

Opalite®



Strength Like No Other

Opalite® is a monolithic translucent restoration for crown and bridge. As the restoration is CAD/CAM designed and milled from a single piece of zirconia, these restorations have many advantages for the clinician and patient. Up to 90% of the restoration is manufactured in modern milling machines and only the final colouring and glaze are added by an experienced technician.

This allows for a strong and accurate restoration which is biocompatible and more aesthetic than metal for the patient, along with giving a price stable, reliable and cost effective restoration for the dentist.

Indications:

- Crowns
- Bridges
- Screw Retained Implant Crowns

Advantages:

- As a solid piece of zirconia this is one of the strongest restorations available today
- Suitable for Bruxer patients giving a more natural alternative to gold shell crowns
- Designed and manufactured using CAD the restorations are more accurate than any traditionally made restorations
- Manufactured predominately by milling machinery resulting in almost 100% accurate consistency of product
- Manufactured using milling machinery allows costs to be kept to a minimum and provide a very cost effective restoration
- No metal in the Opalite® restoration therefore completely biocompatible

Disadvantages:

As single piece of zirconia with no porcelain, the restorations do not have as high aesthetic quality as a zirconia framework fused to porcelain. Currently Opalite is only recommended for the posterior region, however under specific situations can be suited anteriorly.

DTS

More Than Just
A Dental Lab . . .

Customer Services: **0141 556 5619**

Collection Line: **0141 554 5657**

Visit us online at **dts-international.com**

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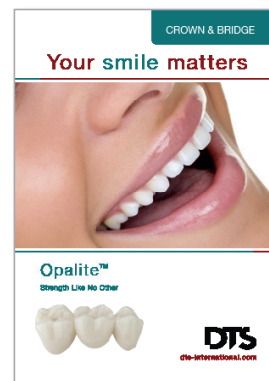
Product Facts

Impression Technique	Traditional or Digital
Material	Monolithic translucent zirconia
Indications	Bruxers/grinders, implants
Recommended use	For posteriors where high strength is required
Margins	Feather edge, chamfer or shoulder
Cementation	Conventional cementation
Turnaround Time	5 Lab Days
Method of manufacture	Digitally designed and manufactured
Aesthetics	✓✓✓✓
Shades / colouring	No internal effects, standard shades
Strength	✓✓✓✓✓✓
Add-on options	None
Benefits	High durability, extreme strength, metal-free, minimal preparation space, economical
Warranty	5 years for complete restoration
Type	Independent Crown
Popularity	✓✓✓✓✓✓

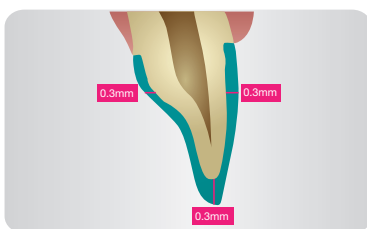
Help your patients understand your recommended restoration with our patient friendly cards.

Patient Support Literature

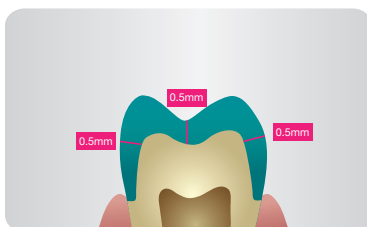
For more information or to order literature please call **0141 556 5619** or email restorations@dts-international.com



Preparation Guide



Recommended preparation for anterior teeth



Recommended preparation for posterior teeth

What to use to attach to natural tooth:

Opalite can be cemented or bonded using your preferred materials. There are many Zirconia specific bonding materials available to give the strongest bond.

How to adjust if required:

As the Opalite restorations are digitally created and manufactured adjustments should be minimal if well designed. However this may occur due to inaccuracies in the impression and bite registration.

Conclusion:

DTS are here to help and advise you on the restorations 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.

DIGITAL RESTORATIONS

PROSTHETICS

IMPLANTS

CROWN & BRIDGE

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