



CosTech® Dental Lab

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# Crown & Bridge

## Material Options



Full Service DAMAS Compliant Lab

Crown & Bridge Guide

Restorations within this tier meet the standard requirements for function & durability.

### PFM (Porcelain Fused To Metal)

Anterior (Front)

PFM restorations at CosTech use a laser sintered nickel-free cobalt-chrome base with porcelain layering. Until being displaced by Zirconia alternatives in recent years this was by far the most popular restoration type and remains a viable choice for crowns or bridges. In certain cases PFM may still be preferable to metal-free alternatives.



### Full Metal (Nickel-Free)

Posterior (Back)

CosTech is a nickel-free laboratory providing laser sintered metal restorations to meet both biocompatibility & strength requirements. Our standard metal is non-precious cobalt-chrome; functional, strong and suitable even for those with nickel allergies.



Upgraded restorations for a more aesthetic appearance while still meeting function and durability requirements.

### Uni-Zirc (Aesthetic Zirconia)

Anterior (Front)

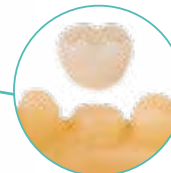
Uni-Zirc is a high-aesthetic zirconia, slightly less strong than BruxZir but with a built-in graduated translucency. This translucency effect combines with extensive staining options making it suitable for premium anterior cases. Where neither bruxism nor excessive characterisation are concerned, Uni-Zirc is our default recommendation for premium lifelike crown & bridge.



### BruxZir (Our Strongest Zirconia)

Posterior (Back)

Originally designed for patients who grind their teeth, BruxZir is our strongest full contour zirconia and the premium go-to pick where durability is of the utmost concern. This material is ideal for posterior crowns or bridges as our technicians characterise it to easily blend in with the patient's natural dentition.



For the discerning patient. Beautiful, lifelike restorations produced exclusively with the best materials available.

### LiSi (Lithium Disilicate)

Anterior (Front)

Lithium disilicate is a glass-ceramic known for its translucent finish allowing it to blend seamlessly with natural dentition. To allow this translucency to achieve its most natural look, your dentist may decide to send a stump shade with the impression so our technicians can adjust the final effect to match your patients' smile.



### ZirconArch (Porcelain Fused To Zirconia)

Posterior (Back)

ZirconArch restorations are made by layering porcelain over a BruxZir substructure, pairing the ultra-strong BruxZir with the natural aesthetics of Lithium Disilicate. The stability of the base can be used for bridges and wings while allowing our team to use the full range of porcelain characterisation options for a lifelike finish.

