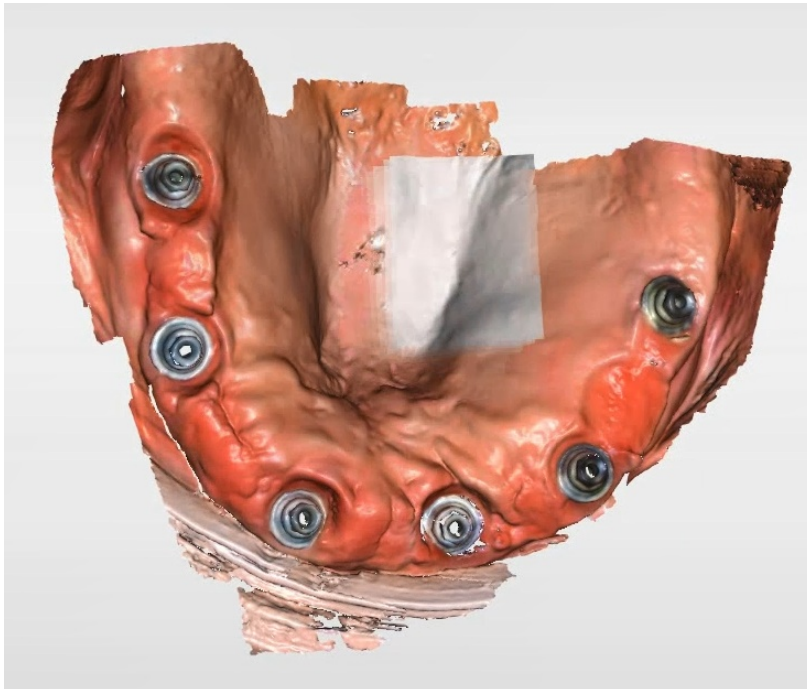
MENU

# Workflow –

## 1. Digital Impression



b) Treatment arch scan, i.e. a scan of the arch with the implants (upper or lower)



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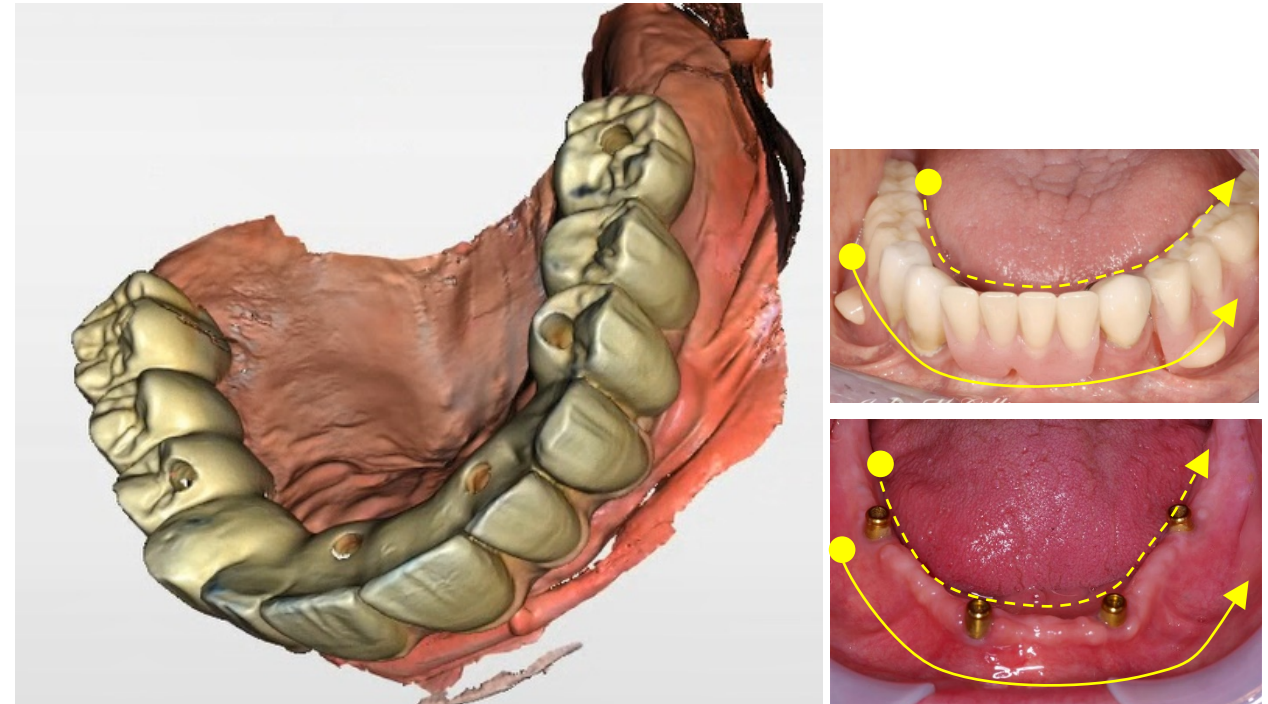
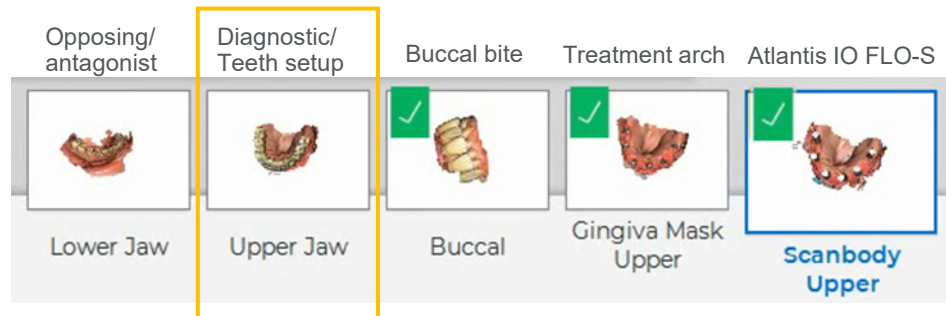


# Workflow –

## 1. Digital Impression



- c) A scan of an existing denture or a try-in (if applicable)
- Dentures used during the scan should have minimal flanges to not cover the gingiva too much.
  - Perform an additional sweep for overlap deep vestibular and (if possible) deep oral.



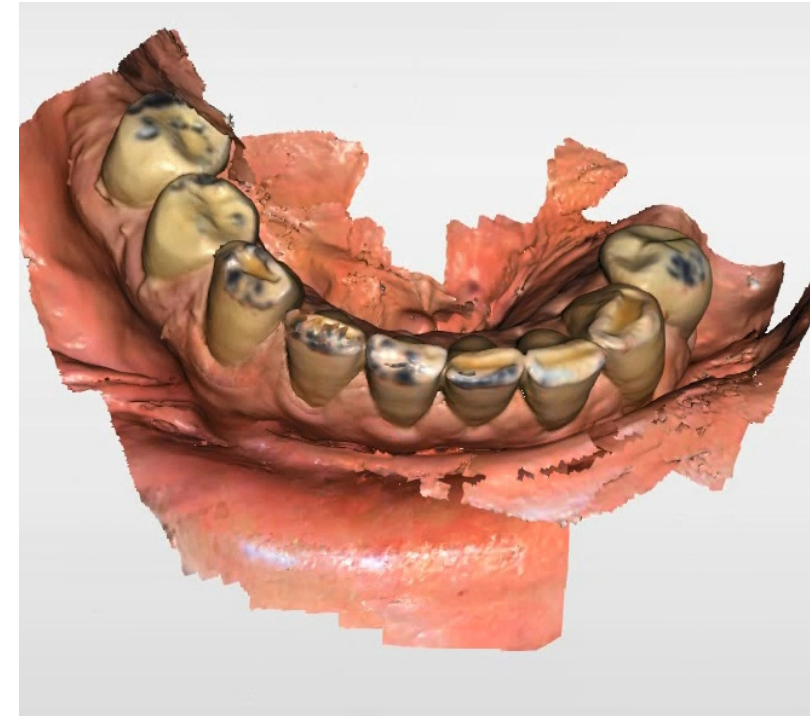
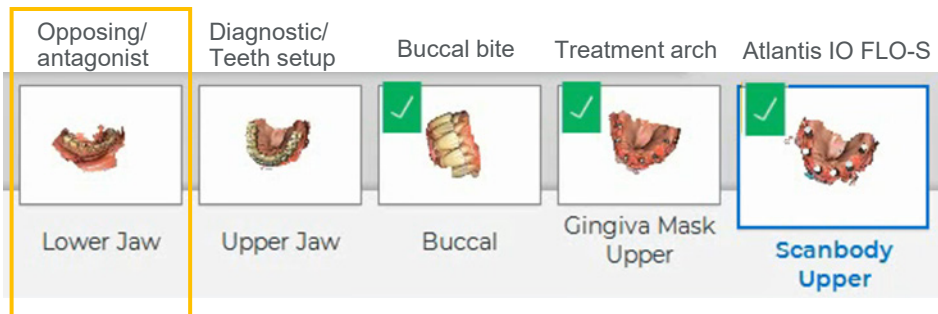
# Workflow –

## 1. Digital impression



### d) Opposing/antagonist scan

- Optional, but if no physical teeth setup is available, an opposing and a buccal bite scan is required for the partnering laboratory to provide a digital design of a teeth setup.



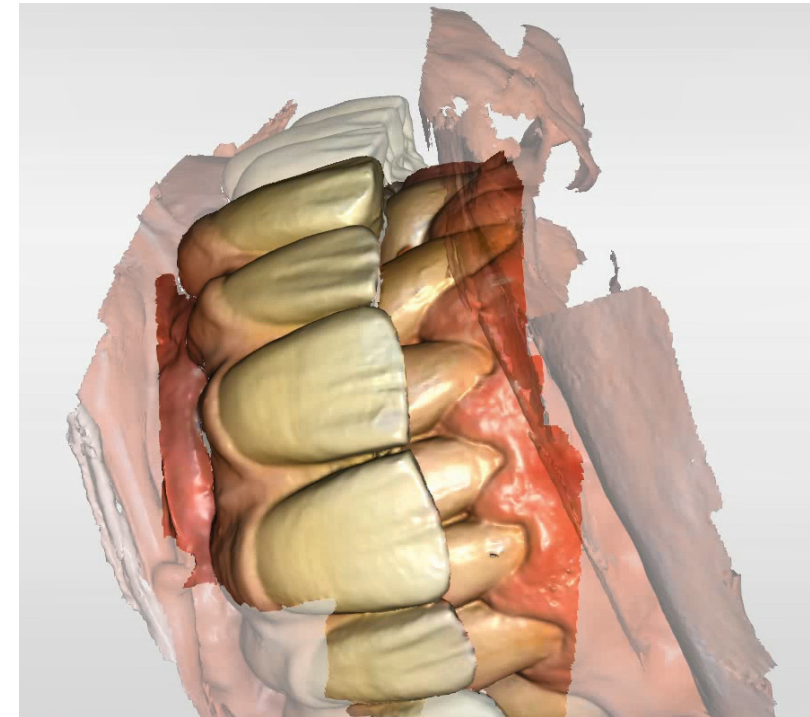
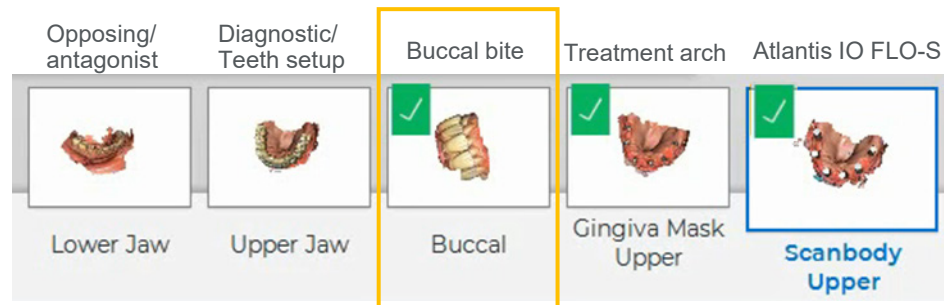
# Workflow –

## 1. Digital impression



### e) Buccal bite scan

- Optional, but if no physical teeth setup is available, an opposing and a buccal bite scan is required for the partnering laboratory to provide a digital design of a teeth setup.



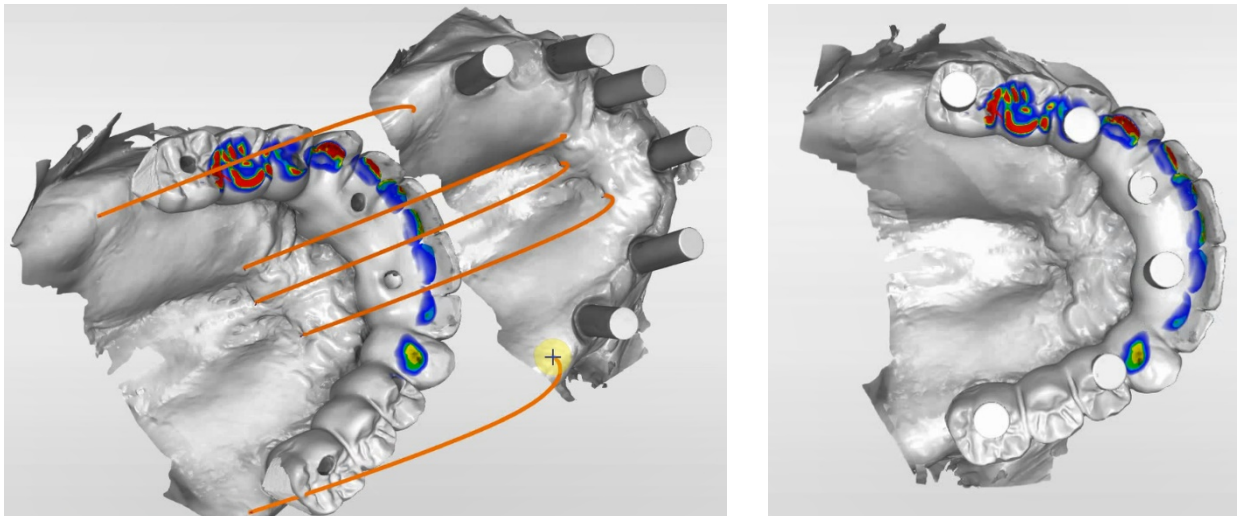
# Workflow –

## 1. Digital impression



### Important

- All scans should be possible to align
- Scan “enough” surrounding physical landmarks in all the scans
- Dentures used during the Teeth set-up scan should have minimal flanges to not cover the gingiva too much



If needed use manual registration points. If not possible to align in the Connect SW, it should be done by partnering laboratory in the lab software.

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# Workflow –

## 1. Digital impression



Export scan files (STL) or send via Connect Case Center Inbox to partnering dental laboratory

- 3Shape laboratory
- Exocad laboratory
- inLab laboratory\*
- Open laboratory\*

\* Requires cooperation with another laboratory for printing of a model



# Case reviewing

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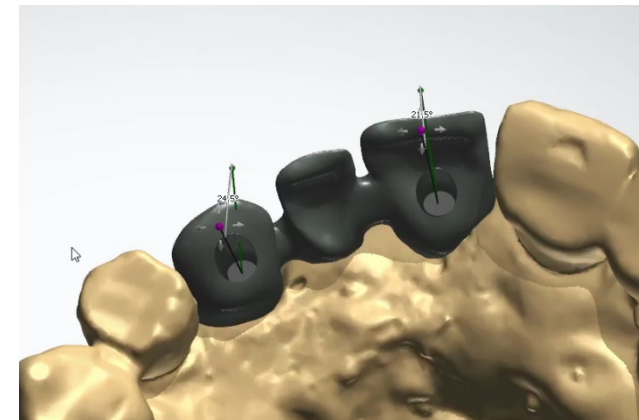
# Workflow –

## 2. Case reviewing



Partnering laboratory review the case and –

- Design a teeth setup (if not included in the scans from clinician)
  - Teeth setup is required and needs to be added to the order, it can be either
    - 1) a digital design of a teeth setup (design/print/mill a full monolithic set-up to be placed in the patients mouth to check occlusion, esthetics and function)
    - 2) a scan received from the clinician of a try-in
    - 3) a scan received from the clinician of an existing denture
- Design a digital design guidance and add it to the order (optional)
  - a design proposal on how the final suprastructure should look, position, size, inclination.
  - only possible in 3Shape and Exocad since the FLO-S library is needed
  - two STL files are needed, one of the design guidance and one of the design guidance with the treatment arch



# Printing of model

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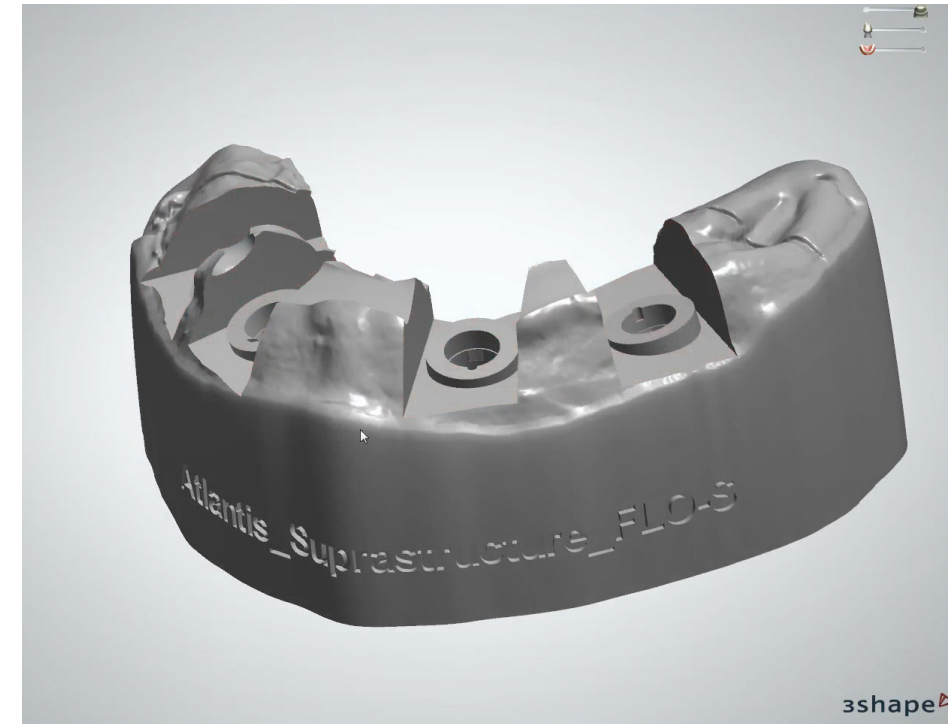
# Workflow –

## 3. Printing of model



Partnering laboratory build and print a model.  
This model can be used to create a verification jig.

- 3Shape and Exocad laboratory
  - IO FLO-S library is needed
- inLab and other open laboratory
  - No possibility for model printing, need to cooperate with 3<sup>rd</sup> party laboratory for model printing.



# Uploading files and submitting case

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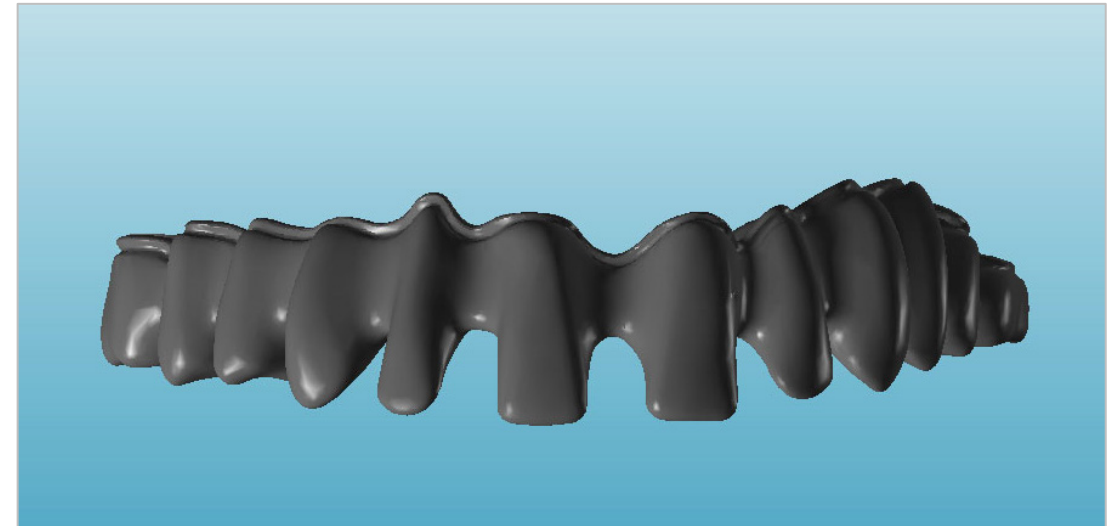
# Workflow –

## 4. Uploading and submitting case



Scan files are uploaded to Atlantis WebOrder using [Atlantis Scan Upload](#), and the order is finalized and submitted.

- The Atlantis Viewer allows the dental technician and the clinician to view the design of the Atlantis suprastructures and provide comments before final approval.



Before final approval

Courtesy of Mr. Steve Campbell, CDT, Nexus Dental, Harrogate, United Kingdom and Dr. Martin Wanendeya, BDS, DiplImpDent RCS ENG (Adv. Cert), London, United Kingdom



# Atlantis manufacturing

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# Workflow – 5. Atlantis<sup>®</sup> manufacturing

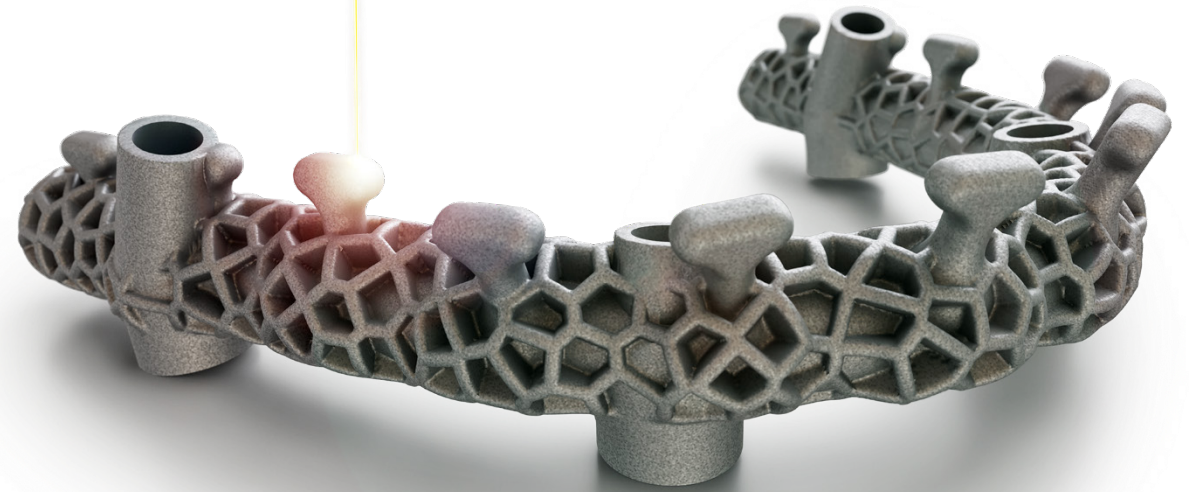
World-class manufacturing of Atlantis suprastructures

- Optimized details
- Time saving
- Predictability
- Choice of material

“The additive manufacturing 3D printing technology allows us to create a perfect design and surface finish for very tricky cases.

It permits a world of new design possibilities to create ideal suprastructures regardless of selected layering material.”

Mr. Steve Campbell, CDT,  
Nexus Dental, Harrogate, United Kingdom



# Finalizing restoration

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# Workflow – 6. Finalizing restoration



Restoration is finalized and delivered to the clinician.



*Final clinical situation*

# Atlantis<sup>®</sup> suprastructures FLO-S libraries

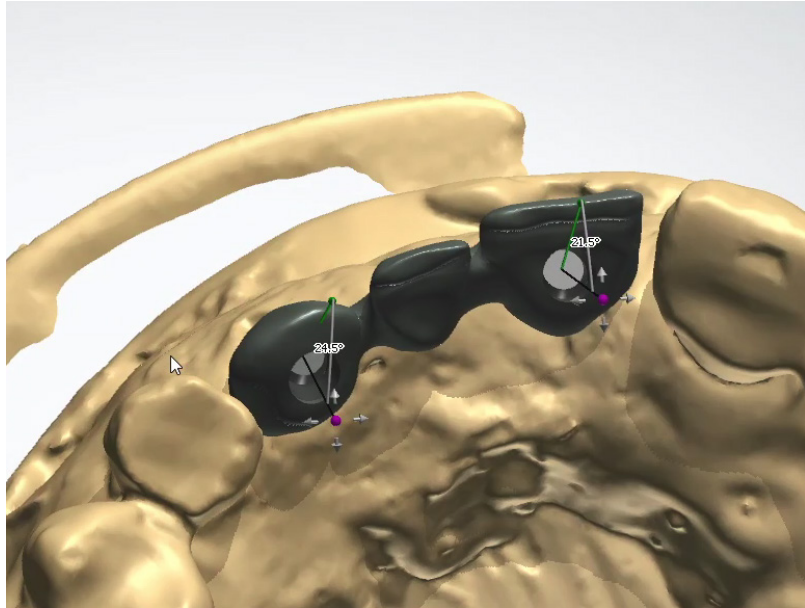
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# Atlantis<sup>®</sup> suprastructures FLO-S libraries

- Used for digital design guidance for Atlantis suprastructures and for building and printing models.



3shape   
exocad



# Atlantis<sup>®</sup> suprastructures FLO-S libraries

- Libraries are available at <https://www.orderdigitalsolutions.com/>
- Enter the *Help* page and the *Dentsply Sirona Implants libraries* page
- No login is required

English | Log in | Register

Dentsply Sirona

HOME ORDERS MY ACCOUNT **HELP**

## Help

Home » Help

- Contact us  
Get in touch  
Continue →
- FAQ  
Frequently asked questions about our solutions  
Continue →
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Learn more about Azento, the single tooth replacement solution  
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How to create your first Simplant order  
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Learn everything about Atlantis abutments and suprastructures  
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- Simplant Guide File  
Learn more about manufacturing the guide yourself  
Continue →
- Dentsply Sirona Implants libraries**  
Download libraries and learn more about how to use them  
Continue →

# Atlantis<sup>®</sup> suprastructures FLO-S libraries

- Available for both 3Shape and Exocad
- Instruction movies, compatibility charts and release notes are available together with the libraries

Dentsply Sirona Implants libraries  
How to get started?

Home » Help » Implants libraries

3Shape Exocad

Learn how to install the library

Dentsply Sirona Implants library - installation instruction for Exocad

Learn how to use the library

Dentsply Sirona Implants libraries - how to use in Exocad

Download library for Exocad

Atlantis suprastructures FLO-S

Compatibility chart [Download](#)

Library download for Atlantis suprastructures FLO-S  
By downloading the file you accept the terms and conditions  
[Read the release notes here](#) [Download](#)

# Atlantis<sup>®</sup> Scan Upload

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# Atlantis® Scan Upload



Free of charge application for uploading scan files (STL format) to Atlantis WebOrder.

# Atlantis® Scan Upload

**Dentsply Sirona** Log out | Contact us | Privacy policy

Atlantis® WebOrder English ▾

**Help**

Thank you for using Atlantis WebOrder. We hope that you enjoy the simplicity and convenience of the system, such as 24/7 access and availability of order status and history.

Through this Help section, you will find the answers to some of the most frequently asked questions regarding your Atlantis order.

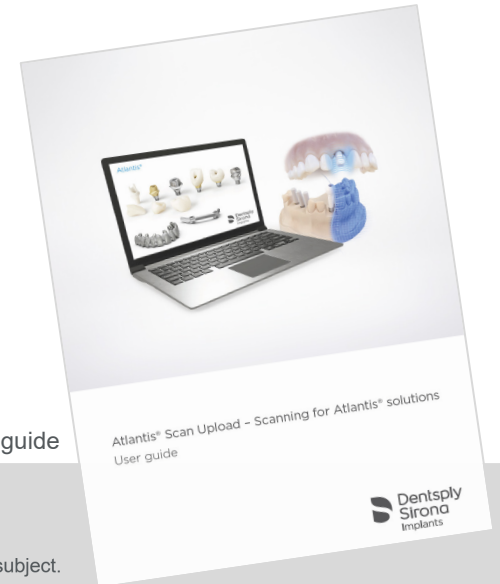
If you have any other questions or need further assistance, please contact your local Dentsply Sirona representative or our Customer Service team.

Atlantis abutments | Atlantis suprastructures | **Atlantis scanning**

**Atlantis Scan Upload**

- ASU\_1.11.0.2
- Atlantis Scan Upload - User Guide
- Atlantis Scan Upload - Supported scanners
- What's new in the latest version

32670865-USX-1910 Atlantis Scan Upload\_User guide  
 32670865-USX-1910 Atlantis Scan Upload\_PPTX User guide



## Menu

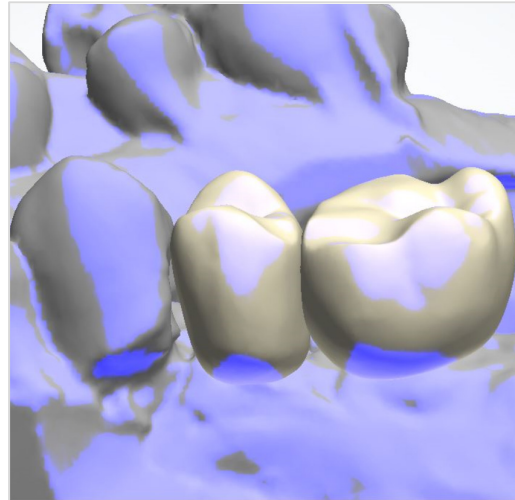
Click on any of the quick links below to find out more about each subject.

Downloading and installing Atlantis Scan Upload	Configuring Atlantis Scan Upload	Atlantis Abutments	Atlantis Suprastructure	Submitting the Atlantis order	Appendix
		Creating an order – Performing the scans	Creating an order – Performing the scans		Appendix A: Rescanning requests
		Creating an order – Examples of scans with poor quality	Creating an order – Entering order information		Appendix B: Receiving and submitting an Azento final restoration order
		Creating an order – Entering order information	Creating an order – Adding scan files to the order		Appendix C: Updating the Atlantis Scan Upload version
		Creating an order – Adding scan files to the order	Creating an order – Reviewing the scans		Appendix D: Atlantis WebOrder statuses for Atlantis Scan Upload orders
		Creating an order – Reviewing the scans			
		Scanbody detection and review			

# Creating an order – Digital impression and case review



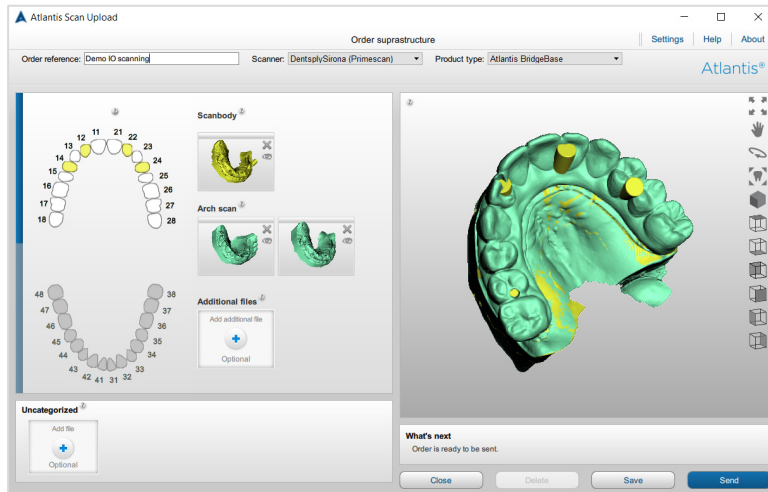
1. Restorative clinician uses the Atlantis IO FLO-S for the implant/abutment in use and perform all required scans according to the scanning strategy for Primescan. All scan files are aligned and sent to partnering laboratory.



2. Dental technician reviews the case and complements the case with needed designs. Export and saves the STL files individually to the computer.



# Creating an order – Adding scan files and submitting



3. Dental technician creates an order in Atlantis Scan Upload and sends the scan files to Atlantis WebOrder.

Important: Older versions of Atlantis Scan Upload will no longer be supported. Please update to [version 1.10](#) or higher

<< Orders overview

Overview | Items | Bill & Ship

Order reference\*  Clinician partners  Prescriber postal code\*

Product  Profile  Prescriber:

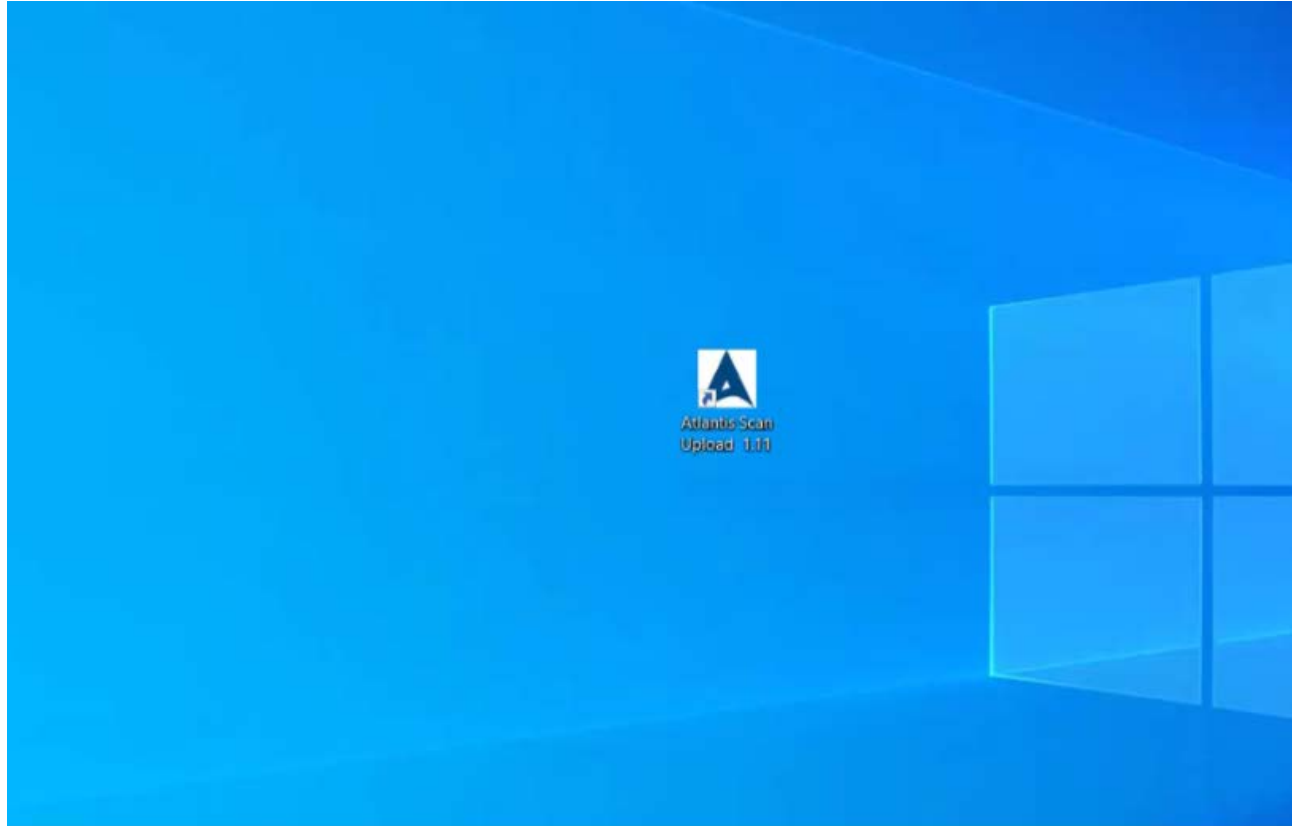
Design review

Hold case - review design. (Order will be held until design approval is granted.)

E-mail for notification\*:(Separate multiple e-mail addresses with a comma)

4. Dental technician enters Atlantis WebOrder, completes and submits the order.

# Atlantis<sup>®</sup> Scan Upload – Settings

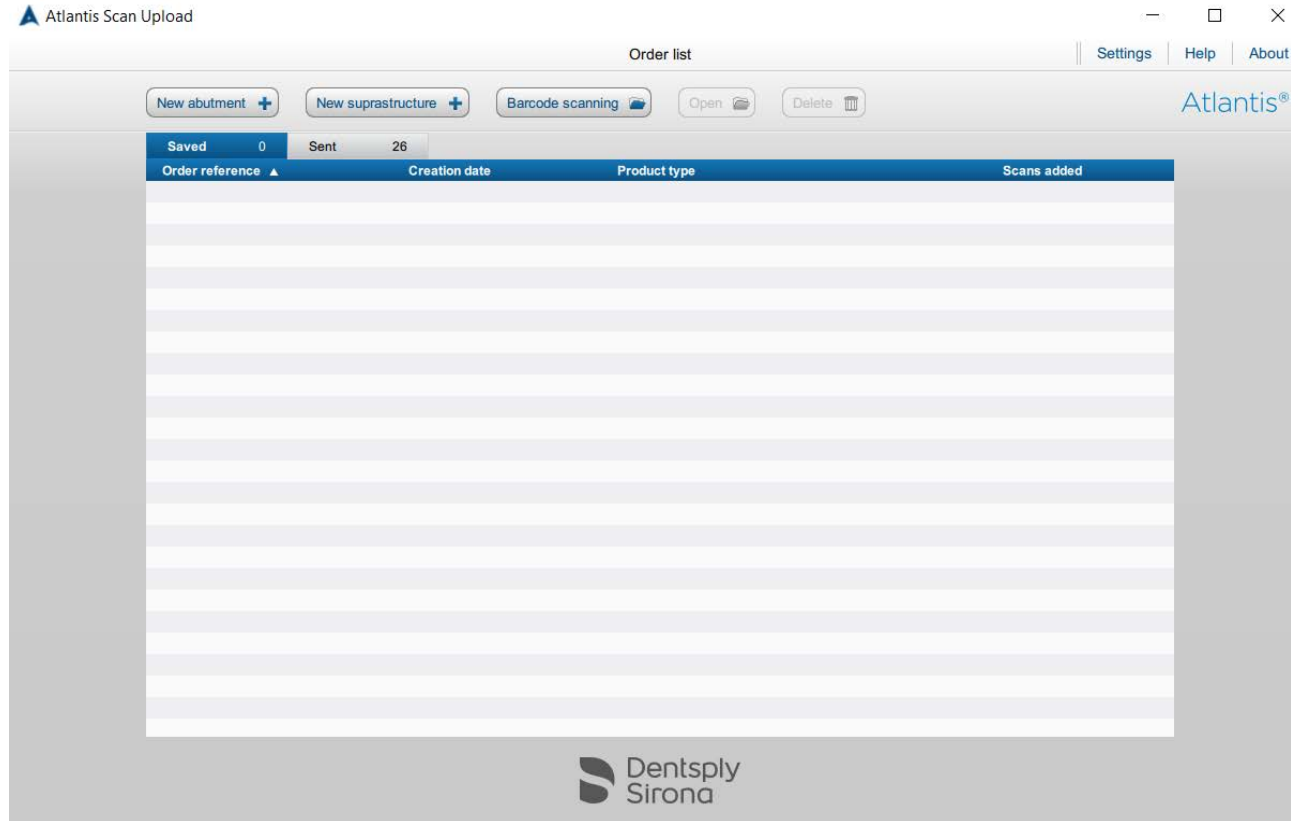


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# Atlantis<sup>®</sup> Scan Upload – Atlantis<sup>®</sup> suprastructures



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General information

# Atlantis<sup>®</sup> suprastructures

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# Restorative options for your different needs

- Atlantis solutions are indicated for fixed or removable restorations
- Supporting partial-, and full-arch cases
- Fulfilling your patients' requirements for excellent function and esthetic's

## Removable restorations



## Fixed restorations



# Atlantis<sup>®</sup> suprastructures – Freedom to choose

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Number of compatible implant connections for all major implant systems<sup>1</sup>.

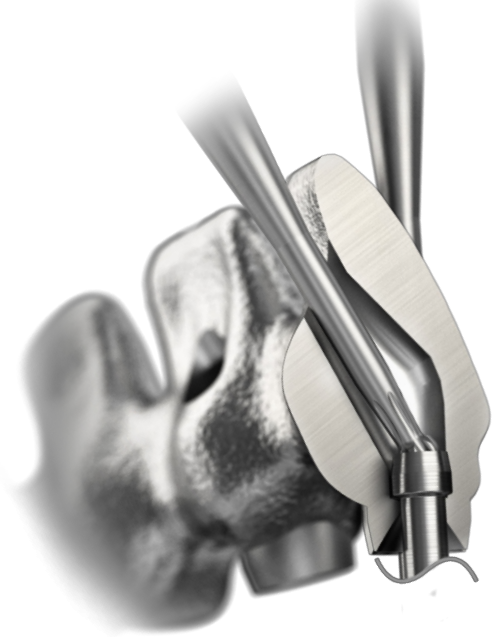
## For all major implant systems

Atlantis suprastructures are compatible with a broad portfolio of implant and abutment connections which means that you can continue to work with your preferred implant system<sup>1</sup>.



1. Refer to Atlantis suprastructures compatibility charts. – Offering can differ by country  
All trademarks, company names and implant designs are the property of their respective owners.



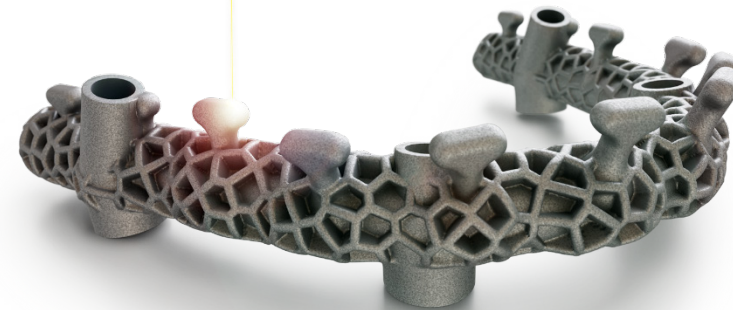


## Angulated screw access

- Allows the prosthetic screw access channel to be angled up to **30 degrees** off the implant/abutment axis, for improved esthetics and function
- Available for Atlantis Bridge, Atlantis Hybrid and Atlantis BridgeBase

## Additive manufacturing – adding layers for accuracy

- Optimized details
  - Extra retention surface
  - Cut-back margins
- Predictability
- Choice of material
- Available for Atlantis Bridge, Atlantis Hybrid and Atlantis BridgeBase



Engineered and tested for accurate fit, strength and stability.



Confidence you can count on

11

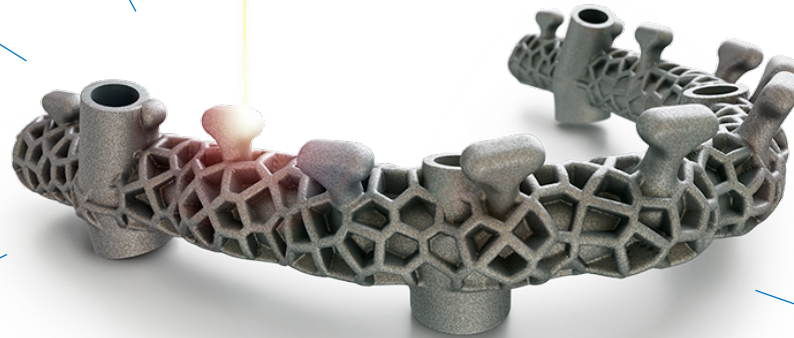


>500,000



325\*

2005



Regulatory clearance



99%



5 min

\* Refer to Atlantis suprastructures compatibility chart and extended comp chart. – Offering can differ by country

# We have you covered

- If an implant supplier does not honor its warranty due to your use of Atlantis suprastructures, Dentsply Sirona Implants will cover both the suprastructure and the implants<sup>1</sup>



1. Subject to the terms and conditions of the Atlantis suprastructures warranty.

# Thank you



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