Prosthetic part

Dentium
For Dentists By Dentists
Abutment level impression I

Combi abutment/Dual abutment – Multi units
Prosthetic part

Remove Cover screw
Prosthetic part

Remove Healing abutment
Prosthetic part

Select suitable Combi abutment, then tighten it to 25~30N.cm
[Re-tighten after 15 minutes]
Connect Impression coping over the Abutment firmly

[Snap-on mechanism]
Prosthetic part

Take Impression [closed tray]
Prosthetic part

Take Impression [closed tray]
Prosthetic part

Fabricate provisional restoration, or use Comfort cap
Insert Lab analog into Impression coping

[Match flat side of both analog & coping]
Fabricate soft tissue model

Prosthetic part
Prosthetic part

Fabricate master cast
Prosthetic part

PFM prosthesis:

Seat Burn-out cylinder securely into Lab analog
Prosthetic part

Wax-up
Prosthetic part

Cut-back
Prosthetic part

Metal framework
Prosthetic part

Opaque
Prosthetic part

Porcelain build-up
Prosthetic part

Before delivery of final prosthesis
Prosthetic part

Delivery of final prosthesis
Prosthetic part

Zirconia prosthesis:

Scanning of Lab analogs and adjacent teeth on master cast
Prosthetic part

Scanning of Lab analogs and adjacent teeth on master cast
Prosthetic part

Wax-up

Cut-back
Prosthetic part

Zirconia framework
Prosthetic part

Porcelain build-up
Prosthetic part

Before delivery of final prosthesis
Prosthetic part

Delivery of final prosthesis
Abutment level impression Ⅱ

Screw abutment – PFM/PFG multi units
Prosthetic part

Screw abutment with delivery holder
Prosthetic part

Select and seat appropriate Screw abutment with delivery holder
After insertion, tighten it with Ratchet adapter
[Tighten it to 25~30N.cm then Re-tighten after 15minutes]
Prosthetic part

Seat Impression coping on Screw abutment
Take impression (closed tray)
Seat comfort cap on the Screw abutment
Prosthetic part

Remove the impression coping from oral cavity and connect it with analog firmly.
Insert the connected Impression coping and Analog into the impression.
Prosthetic part

Fabricate soft tissue model
Prosthetic part

Fabricate master cast
Seat the Gold-cylinder on the Screw abutment Analog
[Tighten it to 10N.cm with Ti-Retaining screw]
Consider the distance of opposing teeth, modify cylinder to its proper height if needed
Prosthetic part

Wax-up
Prosthetic part

Cut-back
Prosthetic part

Completed gold framework
Prosthetic part

Opaque
Prosthetic part

Porcelain build-up
Final prosthesis
[Tighten it to 10N.cm with Ti-Retaining screw]
Prosthetic part

Delivery of final prosthesis
Dual abutment/Dual-milling abutment
Transfer type
Prosthetic part

Remove Cover screw
Prosthetic part

Remove Healing abutment
Insert Impression coping (transfer type) into Fixture
Prosthetic part

Take Impression [closed tray]
Insert Lab analog into Impression coping
[Match flat side of both analog & coping]
Prosthetic part

Fabricate soft tissue model
Prosthetic part

Fabricate master cast
Select abutment with proper diameter and gingival height
Prosthetic part

Fabricate positioning jig
Prosthetic part

Scanning of Lab analogs and adjacent teeth on master cast
Prosthetic part

Zirconia framework
Prosthetic part

Porcelain build-up
Abutment tightening with positioning jig
[Tighten it to 25~30N.cm and Re-tighten after 15 minutes]
Prosthetic part

Delivery of final prosthesis
Dual abutment/Dual-milling abutment
Pick-up type
Prosthetic part

Remove Cover screw
Prosthetic part

Remove Healing abutment
Insert Impression coping (pick-up) into Fixture
Take impression [open tray]
Unscrew Impression coping screw before removing the impression tray.
Prosthetic part

Fabricate soft tissue model
Prosthetic part

Fabricate master cast
Select abutment with proper diameter and gingival height
Prosthetic part

Fabricate positioning jig
Prosthetic part

Scanning of Lab analogs and adjacent teeth on master cast

White light scanning technology

Compatibility of scanned data (ODS, STL format)
Prosthetic part

Wax-up

Cut-back
Prosthetic part

Zirconia framework
Prosthetic part

Porcelain build-up
Prosthetic part

Abutment tightening with positioning jig
[Tighten it to 25~30N.cm and Re-tighten after 15 minutes]

Delivery of final prosthesis
Fixture level impression Ⅲ

Angled abutment
Transfer type
Remove Healing abutment
Prosthetic part

Connect Impression coping
Prosthetic part

Connect Impression coping
Prosthetic part

Take impression [closed tray]
Fabricate master cast
Select proper Angled abutment
Fabricate positioning jig
Prosthetic part

Wax-up
Prosthetic part

Cut back
Completed Metal framework
Prosthetic part

Opaque
Prosthetic part

Porcelain build-up
Abutment tightening with positioning jig
[Tighten it to 25~30N.cm and Re-tighten after 15 minutes]
Delivery of final prosthesis