



Zirconia Discs and Colours Catalogue



Orodent
Thor
Multilayer



Orodent
Eos
Multilayer

Orodent
Venus
Multilayer



Orodent
Preshaded
Monolayer

Orodent
Gold
Monolayer



Orodent
Bleach
Monolayer

Orodent
High Translucent
Monolayer



Orodent
White Matt
Monolayer

INFILTRATIONS LIQUIDS



Colorodent
Basic



Colorodent
Gold



Colorodent
Supercolori



1200 MPa

Multilayer

THOR is the strongest line of multilayer zirconia discs. With a strength of 1200 MPa, it allows Toronto Bridges to be made in complete safety with excellent aesthetic results.

THOR is made from 100% TOSOH powders for conventional and/or microwave sintering.

Flexural strenght	Translucency	Crowns	Bridges	Full bridges	Sintering	Colouring liquids
1200 MPa	45%	●	●	●	1530°C	Gold / Supercolori

Available colours: A0 - A1 - A2 - A3 - A3.5 - A4 - B1 - B2 - B3 - C1 - C2 - C3 - D2 - D3

Diameter: Ø98 mm

Available heights: 12 – 14 – 16 – 18 – 20 – 22 – 25 mm

Indications: crowns, full arches e Toronto Bridges

Pontics: max 2

Colouring tips: characterisable with COLORODENT GOLD and COLORODENT SUPERCOLORI with brush technique

Aging ≈ 0

Sintering: conventional and/or microwave

NEW



900/1100 MPa

Multilayer

EOS is the line of zirconia discs that combines the aesthetics of Venus in the cuspal layers with the strength of Thor in the cervical layers, thus becoming a four-layered multi-coloured zirconia. The progressive translucency increases from 45% in the cervical area to 48% in the incisal area. Thanks to the 900 -1100 MPa range of flexural strength, it allows the realisation of complete arches in complete safety with excellent aesthetic results.

EOS is made from 100% TOSOH powders for conventional and/or microwave sintering.

Flexural strength	Translucency	Crowns	Bridges	Full bridges	Sintering	Colouring liquids
900 MPa 1100 MPa	fino a 48%	●	●	●	1530°C	Gold / Supercolori

Available colours: A0 - A1 - A2 - A3 - A3,5 - A4* - B1 - B2 - B3 - C1 - C2 - C3 - D2 - D3

Diameter: Ø98 mm

*only for heights of 14, 16 and 18mm

Available heights: 12 – 14 – 16 – 18 – 20 – 22mm

Indications: crowns and/or full arches

Pontics: max 2

Colouring tips: characterisable with COLORODENT GOLD and COLORODENT SUPERCOLORI with brush technique

Aging ≈ 0

Sintering: conventional and/or microwave

NEW



850 MPa

Multilayer

VENUS is the most aesthetic multilayer zirconia disc line in the range. Thanks to its extraordinary translucency, it gives a unique natural effect. Perfect for inlays, crowns and bridges with up to 6 anterior elements. It guarantees results of the highest aesthetic quality in harmony with the natural tooth.

VENUS is made from 100% TOSOH powders for conventional and/or microwave sintering.

Flexural strenght	Translucency	Crowns	Bridges	Full bridges	Sintering	Colouring liquids
850 MPa	50%	●	●		1530°C	Gold / Supercolori

Available colours: A0-A1-A2-A3-A3,5-B1-B2-D2-D3

Diameter: Ø98 mm

Available heights: 12 - 14 - 16 - 18 - 20 mm

Indications: inlays, single crowns, bridges with up to 6 anterior elements

Pontics: max 1

Colouring tips: characterisable with COLORODENT GOLD and COLORODENT SUPERCOLORI with brush technique

Aging ≈ 0

Sintering: conventional and/or microwave



1200 MPa

Monolayer

Preshaded is the **PRECOLORED** zirconia with high translucency and flexural strength, available in seven monochrome, classic and versatile shades. It is suitable for the fabrication of crowns and full arches.

PRESHADED is made from 100% TOSOH powders for conventional and/or microwave sintering.

Flexural strenght	Translucency	Crowns	Bridges	Full bridges	Sintering	Colouring liquids
1200 MPa	45%	●	●	●	1480°C 1530°C	Gold / Supercolori

Available colours: A1 - A2 - A3 - A3.5 - B2* - C2* - D2*

* only for heights of 14 and 18 mm

Diameter: Ø98 mm

Available heights: 10 – 12 – 14 – 16 – 18 – 20 – 22mm

Indications: we suggest a sintering temperature of: 1480°C for an opaque effect;

1530°C for a translucent effect

Pontics: max 2

Colouring tips: characterisable with COLORODENT GOLD and COLORODENT SUPERCOLORI with brush technique

Aging ≈ 0

Sintering: conventional and/or microwave



1200 MPa

Monolayer

ZIRCONIA with a **NATURAL BASE** similar to A1 and with a high flexural strenght (1200 MPa) for crowns and full anatomical arches. It is the ideal base fot technician who prefers colouring by infiltration.

GOLD is made from 100% TOSOH powders for conventional and/or microwave sintering.

Flexural strenght	Translucency	Crowns	Bridges	Full bridges	Sintering	Colouring liquids
1200 MPa	45%	●	●	●	1530°C	Gold / Supercolori

Available colour: NATURAL, ≈ A1

Diameter: Ø98 mm

Available heights: 10 – 12 – 14 – 16 – 18 – 20 – 22 – 25 mm

Indications: ideal for extremely natural results

Pontics: max 2

Colouring tips: immersion technique for 20 seconds or brush technique with COLORODENT GOLD and COLORODENT SUPERCOLORI

Aging ≈ 0

Sintering: conventional and/or microwave



1200 MPa

Monolayer

Zirconia BLEACH with its brilliant white colour has a high flexural strength, suitable for all work from single crowns to complete arches.

BLEACH is made from 100% TOSOH powders for conventional and/or microwave sintering.

Flexural strenght	Translucency	Crowns	Bridges	Full bridges	Sintering	Colouring liquids
1200 MPa	45%	●	●	●	1530°C	Basic / Supercolori

Available colour: brilliant white

Diameter: Ø98 mm

Available heights: 10 – 12 – 14 – 16 – 18 – 20 – 22 – 25 mm

Indications: it is perfect for fully anatomical structures. We recommend it for a WHITE HOLLYWOOD effect.

Pontics: max 2

Colouring tips: immersion technique for 20 seconds or brush technique with COLORODENT GOLD and COLORODENT SUPERCOLORI

Aging ≈ 0

Sintering: conventional and/or microwave



1200 MPa

Monolayer

HIGH TRANSLUCENCE ZIRCONIA high flexural strength suitable for all work from single crowns to complete arches, both anatomical and reduced for veneering with ceramics.

HIGHTTRANSLUCENT is made from 100% TOSOH powders for conventional and/or microwave sintering.

Flexural strenght	Translucency	Crowns	Bridges	Full bridges	Sintering	Colouring liquids
1200 MPa	45%	●	●	●	1530°C	Basic / Supercolori

Available colour: white

Diameter: Ø98 mm

Available heights: 10 – 12 – 14 – 16 – 18 – 20 – 22 – 25 mm

Indications: is perfect for fully anatomical or reduced structures

Pontics: max 2

Colouring tips: immersion technique for 20 seconds or brush technique with COLORODENT GOLD and COLORODENT SUPERCOLORI

Aging ≈ 0

Sintering: conventional and/or microwave



1400 MPa

Monolayer

WHITE MATT ZIRCONIA with a flexural strength of 1400 MPa is perfect for small copings and bridges up to 14 units.

WHITE MATT is made from 100% TOSOH powders for conventional and/or microwave sintering.

Flexural strenght	Translucency	Crowns	Bridges	Full bridges	Sintering	Colouring liquids
1400 MPa	35%	●	●	●	1450°C	Basic / Supercolori

Available colour: white (matt)

Diameter: Ø98 mm

Available heights: 10 – 12 – 14 – 16 – 18 – 20 – 22 – 25 mm

Indications: it is perfect for ceramic veneers, because it matts the stump

Pontics: max 2

Colouring tips: immersion technique for 20 seconds or brush technique with COLORODENT GOLD and COLORODENT SUPERCOLORI

Aging ≈ 0

Sintering: conventional and/or microwave



Colorodent Basic

The Colorodent Basic range is designed for White Matt, High Translucent and Bleach zirconia.

Entirely neutral-based at pH 5.5, Colorodent Basic covers all colours of the Vita Shade.

Available in size: 50 ml.



Colorodent Gold

Colorodent Gold line is designed to infiltrate Zirconia Gold and to characterise Thor, Eos, Venus and Preshaded zirconia.

These zirconia colours are made from coloured powders and are therefore less colourful and less saturated.

Entirely neutral-based at pH 5.5, Colorodent Gold cover all colours in the Vita Shade except for A1 and B1.

Available in size: 50 ml.



Supercolori

Supercolori offers an ideal solution for characterising all types of zirconia before sintering, from classic white zirconia to multilayer zirconia.

These colours are all neutral-based at pH 5.5 color.

The available colours are:

Blue Light - Blue Medium - Grey Light - Grey Medium
- Brown - Orange - Violet - Pink

Available in size: 30 ml.



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