



DOF Clinical Cases

Casebook



All-in-One Milling Machine

CRAFT 5X



INTECH Dental Art Design Center

Dt. HaSeong Yoo

I am HaSeong Yoo,
the owner of INTECH Dental Art Design Center in Bundang, Korea.

It has been about 3 years since I purchased and used DOF's CRAFT 5X. I found many advantages while using it, so I additionally purchased CRAFT 5X DC a year ago.

CRAFT 5X is a wet and dry compatible machine that can be easily switched.

I use the wet type for custom abutments and PMMA provisional crowns and the dry type for zirconia and wax.

To avoid rising labor costs and difficult to find professional manpower, I purchased an additional CRAFT 5X DC.

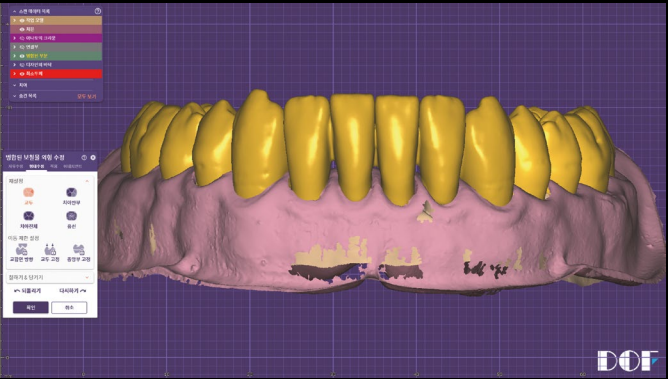
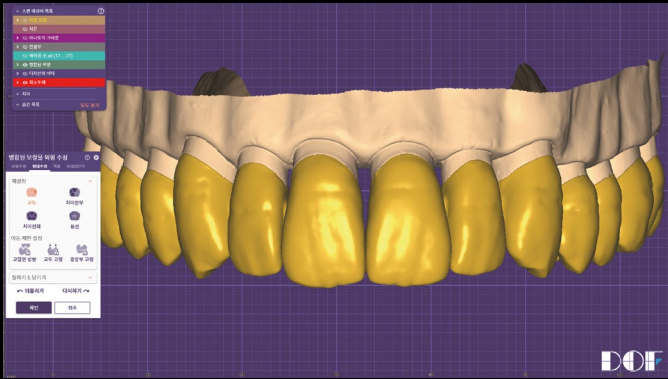
CRAFT 5X DC is equipped with up to 10 discs running 24 hours without manpower and I can check the operation status remotely in real time. This improves productivity and has the potential to reduce labor costs, since I can run the milling operations while I do other work or even during the nighttime.

- ① A milling machine, a dust collector, and a compressor are all-in-one.
There is no need to purchase separate equipment, and the compact size makes it easy to plan for space.
- ② Both anterior 90 degree milling and forward and reverse hex/non-hex milling are possible.
In particular, the fact that non-hex reverse milling is possible is very useful.
- ③ It has less noise when milling zirconia.
- ④ The separate nozzle makes easy internal cleaning after milling custom abutments and PMMA.
- ⑤ It is convenient if you replace the dust bag after milling zirconia at the right time.
- ⑥ DOF's feedback and customer service are fast.

Dt. HaSeong Yoo, INTECH Dental Art Design Center

Materials DOF FREEDOM X5 · CRAFT 5X
VERICOM MAZIC Zir · MAZIC Art Coloring
IPS e.max Ceram shade 1 · 2 · Glaze
Creation ZI-CT

Case Report Maxillary · Mandible full mouth
PFZ & Full Zir crown combination Sample Case
Young & Old age



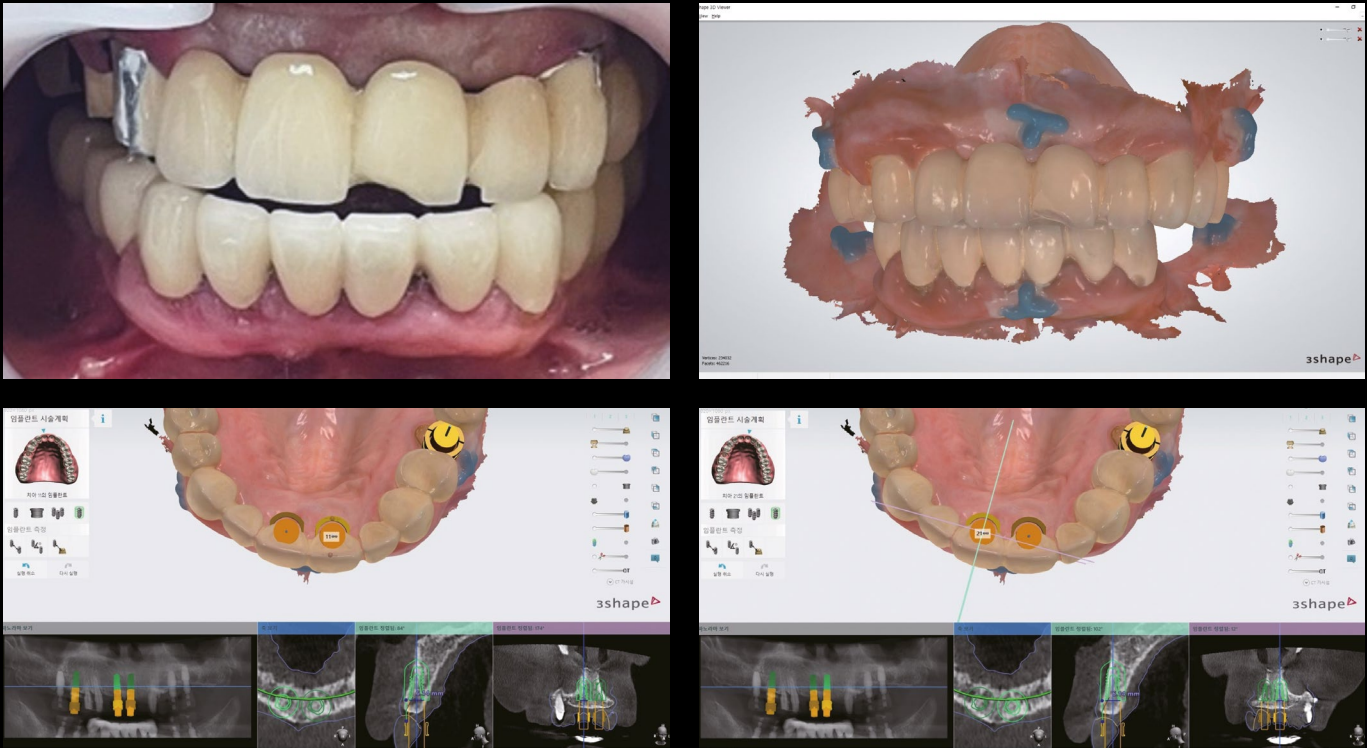


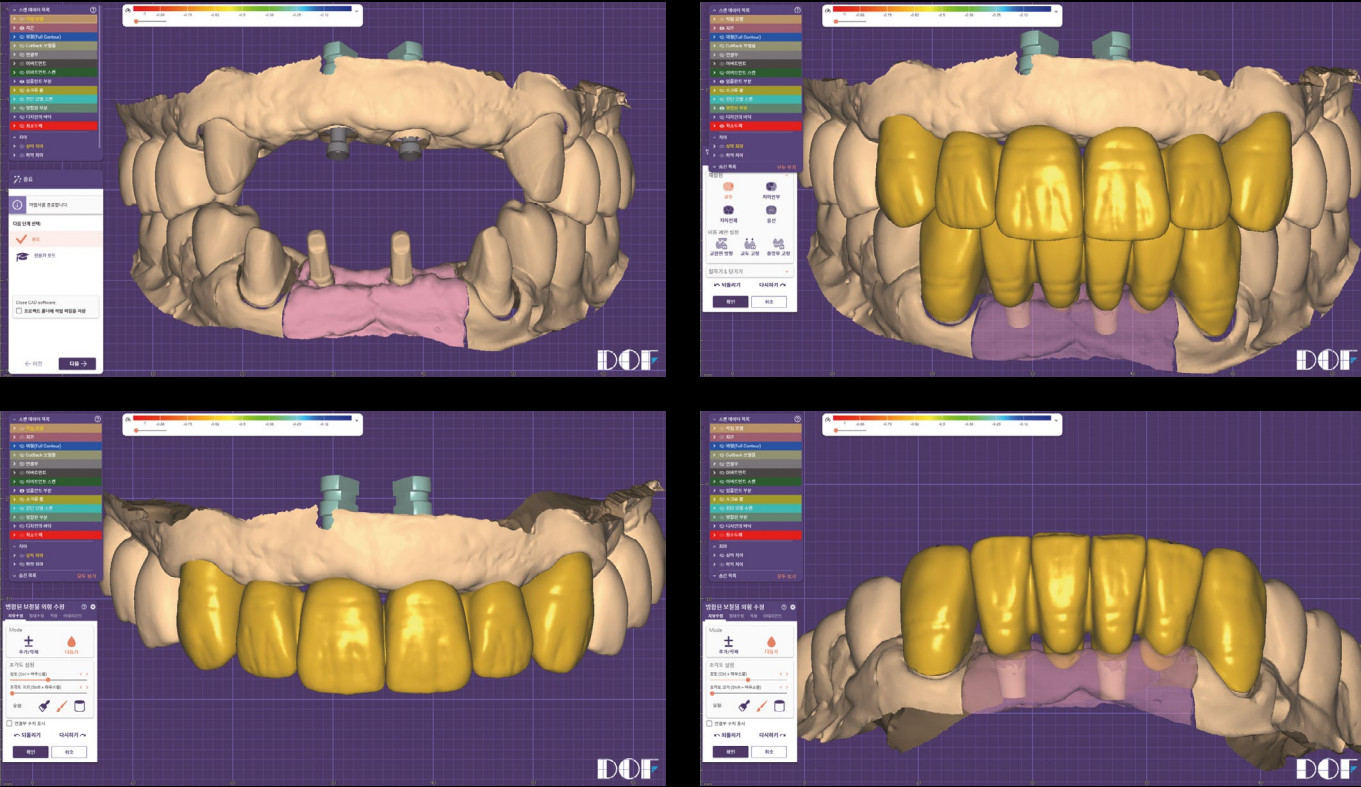
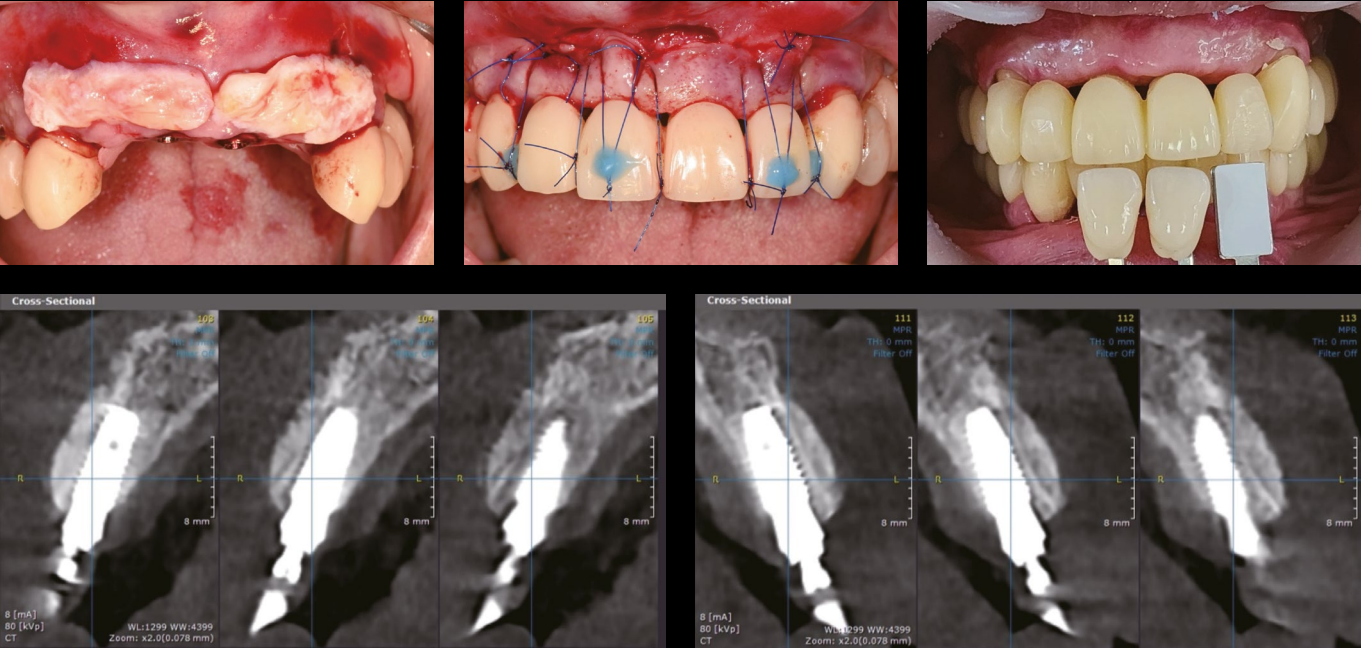
Dt. HaSeong Yoo / Dr. Jineel Ham

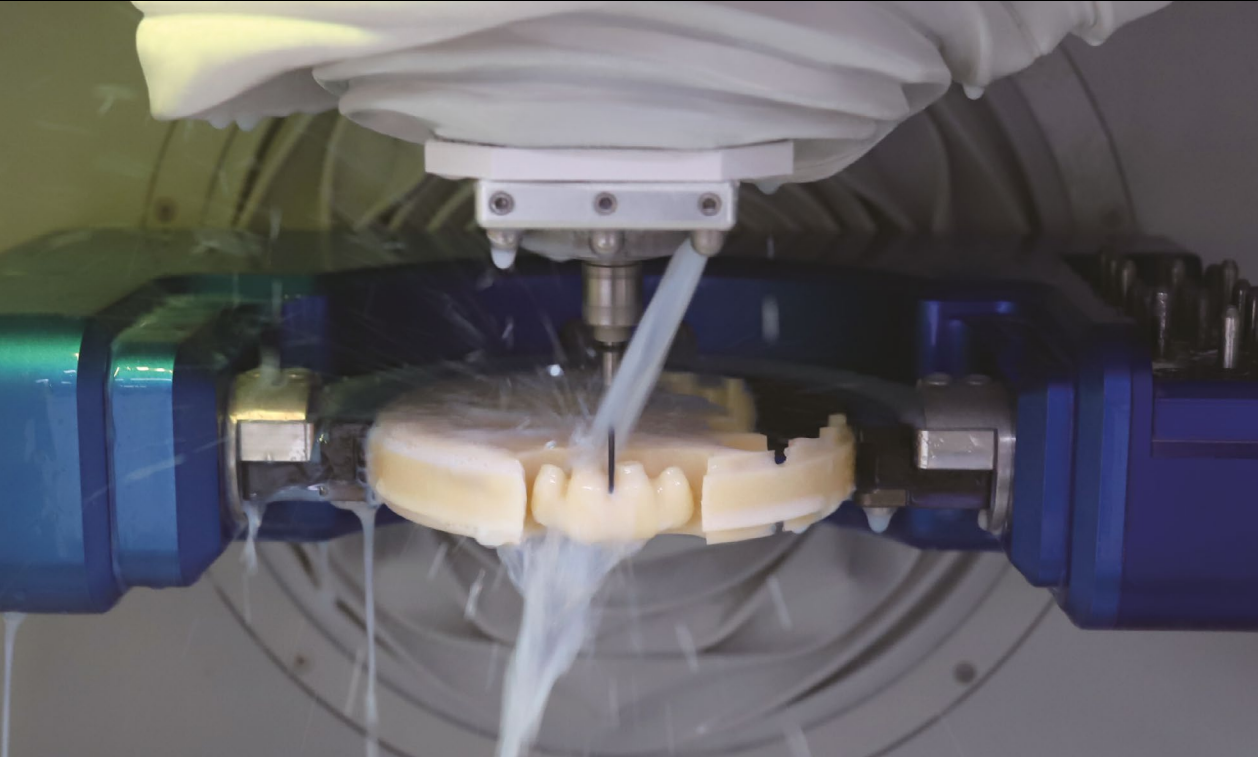
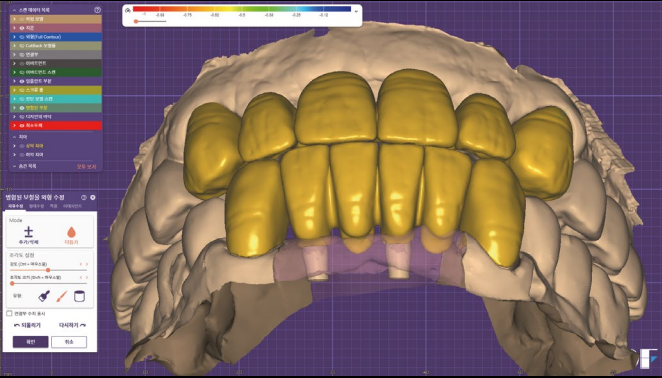
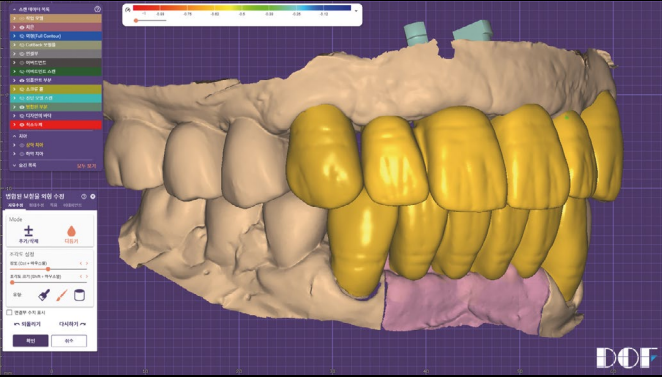
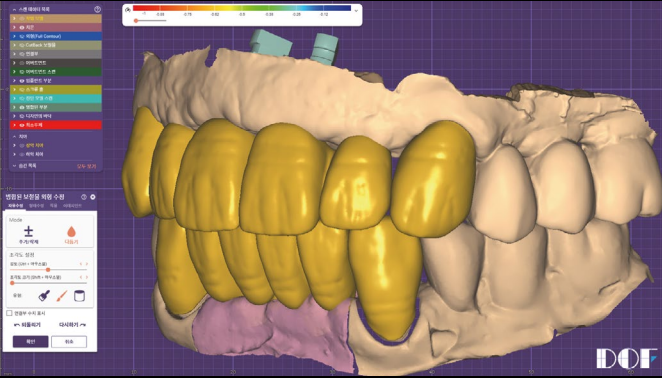
Materials **DOF FREEDOM X5 · CRAFT 5X**
VERICOM MAZIC Temp Hybrid(PMMA) · MAZIC Glaze
highness Digital Link Abutment · Lap analog
MEGAGEN AI(Advanced Intermezzo) Onebody Lab analog

Case Report 58Y · Female
#13, 23, 33, 43 Crown
#12, 22 Wedge Pontic
#11, 21 Implant Crown
#31, 42 Implant Crown

CT Graft
1st Provisional Crown & 2nd Provisional Crown







Dt. HaSeong Yoo / SKCD - Faculty, prosthodontist Jongwon Yoon

Materials **DOF FREEDOM X5 · CRAFT 5X**
VERICOM MAZIC Zir · MAZIC Art Coloring
IPS e.max Ceram shade 1 · 2 · Glaze
Dentium Stock Abutment · Lab analog
Creation ZI-CT

Case Report 45Y · Female
#12 PFZ Crown
#11, 21 Implant PFZ Crown

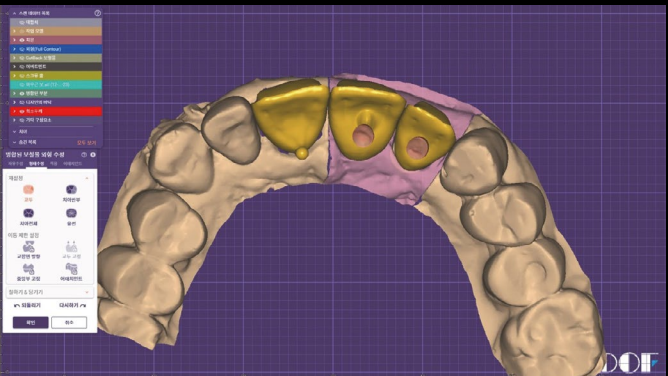
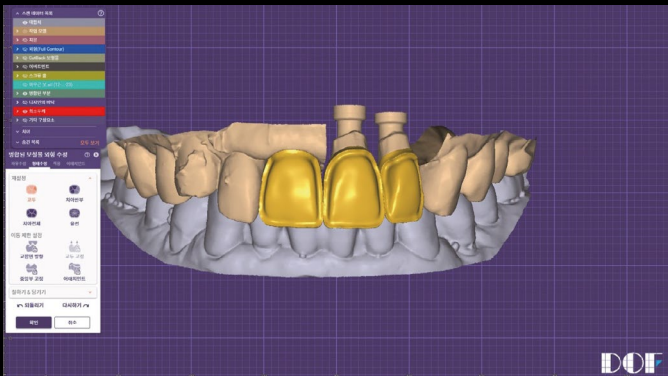
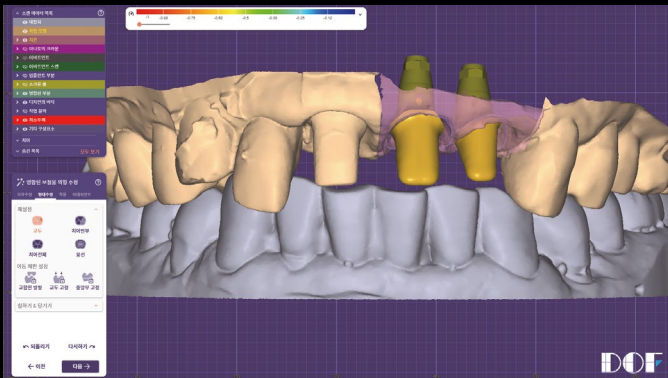
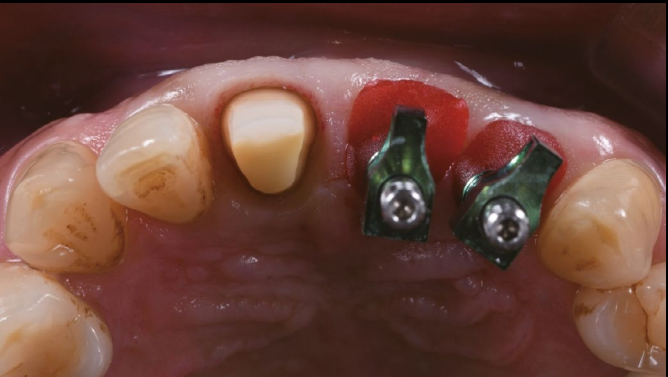
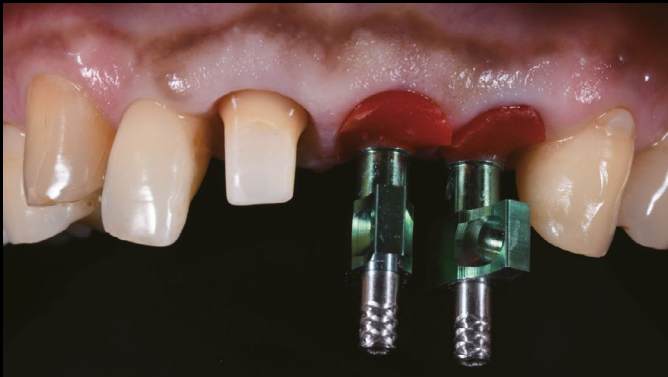
Vertical & horizontal alveolar bone augmentation
Block bone graft with Autogenous & Allogenic block bone
1st Provisional & 2nd Provisional Crown



Dt. HaSeong Yoo / Dr. Dongjin Cha

Materials **DOF FREEDOM X5 · CRAFT 5X**
VERICOM MAZIC Zir · MAZIC Art Coloring
IPS e.max Ceram shade 1 · 2 · Glaze
MEDIDEN premill Abutment
Creation ZI-CT

Case Report 58Y · Male
#11 PFZ Crown
#21, 21 Implant PFZ Crown (Custom Abutment)
Root membrane Tech.



Disc Changer Milling Machine

CRAFT 5X DC





Before



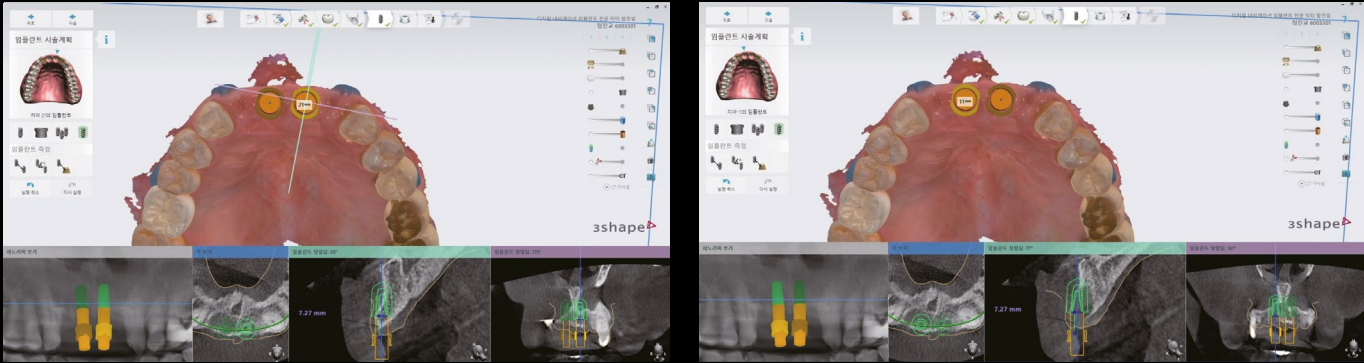
After

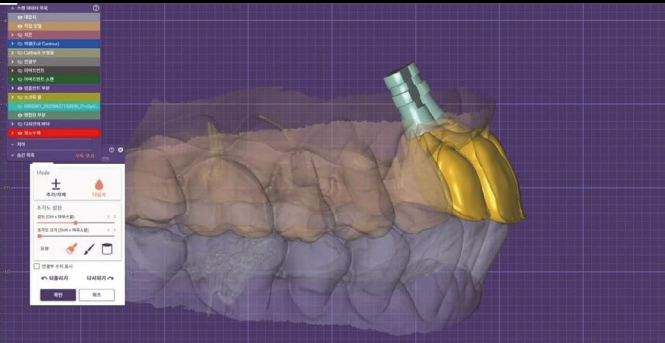
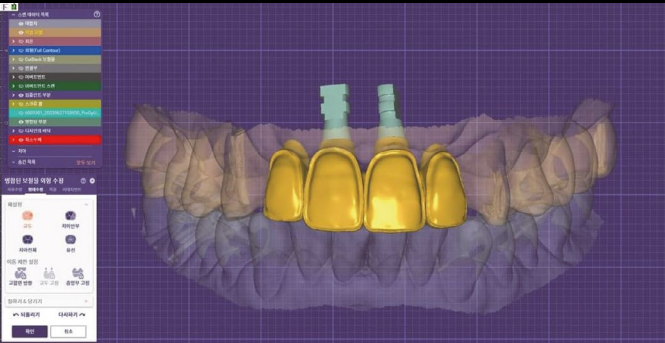
Dt. HaSeong Yoo / Dr. Jineel Ham

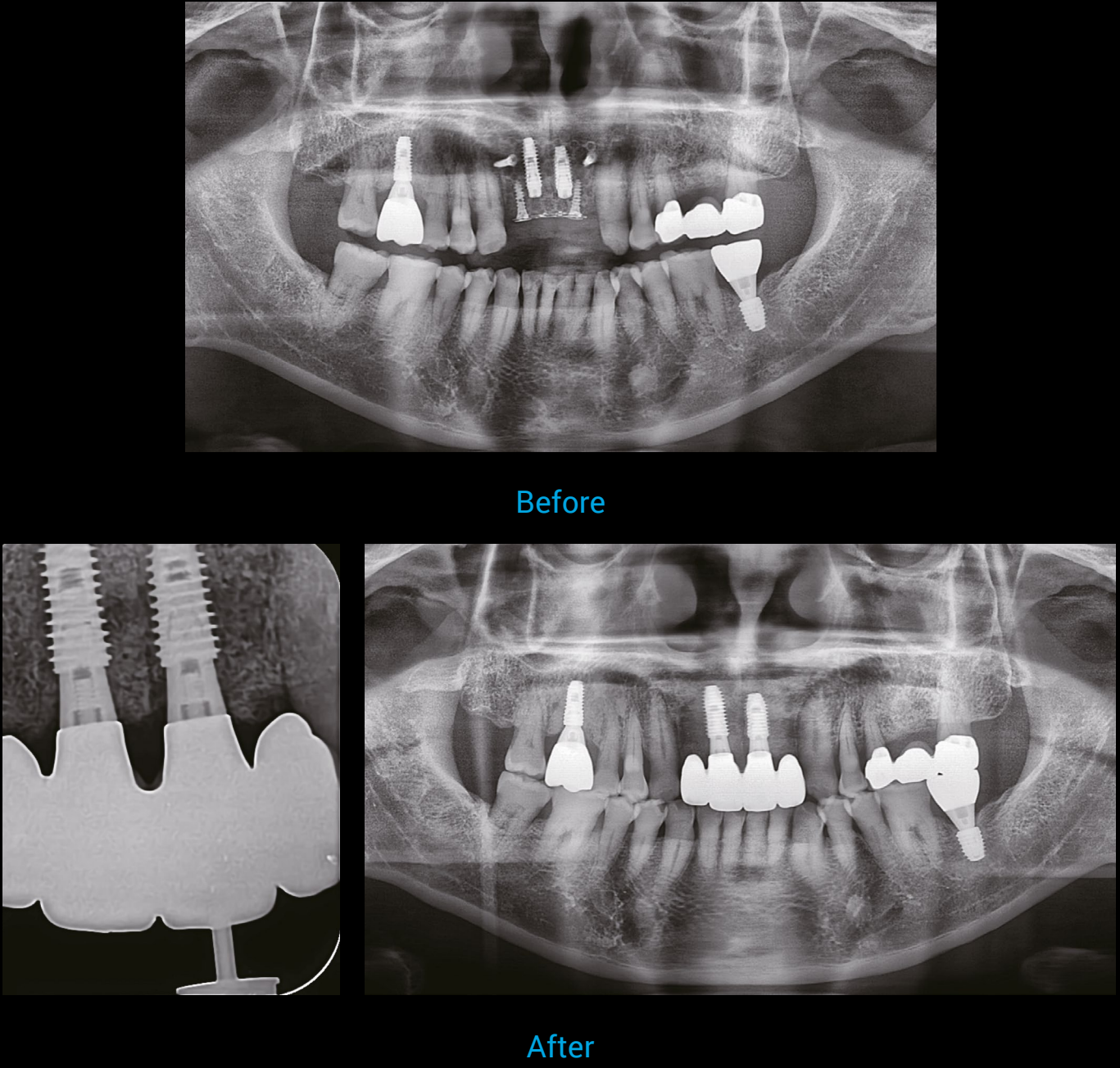
Materials **DOF FREEDOM X5 · CRAFT 5X**
VERICOM MAZIC Zir · MAZIC Art Coloring
IPS e.max Ceram shade 1 · 2 · Glaze
highness Digital Link Abutment · Lap analog
Creation ZI-CT

Case Report 63Y · Male
#12, 22 PFZ Pontic
#11, 21 Implant PFZ Crown

Bone graft with titanium mesh
(Vertical, horizontal augmentation)
Free Gingival Graft



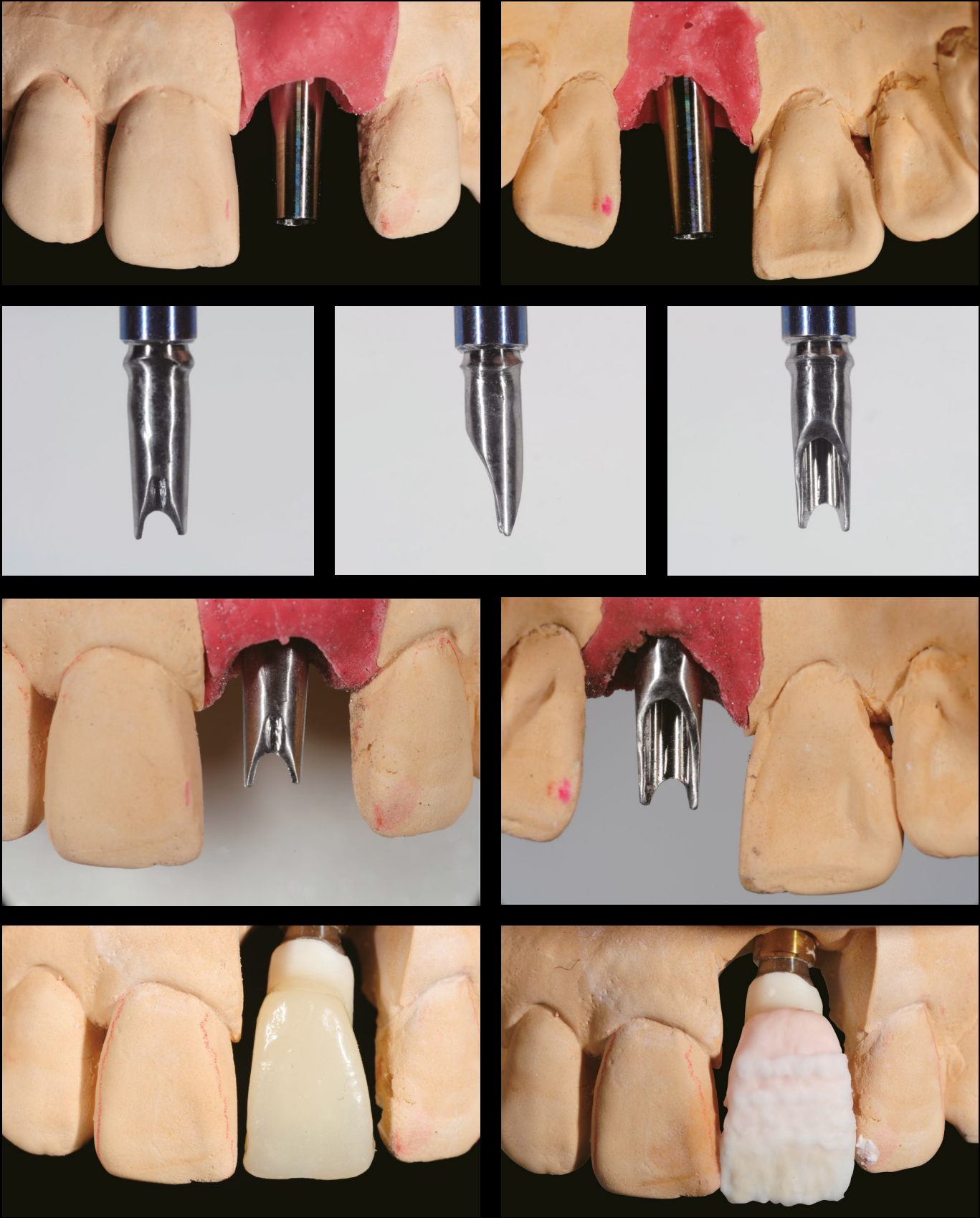




Dt. HaSeong Yoo / SKCD - Faculty, prosthodontist Jongwon Yoon

Materials **DOF FREEDOM X5 · CRAFT 5X**
VERICOM MAZIC Zir · MAZIC Art Coloring
IPS e.max Ceram shade 1 · 2 · Glaze
Dentium Stock Abutment · Lab analog
Creation ZI-CT

Case Report 63Y · Male
#21 Implant PFZ Crown
Root shield Tech. CTG





After

Camera Moving Model Scanner
FREEDOM X5



Dt. HaSeong Yoo / Dr. Sunjae Hong

Materials **DOF FREEDOM X5 · CRAFT 5X**
VERICOM MAZIC Zir · MAZIC Art Coloring
IPS e.max Ceram shade 1 · 2 · Glaze
Creation ZI-CT

Case Report 35Y · Female
#11, 21 PFZ Crown (Before PFM Crown)
Abutment Bleaching





After

About DOF Inc.

DOF is a CAD/CAM solution company specializing in developing the world's best 3D dental scanners and dental milling machines. Since the foundation in 2012, DOF has been bringing a new sensation to the industry and has been indicating a rapid growth through developing camera moving scanners. DOF always leads the market through developing innovative products such as FREEDOM X5, a 5-megapixel 3D dental scanner boasting the highest precision in the world, and FREEDOM F, a face scanner capable of directly reproducing the face of a patient into 3D data.

DOF promises to grow as we communicate with our customers. Every product provided by DOF is planned and designed through taking into consideration what functions are required by our customers and what may be considered inconvenient by our customers. Even after a product is complete, DOF continuously applies the feedback provided by our customers to improve our products. To help our customers work more conveniently and joyfully is the dream and future DOF envisions.



doflab.com