Core™ Titanium crown and bridge restorations are milled from a solid monobloc of alloyed Titanium, using 5 axis precision milling machines.

As the restoration is CAD/CAM designed and milled from a single piece of Titanium, the restoration is stronger and more accurate. Our Core Titanium is grade 5 and is 99%> Titanium.

**Indications:**
- Single crowns
- Bridge work to full arch
- Implant abutments
- Implant bars
- Screw retained implant crowns

**Advantages:**
- As a solid piece of Titanium this is one of the strongest restorations available today
- As designed and manufactured using CAD (computer aided design) the restorations are more accurate than any traditionally made restoration with perfect marginal fit
- As manufactured predominately by milling machinery rather than handcrafted, the consistency of the product is almost 100% accurate
- Manufactured using milling machinery allows costs to be kept to a minimum and provide a very cost effective restoration
For the laboratory

What to send:
To receive a Titanium crown or bridge the laboratory will require you to send either a digitally designed file from an open or affiliated scanner software with reference to any special requirements. Core3dcentres® can give you advice on the best scanners in the market today.

OR

A upper and lower model with bite registration with clear instructions of what has to be manufactured.

Core3dcentres will provide a milled Core Titanium restoration for you to add your desired finishing effects. This will normally be returned to the laboratory between 24 hours and one week depending on the service requested.

Fine tuning the restoration:
If adjustments are required, grind using tools suitable for Titanium.

For the clinician

How to prepare the tooth for a Titanium restoration:

What to use to attach to natural tooth:
Titanium restorations can be cemented using your preferred materials. There are many specific cementing materials available to give the strongest bond, however Core3dcentres can give you advice on the most commonly used materials with the best results.

Conclusion:
Your Core3dcentres are here to help and advise you on the restoration we provide. Please contact us for up to date advice on techniques, materials and best practices. Also help us, if you find a better way to work with the products we provide please tell us as we are always willing to listen and learn from our customers experiences.