

DIO Full Arch navi.

Full of Teeth, Full of Life.



The Innovative Digital Full Arch Solution for Dentists and Patients

MEDICAL



The Innovative Digital Full Arch Solution

for Dentists and Patients

Health Care
Doctor
Hospital
Pharmacist
Nurse
Dentist
First Aid
Surgeon
Emergency

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What is DIONavi. Full Arch?



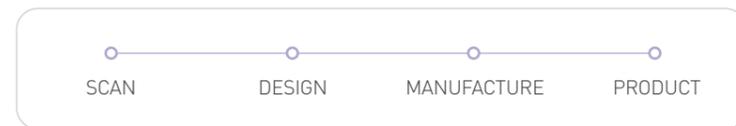
DIONavi. Full Arch System

Treat an edentulous patient with a digital process using intraoral scanner, CBCT, DIONavi. guide and DIONavi. Full Arch prosthesis. Recover the patient's oral condition with the best.

Why DIONavi. Full Arch?

1. Best accuracy and stability with DIONavi. guide system

· Reduce inconvenience and error of analog method

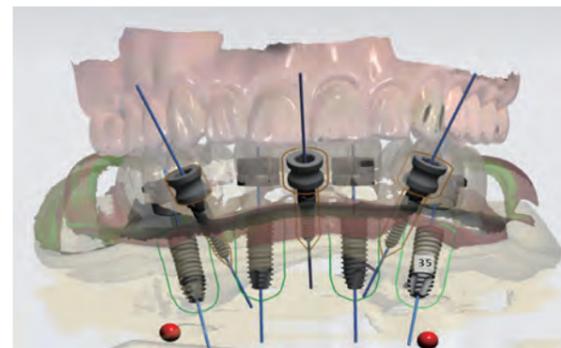


· Digitalization of all processes from input data to output product

· DIONavi. full digital leveling error : Average 0.26



2. High accurate with full digital system

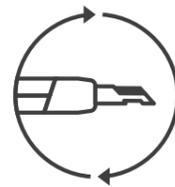


Taking impression by using intraoral scanner and CBCT can reduce errors. Patient's mouth can be checked minutely because it uses data taking from them.

3. Simple and easy!



The patient's scanned and designed prosthetic file is saved as digital file.



Without patient's visit, the prosthetic can be remade by using the digital file from database.

4. Reduce chair time and recover the patient's oral condition on the day of the procedure with pre-made provisional bridge

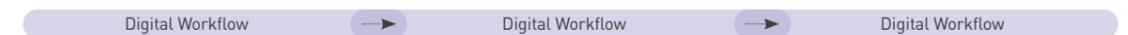


5. All prosthetics is screw-retained type

Screw-retained type advantage :
Easier to clean, repair and better prognosis than cement-retained type.



6. The most comfortable prosthetics for patient with digital workflow



Temporary Denture

While a patient uses a temporary denture, the denture design is modified suitably with patient's oral structure for the most comfortable design.



Provisional Bridge

The DIONavi. Full Arch digital workflow allows all patient records to be converted to a provisional bridge.



Final Restoration

A final restoration which has the most comfortable design for patient can be made.

Why Digital Workflow?

- It is impossible to convert the temporary denture information to a provisional bridge exactly same with an analogue workflow.
- It can make sure that the prosthesis design is the most suitable for patient's oral condition while the patient uses the provisional bridge.

DIONavi. Full Arch Workflow

Step 1.

Fabrication of Temporary Denture



1. Wax Denture Scan



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Denture Fabrication



2. Denture Setting

Step 2.

2-1. Surgery Preparation



1. Denture Scan



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Surgical Guide & Provisional Bridge Fabrication



2-2. Surgery & Provisional Bridge Setting



2. Guide Surgery



3. Provisional Bridge Fine-Tuning



4. Provisional Bridge & Bite Scan



5. Provisional Bridge Setting

Step 3.

Final Restoration



1. Provisional Bridge Scan



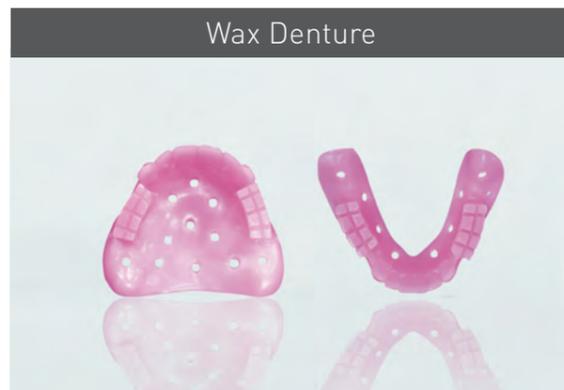
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Final Restoration Fabrication



2. Final Restoration Setting

DIONavi. Full Arch Product



Wax Denture

The product made a thermoplastic resin wax. It is easy to handle and get gums and occlusion of edentulous patients. Mostly occlusion impression use for edentulous patient.



Temporary Denture

This is a temporary denture made with DIO PROBO to restore mastication function of edentulous patients and stabilize occlusal parameters before the DIONavi. procedure.



Provisional Bridge

Immediate prosthesis seated immediately after implantation which restores the function and aesthetics of teeth in edentulous patients.



Final Restoration

Final restoration of DIONavi. Full Arch is fabricated using a date from provisional bridge which makes occlusion comfortable and esthetics effect for patient. The material and shape of the final restoration are determined according to the patient's oral condition.

Temporary Cylinder

- Abutment level use in case of making temporary prosthetics of abutment level
- Uses 1.2 Hex Driver
- Tightening Torque : 20Ncm
- Packing Unit : Temporary Cylinder + Cylinder Screw (MSC 1604)



Multiunit Straight Abutment

- Screw - Retained type
- Screw one - body type
- Recommended torque : 30N
- Driver : HD 2012A
- Packing Unit : Multiunit Straight Abutment + Holder

Cuff	Code
1.5mm	MSA 4801
2.5mm	MSA 4802
3.5mm	MSA 4803
4.5mm	MSA 4804



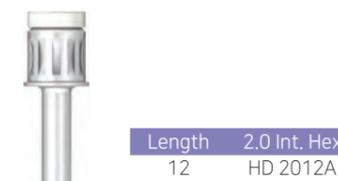
Multiunit Angled Abutment

- Screw - Retained type (Pose Hex type)
- Recommended torque : 30N
- Driver : MHD 1215A, MMD 1224
- Packing Unit : Multiunit Angled Abutment + Screw + Holder

Diameter	Ø4.8	
Cuff	Angle	
	20°	30°
2.5	MAA 482520H	
3.5	MAA 483520H	MAA 483530H
4.5	MAA 484520H	MAA 484530H
5.5	MAA 485520H	MAA 485530H
Screw	MASC 2006	



Conical Abutment Screw Driver



Length 12 2.0 Int. Hex HD 2012A

Screw Driver (Ratchet)



Caution
Do not use this for multiunit straight abutment.
MHD 1215A
Hex 1.2

Screw Driver (Machine)



MMD 1224
Hex 1.2

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