

Simple & Easy

Digital Guide Software

Easy for everyone!



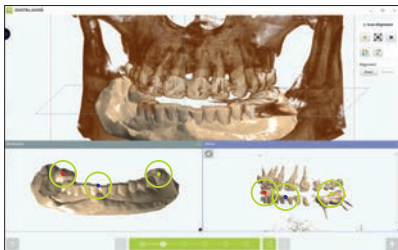
Dentium
For Dentists By Dentists

Simple & Easy

Digital Guide Software

1

Scan Alignment



ICP(Iterative Closest Point)



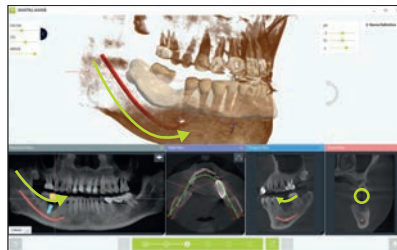
Manual Control



Align 3D Model & CT

2

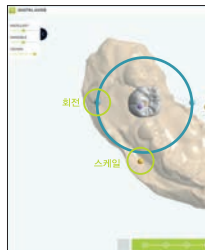
Nerve Definition



Draw Nerve

3

Anatomy



Edit C



Crown Setup →

Import ex



Virtual

Digital Guide Kit



Simple Kit



Full Kit

y Design



Crown



Crown Load

ocad File



Setup

4

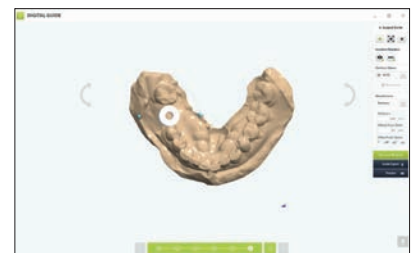
Implant Planning



Fixture Simulation

5

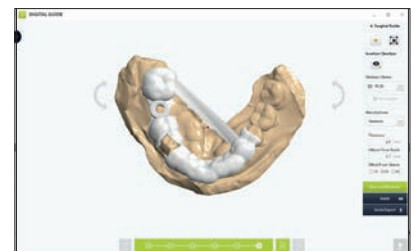
Surgical Guide



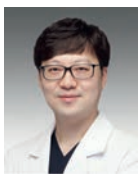
Surgical Guide Setting



Create Surgical Guide



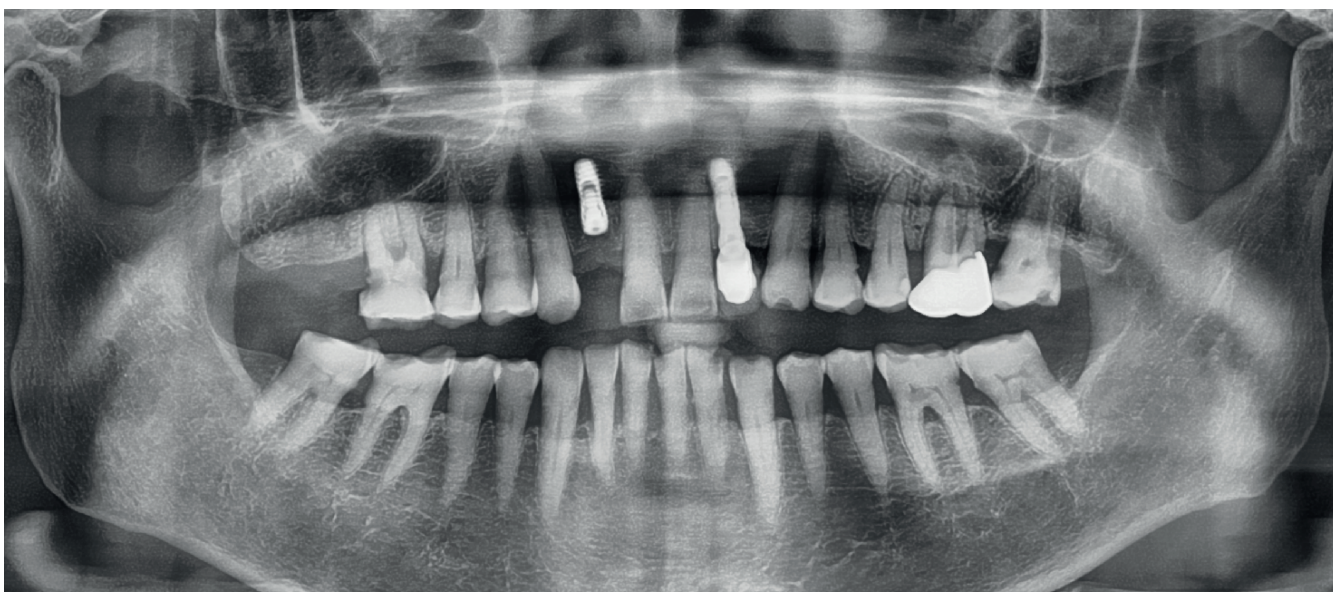
Add Support Bar, Viewing Window



Dr. Kim Ha-Young

It was most often used in anterior implant cases. In the case of anterior teeth, implants need to be placed relatively quickly after tooth extraction for esthetic reasons, but when using a guide, implants can be placed at a planned position and angle without being affected by the shape of the extraction fossa, which is quite satisfactory.

79yrs / Female Implant Parts #12 Fix Size SuperLine 3610 Guide Kit Full Kit



Pre-op



Implant planning



Digital Guide design



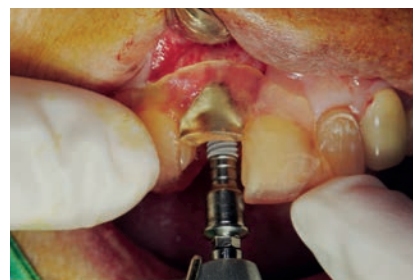
Digital Guide print



Pre-op



Drilling



Implantation



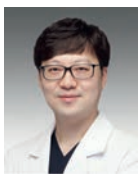
Adjust depth



Customized abutment

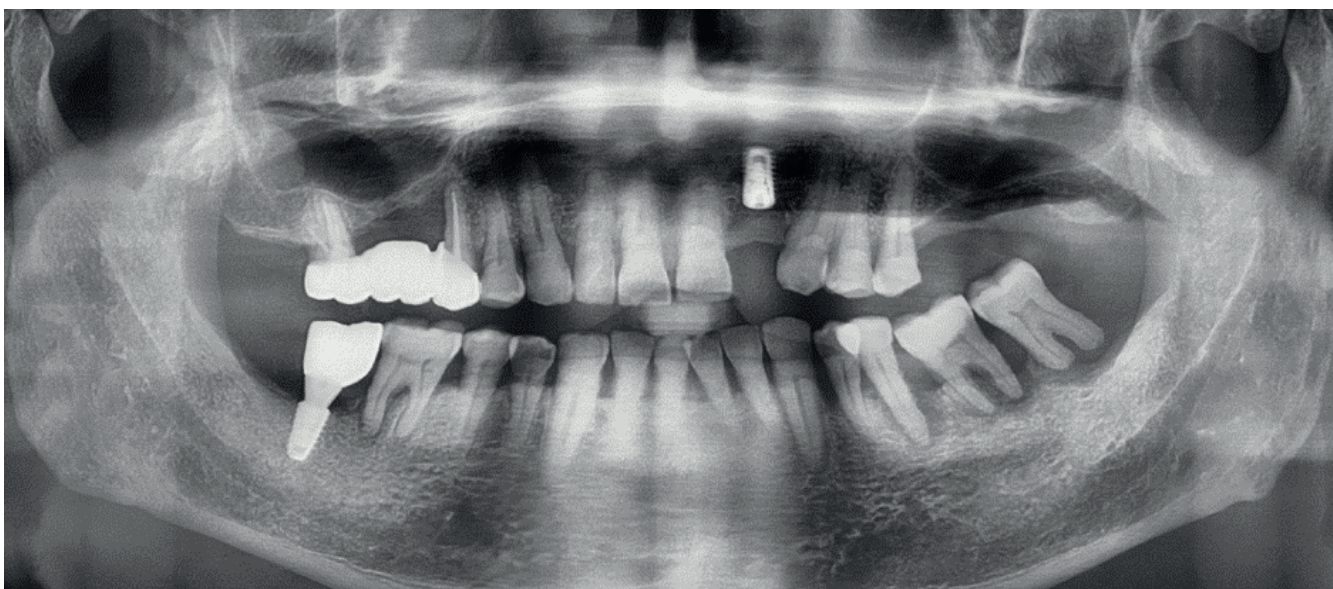


Final prosthesis

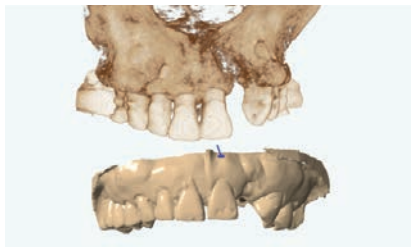
**Dr. Kim Ha-Young**

The overall process is similar to the existing guide program, and since it is in the early stages of production, detailed performance improvement is necessary for possible parts. However, there is no major difficulty in undulating implant placement, and as it is a guide program produced with domestic technology, it quickly reflects the needs of clinicians, making it a promising program for the future.

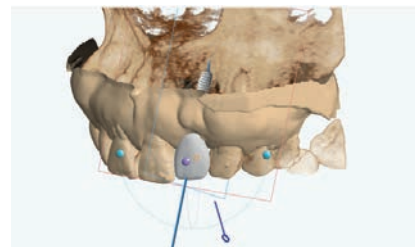
57yrs / Male Implant Parts #22 Fix Size SuperLine 4008 Guide Kit Full Kit



Pre-op



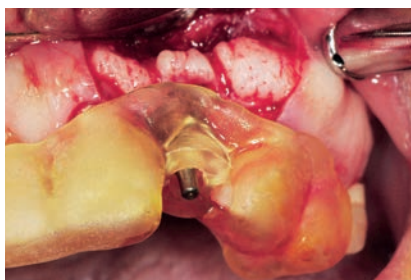
Digital Guide alignment



Implant simulation



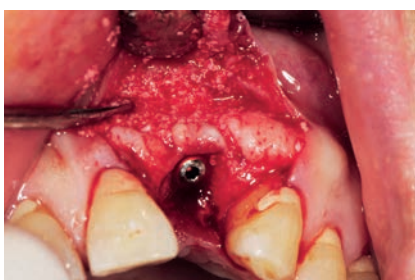
Pre-op



Stent adaptation



Implantation



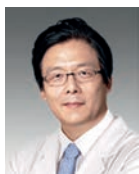
GBR



Customized abutment

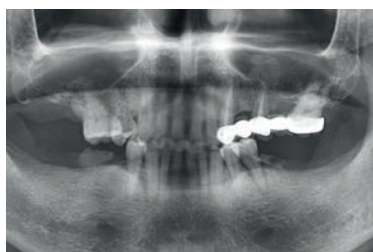
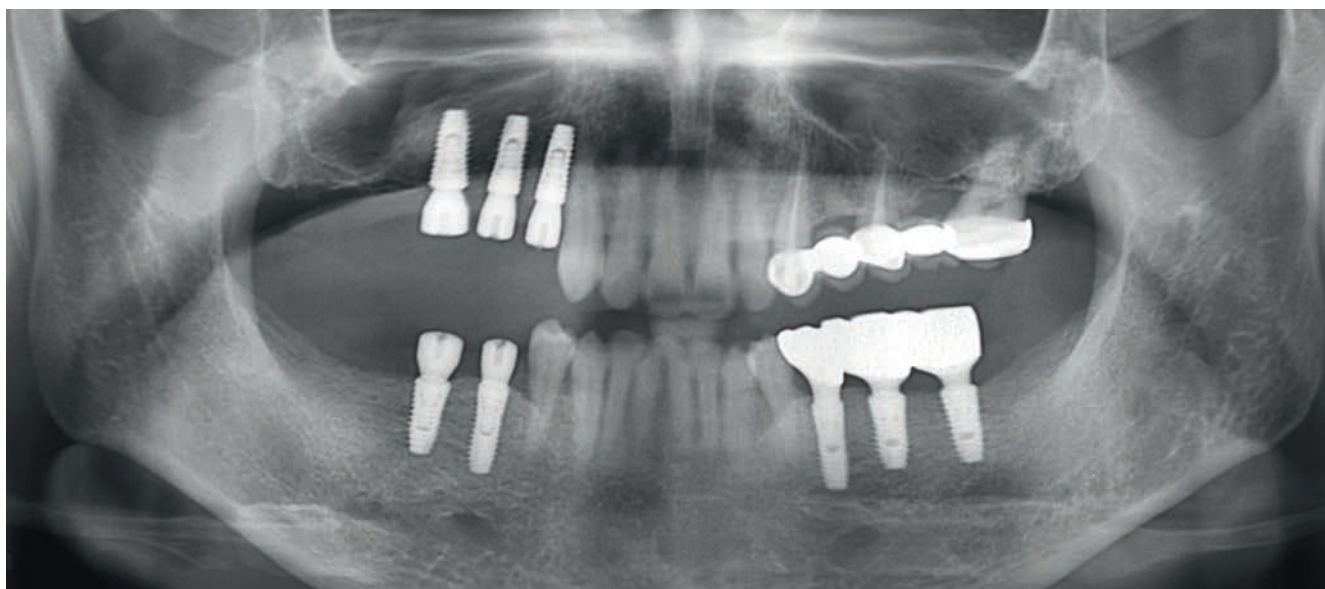


Final prosthesis

**Dr. Roh Hyun-ki**

It takes at least one week to produce through a request from the center, but if you design your own using Dentium Digital Guide Software, you can produce it within 30 minutes to an hour. When weeding the guide, pay attention to the ct alignment, and when making the guide, the undercut and border should be well set to fit the patient's mouth. It is recommended to use the anchor pin function for stability.

54yrs / Female Implant Parts #35,36,37 Fix Size SuperLine FXS4012, 4510 Guide Kit Full Kit



Pre-op



Scan alignment



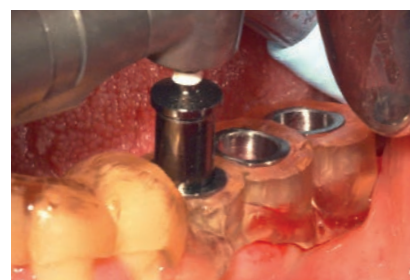
Anatomy design



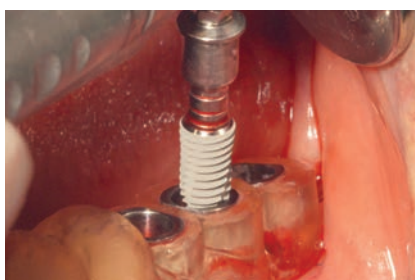
Pre-op



Stent adaptation



Drilling



Fixture installation



Final prosthesis

[illegible]



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