

Atlantis® Printed Model - Guideline

Product description

The Atlantis Printed Model is intended for use as a working model when ordering Atlantis abutments solutions with intraoral scanning and is available for the full Atlantis abutments assortment.

The model, 3D printed in light cured plastic, is always delivered with the following features:

- Pre-installed Elos Accurate Analog Gen. 2 (Fig. 1)
- Removable, translucent soft tissue
- 3-pin positioning of bite orientation of the maxillary and mandibular model
- Pre-made pockets for vertex articulator
 - Vertex articulator is NOT included, but can be ordered at www.dt-shop.com (search for "Ceramco Articulator")

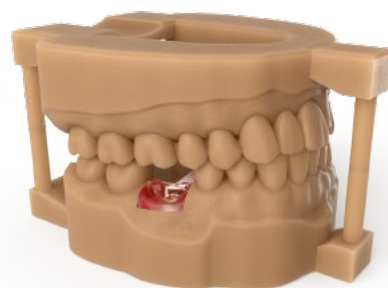

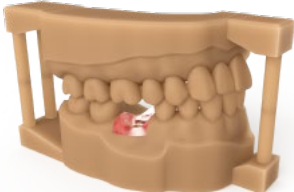




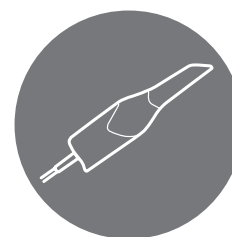
Fig. 1

The models can be ordered in the following variations:

Single quadrant model	Quadrant model with opposing	Single full arch model	Full arch model with opposing
			

Scanning requirements

The Atlantis Printed Model is based on the exact STL data that is uploaded together with the case in Atlantis WebOrder. The scans should be produced following the instructions for use and training of the intraoral scanner being used. Otherwise there is a high risk that the models cannot be printed. It is especially important to capture as much of the gingiva around the implant area as possible (down towards the lip and cheek lining).



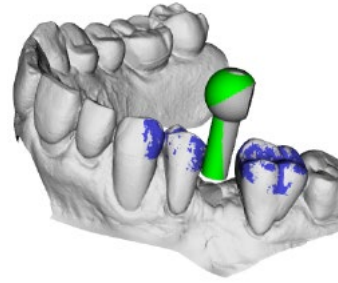
All intraoral scanner types compatible with Atlantis abutments are available when ordering Atlantis Printed Model.

Manufacturer	Scanner
3M	True Definition
3Shape	TRIOS
Align	iTero
Carestream	CS 3500
Dentsply Sirona	Primescan
Dentsply Sirona	Omniscam
Dentsply Sirona	Bluecam
Dental Wings	DWIO
Planmeca	PlanScan

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Printing accuracy

The Atlantis Printed Model is produced with a validated manufacturing process and dimensional inspection to ensure the printed model and analog accurately reflects the submitted scan data.



How to order

Under the “Services” tab in Atlantis WebOrder:

1. Select Order Atlantis Printed Model
2. Select both arches (upper and lower) or only the active arch only (where the abutments are located)
3. Select full- or quadrant arches

Note: ELOS Accurate analogs (gen. 2) will always be included (not possible to deselect)

Implant compatibility

Please note that some implant sizes in the list below have been clustered in the same row based on implant type.

Manufacturer	Implant
Dentsply Sirona	Ankylos C/X – 3.5, 4.5, 5.5, 7.0
	OsseoSpeed EV 3.0, 3.6, 4.2, 4.8, 5.4
	OsseoSpeed Profile EV 4.2, 4.8
	OsseoSpeed/OsseoSpeed TX 3.0, 3.5, 4.0, 4.5, 5.0
	Xive 3.0, 3.4, 3.8, 4.5, 5.5
Straumann	Bone level 3.3, 4.1
Nobel Biocare	NobelActive 3.0, NP 3.5, RP 4.3, 5.0
	NobelReplace NP 3.5, RP 4.3, WP 5.0
Zimmer Dental	Tapered Screw-Vent 3.5, 4.5, 5.7
	Tapered Screw-Vent 3.5, 4.5, 5.7 friction fit
	Screw-Vent 3.3, 3.7, 4.5
	Screw-Vent 3.3, 3.7, 4.5 friction fit
BioHorizons	Internal 3.5, 4.5, 5.7
	Tapered Internal 3.5, 4.5, 5.7
Biomet 3i	Certain 4/3, 5/4
	Certain 3.25, 4.0, 5.0, 6.0
	Certain Prevail 3/4/3 (3.4), 4/5/4, 5/6/5, 4/3, 5/4, 6/5

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Turnaround time

Turnaround time	North America	Europe/Oceania
Atlantis abutment in titanium and Atlantis Printed Model	4 days	5 days
Atlantis abutment in gold-shaded titanium and Atlantis Printed Model	4 days	5 days
Atlantis abutment in zirconia and Atlantis Printed Model	4 days	5 days