Faster acquisition of digital implant impression without impression coping

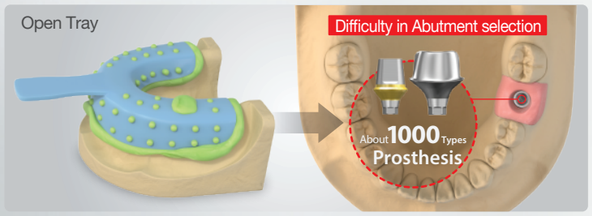
TS Scan Body

- The digital impression as an alternative to the impression coping
- Faster and more convenient scanning with a design optimized for intraoral scanning
- Easy connecting in correct position in the posterior teeth region owing to a dedicated carrier configuration

The digital impression as an alternative to the impression coping

- Completion of impression taking by scanning after fastening the Scan Body, without preparing an open tray
- Option to select and use both stock or custom abutment based on the scanned files (using the OSSTEM Library)

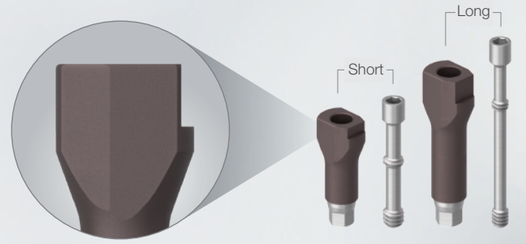
Digital method : Select the abutment after designing the crown in CAD Software



Analog method

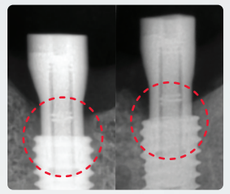
Faster and more convenient scanning with a design optimized for intraoral scanning

- Applicable for all clinical cases with 2 (Short and Long) specifications
- Scannable without powder owing to the scan-optimized design and special coating
- The titanium material allows to check the connection on X-ray, and also permits repetitive disinfection/sterilization



Special coated Scan Body

2 types : Short and Long



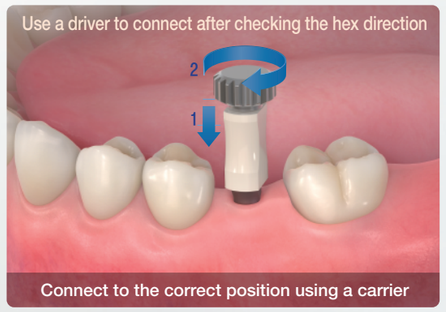
Possible to check the connection on X-ray

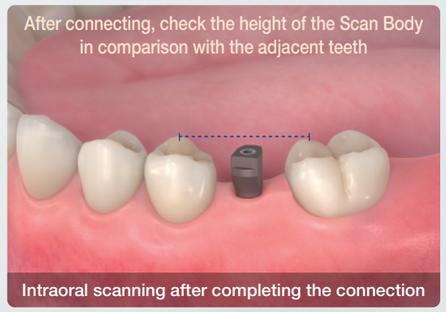
No needs to use powder due to special surface coating treatment

Easy connecting in correct position in the posterior teeth region owing to a dedicated carrier configuration

- Accurate and convenient connection with one hand, even for hard-to-reach molars
- Increases Hex position recognition to prevent the prosthesis rotation error fundamentally

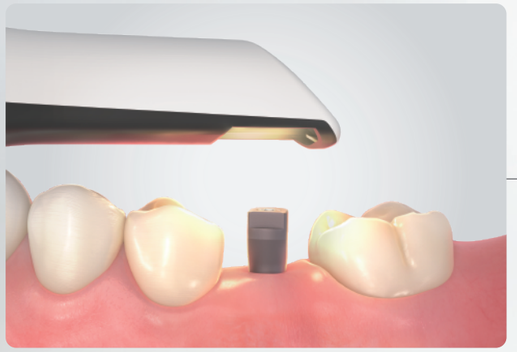
Carrier (Sold separately) + Scan Body → Connect the Scan Body to a carrier



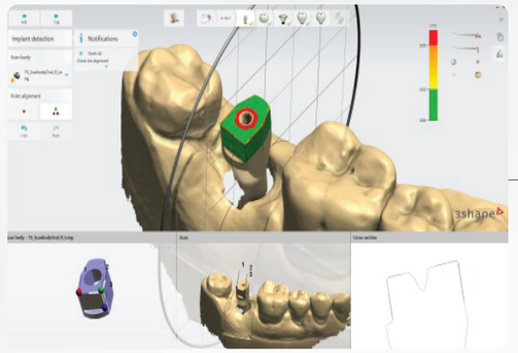


Fabrication methods of the implant prosthesis using the Scan Body

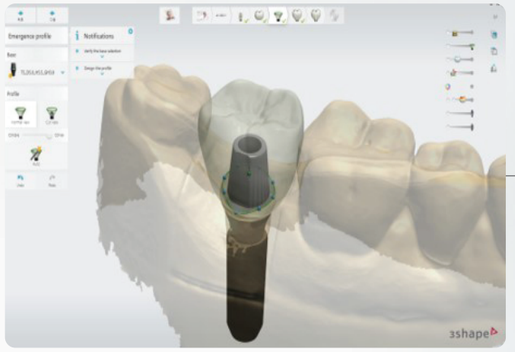
OSSTEM's digital implant prosthetic options using the Scan Body



1. Intraoral scan after connecting the Scan Body (approx. 3 min)



2. Crown design using the OSSTEM Library in the scanned files



3. Select the optimal abutment from CAD Software

Select the appropriate abutment according to the implant placement environment

When an implant is placed in the correct position.

Stock abutment

Aesthetic prosthesis, Fabrication of a screw-retained implant prosthesis

Link abutment

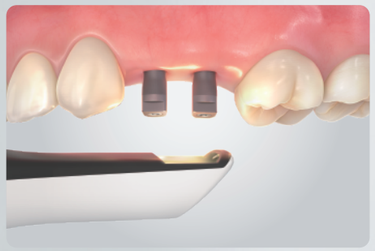
Deviation of implant placement or multiple teeth restoration

Custom abutment

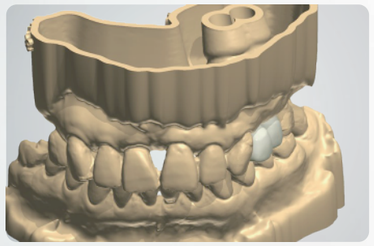
The OSSTEM Library support available (3Sahpe, Exocad)

Fabrication Process of Digital 3D Printed Working Model

Used for the dental clinic with an initial introduction of digital method or pre-fit verification of Long bridge case

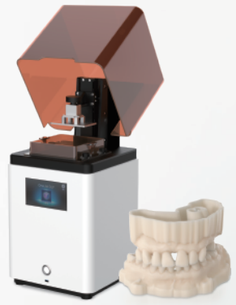


Connect the Scan Body and scan

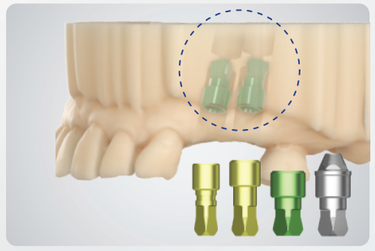


Model design after designing the prosthesis

※A separate CAD module is required for model design



Digital Model 3D Printing



Connect the Digital Lab Analog

Confirm the prosthetic suitability and complete