

ULTRA TRANSLUCENT

Preparation Guide



Southern
Cross Dental

ULTRA TRANSLUCENT

UZir is made from a unique formula of Ultra Translucent Zirconia.

CAD/CAM
milled
restorations

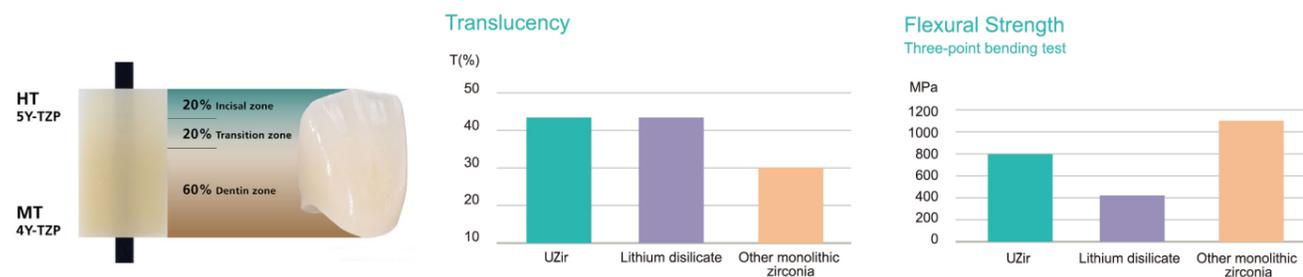
800 MPa
flexural
strength

€105/£85
(standard crown)

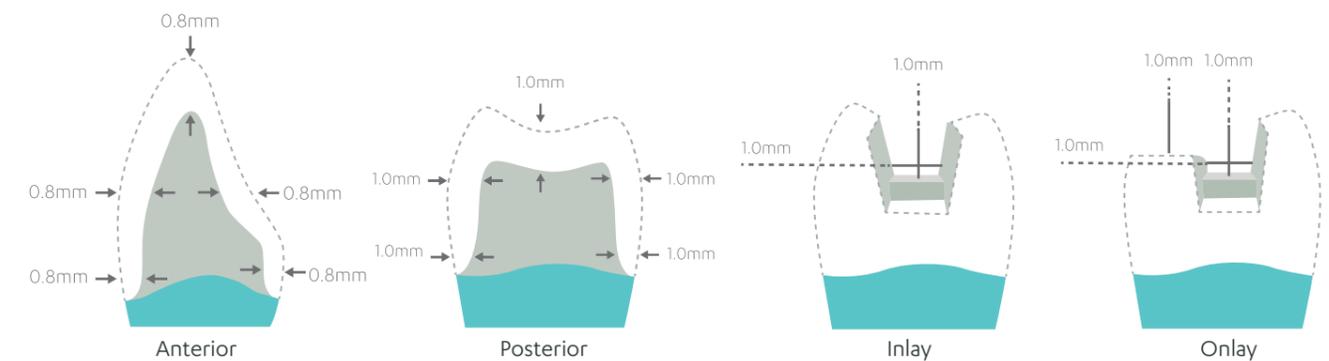
Call us today on 048 8772 7100 (ROI) or 028 8772 7100 (NI/UK) or visit scdlab.co.uk/UZir.

Translucency that excites.

UZir Ultra Translucent key properties



Minimal preparation for UZir restorations



Its enhanced translucency and strength allow you greater flexibility to create a natural and highly aesthetic result for your patient.

UZir is an ideal choice for anterior and posterior crowns as well as bridges of up to 3 units. Fabricated using CAD/CAM technology, you can be assured of a precise fit and predictable result.

This innovative product is highly versatile and can be used in a variety of clinical situations to meet your patient's needs.

Crown & Bridge	Single crowns and 3-unit bridges
Inlay/Onlay	Yes
Flexural strength	800 MPa
Stump Shade	The shade of the stump must be provided as any discoloration may affect the final shade of the crown. UZir is not recommended for cases where metal cores exist.
Cementation	Self-adhesive or adhesive resin cements are recommended. The shade of the cement will contribute to the final shade. Please contact our technical team for more information.
Adjustments	Fine diamond with water cooling or diamond impregnated rubber is recommended. Areas must be polished to a high shine with diamond polishing paste afterwards.

Material	Ultra Translucent Monolithic Zirconia
Translucency	✓✓✓✓✓
Flexural Strength	800 MPa
Aesthetics	✓✓✓✓✓
Durability	✓✓✓✓✓
Margins	Shoulder/chamfer
Indications*	Anterior crowns, posterior crowns, inlays/onlays, implants (cement-retained), 3 unit bridges (not suitable for cantilevers)
Colour	8 shades
Cementation	Conventional or adhesive (contact our technical team for further advice)
Impression Technique	Digital or traditional
Turnaround Time	10 in-lab days (implants 12 in-lab days)

UZir crowns are milled from a solid pre-coloured disk as a full contour crown. As layering of porcelain is not required, the crown maintains its full strength.

The material features enhanced translucency and aesthetics but manual surface staining and glazing is possible to achieve final aesthetic results.

*case dependent on retention form and occlusion.

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Contact

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