



IMPLANT SOLUTIONS

STEP-BY-STEP DELIVERY GUIDE FOR IMPLANT RESTORATIONS



SCREW-RETAINED
CROWNS



SCREWMENTABLE
CROWNS



CUSTOM ABUTMENTS
WITH CROWNS

STEP-BY-STEP DELIVERY GUIDE: SCREW-RETAINED CROWNS

Note: Instructions are general for any restorative material and not specific to BruxZir®

1. Clean the restorative connection of the implant, lubricating the screw channel (chlorhexidine or saline solution).
2. Seat the crown, checking proximal contacts and emergence profile, confirming that there is appropriate gingival pressure.
3. Hand-tighten the crown.
4. Verify that the crown is fully seated via radiographic confirmation (prior to torquing).
5. Verify centric and excursive occlusal contacts (shimstock or articulating paper).
6. Once confirmed, torque to implant manufacturer's recommended specifications.
7. Cover the screw head with Teflon® tape or similar material.
8. Seal the access channel with the appropriate material, bonding where appropriate.
9. Conduct a final occlusion check.
10. Go over post-delivery hygiene instructions.



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STEP-BY-STEP DELIVERY GUIDE: SCREWMENTABLE CROWNS

Note: Instructions are general for any restorative material and not specific to BruxZir

1. Clean the restorative connection of the implant, lubricating the screw channel (chlorhexidine or saline solution).
2. Seat the custom abutment, checking the emergence profile confirming that there is appropriate gingival pressure.
3. Hand-tighten the abutment.
4. Seat the crown without cement, verifying proximal contacts.
5. Verify that the crown and abutment are fully seated via radiographic confirmation (prior to torquing the abutment).
6. Verify centric and excursive occlusal contacts (shimstock or articulating paper).
7. If the path of insertion allows, the crown and abutment can be cemented outside the mouth.
8. Once confirmed, torque custom abutment to implant manufacturer's recommended specifications.
9. Seat the crown without cement, verifying the proximal contacts.
10. Fill the access channel with Teflon tape or similar material to prevent cement entry and ensure access during the crown cementation process.
11. Following the bonding or cementation protocol, apply resin cement on the intaglio of the crown.
12. Seat the crown onto the abutment ensuring the crown is fully seated.
13. Remove excess cement.
14. If cement did not fill the access channel, reseal the access channel with the appropriate material, bonding where necessary.
15. Conduct a final occlusion check.
16. Go over post-delivery hygiene instructions.



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STEP-BY-STEP DELIVERY GUIDE: CUSTOM ABUTMENTS WITH CROWNS

Note: Instructions are general for any restorative material and not specific to BruxZir

1. Clean the restorative connection of the implant, lubricating the screw channel (chlorhexidine or saline solution).
2. Seat the custom abutment, checking the emergence profile and confirming that there is appropriate gingival pressure.
3. Hand-tighten the abutment.
4. Seat the crown without cement, verifying proximal contacts.
5. Verify that the crown and abutment are fully seated via radiographic confirmation (prior to torquing the abutment).
6. Verify centric and excursive occlusal contacts (shimstock or articulating paper).
7. Once confirmed, torque custom abutment to implant manufacturer's recommended specifications.
8. Fill the access channel with Teflon tape or similar material to prevent cement entry and ensure access during the crown cementation process.
9. Following the bonding or cementation protocol, apply resin cement on the intaglio of the crown.
10. Seat the crown onto the abutment, ensuring the crown is fully seated and light cure for several seconds.
11. Remove excess cement.
12. Conduct a final occlusion check.
13. Go over post-delivery hygiene instructions.



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