

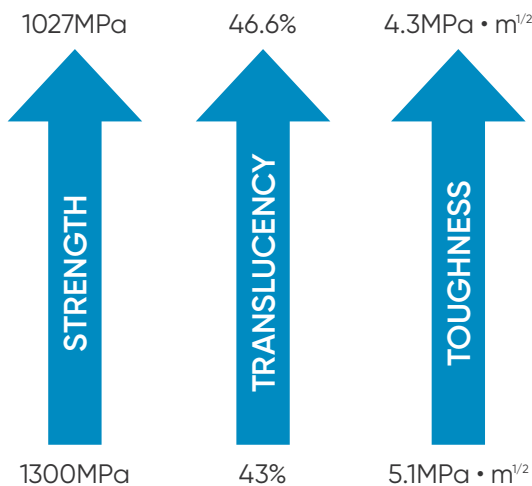
The new generation of
multilayer for *all indications*

UPCERA Explore Functional

Multi-layered zirconia disks featuring gradient translucency and a wide range of colours. Specifically designed for glazing – now available at Neoss!



- ✓ All-purpose zirconia, delivering great flexibility
- ✓ Homogeneous layer distribution of color, strength and translucency
- ✓ Efficient process with precise pre-shading technology

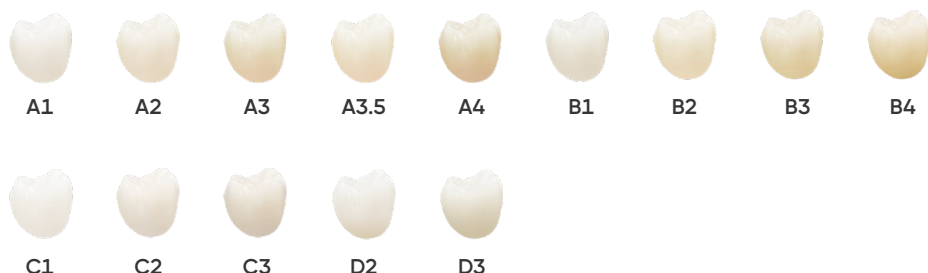


UPCERA is the world's largest manufacturer of Zirconia.
Isostatically pressed and certified to the highest standard.



A Neoss Group Company

Shades



Physical characteristics

Thickness	12 14 16 18 20 25
Density after sintering	$\geq 6.0 \text{ g/cm}^3$
CTE(25 – 500°C)	$(10.5 \pm 1.0) \times 10^{-6} \text{ K}^{-1}$
Accelerated aging surface monoclinic phase content	<5%
Chemical solubility after sintering	<100 $\mu\text{g/cm}^2$
Sintering temperature	1480°C

Chemical Composition

ZrO ₂ + HfO ₂ + Y ₂ O ₃	>96.5%
Y ₂ O ₃	5.8% - 9.7%
Al ₂ O ₃	<0.5%
Fe ₂ O ₃	<0.5%
Er ₂ O ₃	<2.0%
Others oxides	<0.5%



UPCERA

Order your product
24/7 in our Online Store
at shop-se.neoss.com

Your specialist for individualized
custom implant prosthetics

OneToOne™

- ✓ Easy to use, esthetic and stable
- ✓ Individualized titanium frame*
- ✓ Optimal design

*STL file for overstructure for custom milling or choose ARC Zirconia structure, manufactured with Upcera Explore Functional Multilayer.

ARC Solutions is your trusted partner for high-quality implant solutions. With over 16 years of experience in milling individual prosthetics using premium materials, we are committed to delivering exceptional service and outstanding results.

