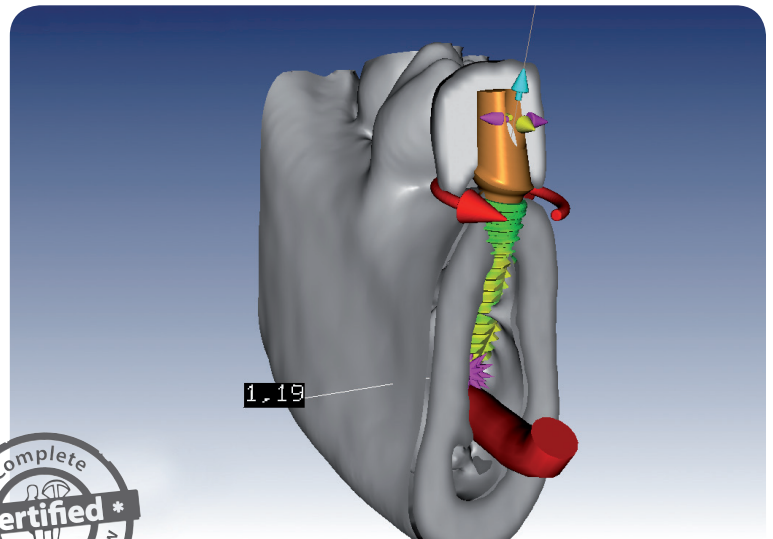




**IMPLA**  
**3D**

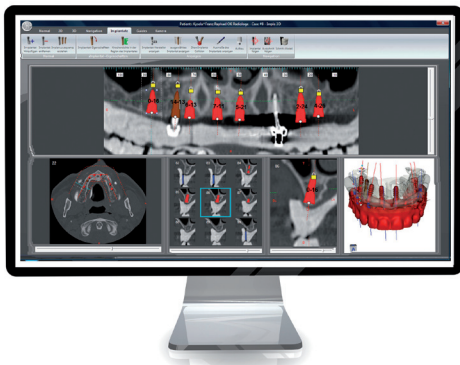
# IMPLA 3D

Planning reliability for  
your implantation

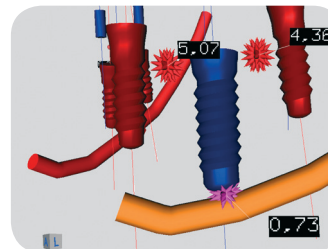
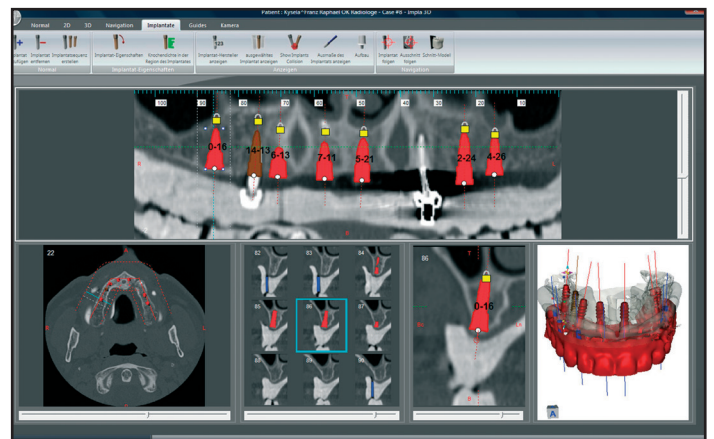


### IMPLA 3D navigation system

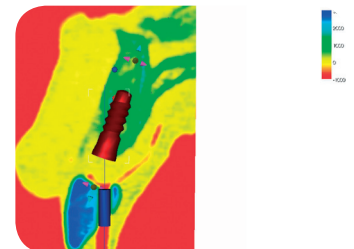
Planning software for minimally invasive implantology and an excellent tool for the production of high-class drilling templates with depth stop produced by your regular partner lab.



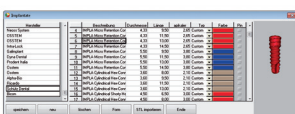
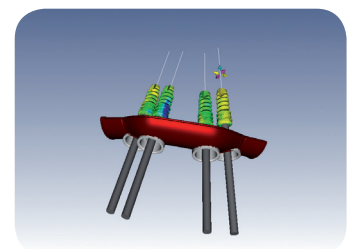
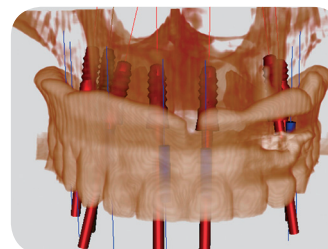
- » 3D planning software
- » User-friendly desktop software
- » 3D model analysis and planning
- » Selected reading of the CT data from CD-ROM
- » Panorama und continuous cross-section options
- » Identification and display of the mandibular canal and sinus
- » Simulation of the implantation
- » Planning with all implant systems possible (drilling template 2D guiding)
- » Implants of the IMPLA-System (drilling templates 3D with depth stop)
- » More than 60 data formats convertible (DICOM 3.0, TIFF, BMP, JPG,...)
- » Different display options
- » Zoom and rotation in real time
- » Techniques:  
flapless, blanking and stereolithography



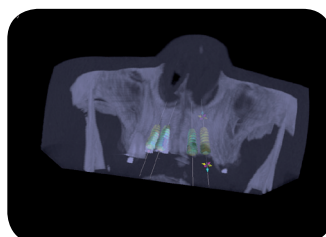
*Positioning to canalis mandibularis  
Virtual measuring marks in mm*



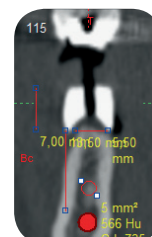
*Bone density definition, Hounsfield index, Colored display to identify the home quality*



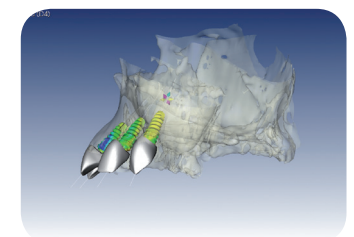
*Implant data base*



*Virtual wax up*



*Distance measuring*



*3D-x-ray*

**Your advantages as a dentist**

- » Safe planning
- » Easy to use
- » Time saving
- » Safe implantation
- » Complete documentation of each case
- » Measuring functions for exact information
- » Takes anatomical conditions (sinus, nervus mandibularis) into consideration
- » Implantation and prosthesis in one session
- » Get the template and the temporary bridge before you insert the first implant
- » Less stress and pain for the patient (transgingival implantation)
- » Generate more clients with modern image

**Your advantages as a lab owner**

- » Generate new high potential dentists and implantologists for your lab
- » Keep the complete profit in your lab
- » Be involved in the planning of the implants (abutments at the positions where you need them)
- » Complete documentation of each case
- » Implantation and prosthesis in one session
- » Produce the template and the temporary bridge before the dentist inserts the first implant (less time pressure and stress in your lab)
- » You will be able to work with nearly every implant system



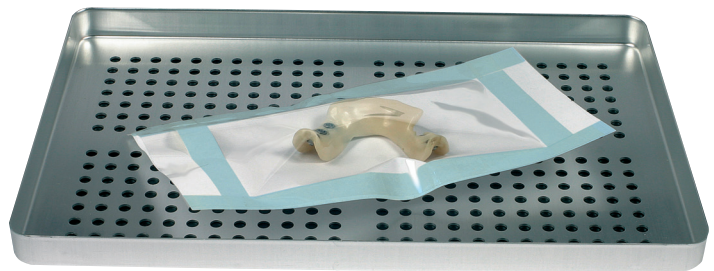
IMPLA 3D THETA system



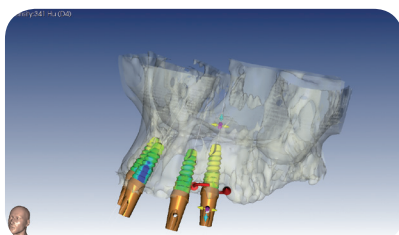
Adjustment table



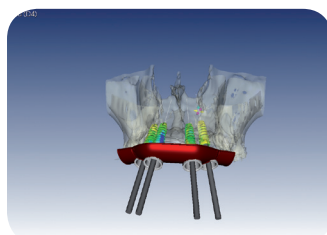
Digital measuring



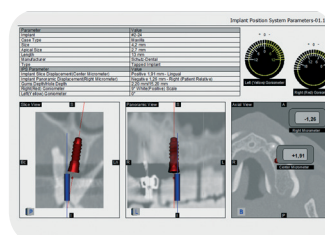
SteriGuide, autoclavable template



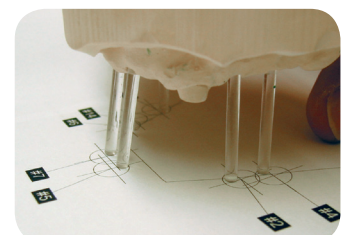
3D-Virtual-Prosthetics



3D-CT planning

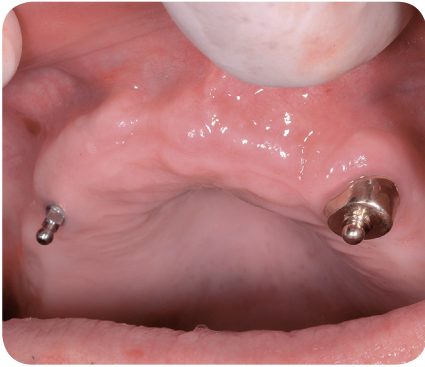


Working protocol for every single implant

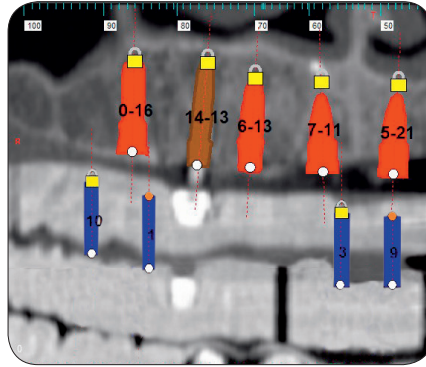


Check protocol

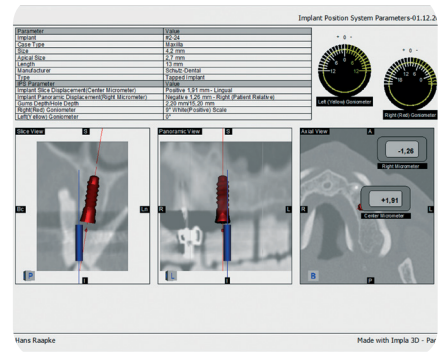
# Case report



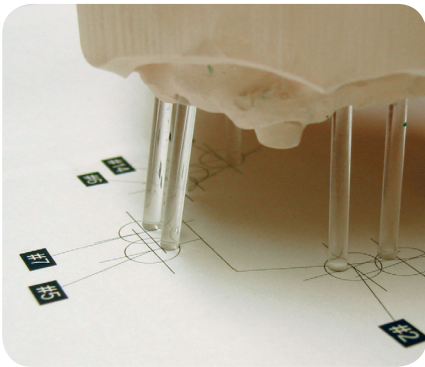
Initial situation



Implant planning



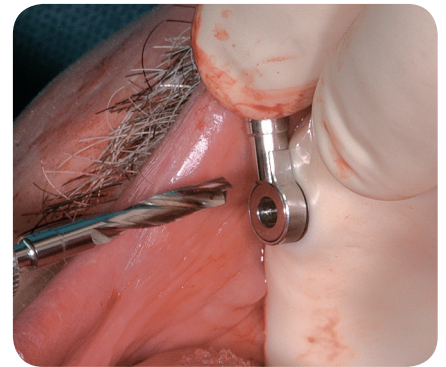
Work protocol



Check protocol



Autoclavable template



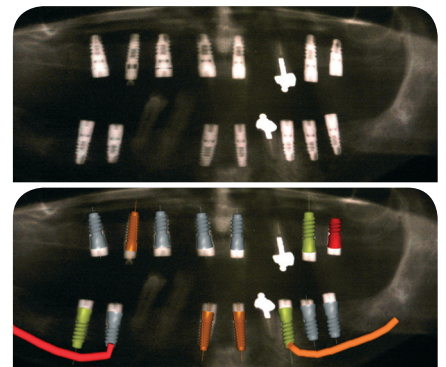
Drilling through the template



Implant placement



Post surgery with healing caps



1) Post surgery panoramic x-ray  
2) X-ray with IMPLA 3D overlay

