



ORODENT #withorodentbedifferent



Zirconia
Discs

Catalogue &

Usage

Zircodent Zirconia for CAD CAM

100% Made in Italy 100% Made in Orodent

Orodent, using only high quality raw materials from Tosoh Corporation (Japan), produces directly in its factory in Castelnuovo del Garda (VR) Zirconia discs of the "Zircodent" range.

Discs:

- White Matt
- High Translucent
- Bleach
- Preshaded
- Multilayer
- GOLD

ZIRCODENT® White Matt

The Opaque One

1400 MPa

35%
Translucency



WHITE MATT ZIRCONIA with highest bending strength (1400 MPa) for copings, pontics for up to 14 units

made from 100%
TOSOH
zirconia powder
Manufacturer: Orovent Srl Italy

SIZE:

Ø: 98mm
Ø: 95mm on a minimum order quantity

Available thickness: from 10 mm to 25 mm.

Usage: it is perfect for veneering with ceramic, because it opacifies the stump

Pontics: max 2

Disc color: WHITE (matt)

Coloring Tips: Dipping technique for 15 seconds with COLORODENT BASIC

Code	H
Flexural Strength	1400 MPa
Translucency	35%
Type of work	Crowns, Bridges and Full Bridges
Thickness >0,6	-
Sintering	1450°
Coloring Liquids	BASIC



ZIRCODENT® High Translucent

The Timeless White

1200 MPa

43%
Translucency



HIGH TRANSLUCENT ZIRCONIA with an high bending strength from single crowns to large bridges up to 14 units, both anatomic and reduced for veneering with ceramics

made from 100%
TOSOH
zirconia powder
Manufacturer: Orovent Srl Italy

SIZE:

Ø: 98mm
Ø: 95mm on a minimum order quantity

Available thickness: from 10 mm to 25 mm.

Usage: It is perfect for fully anatomic or reduced structures

Pontics: max 2

Disc color: WHITE

Coloring Tips: Dipping technique for 15 seconds or BRUSH TECHNIQUE* with COLORODENT BASIC and COLORODENT SUPERCOLORI

*see our COLORODENT BROCHURE

Code	T
Flexural Strength	1200 MPa
Translucency	43%
Type of work	Crowns, Bridges and Full Bridges
Thickness >0,6	-
Sintering	1530°
Coloring Liquids	BASIC

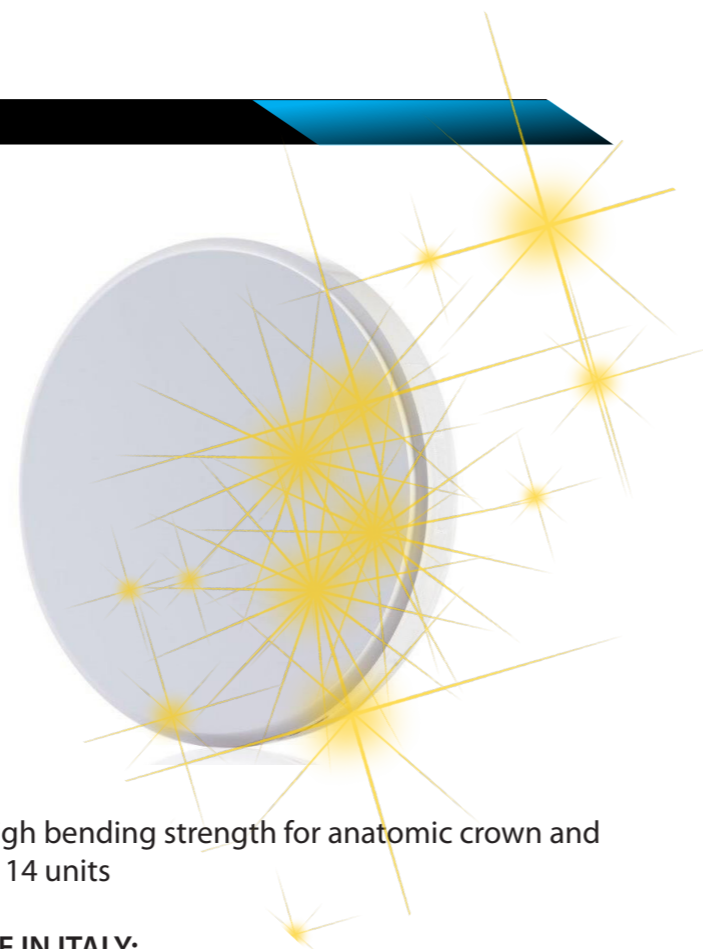


ZIRCODENT® Bleach

The white Hollywood effect

1200 MPa

45%
Translucency



BLEACH ZIRCONIA with a SPARKLING WHITE and an high bending strength for anatomic crown and bridges for up to 14 units

PERFECTION MADE IN ITALY:

WE HAVE DEVELOPED THIS KIND OF ZIRCONIA WITH THE NEW TOSOH POWDERS

SIZE:

Ø: 98mm

Ø: 95mm on a minimum order quantity

Available thickness: from 10 mm to 25 mm.

Usage: it is perfect for sparkling fully anatomic structures. We suggest it for a WHITE HOLLYWOOD effect.

Pontics: max 2

Disc color: SPARKLING WHITE

Coloring Tips: in order to gain light dentinal colors, we suggest a dipping technique for 15 seconds with COLORODENT BASIC

AGING: AT LIFE thanks to the new generation TOSOH powders

made from 100%
TOSOH
zirconia powder
Manufacturer: Oro dent Srl Italy

Code	T4
Flexural Strength	1200 MPa
Translucency	45%
Type of work	Crowns, Bridges and Full Bridges
Thickness >0,6	-
Sintering	1530°
Coloring Liquids	BASIC



ZIRCODENT® Preshaded

The Colorful

1200 MPa

43%
Translucency



PRESHADED ZIRCONIA with high TRASLUCENCY and high bending strength for copings, pontics up to 14 units

We produce it in 7 VITA classic **monocolor** shades: **A1 A2 A3 A3.5 B2 C2 D2**

SIZE:

Ø: 98mm

Ø: 95mm on a minimum order quantity

Available thickness: from 10 mm to 25 mm.

Usage: We suggest to use it with a sintering temperature of 1430°C for a **MATT EFFECT** and 1530° for an HIGH TRANSLUCENT EFFECT

Pontics: max 2

Disc color: A1 A2 A3 A3.5 B2 C2 D2

Coloring Tips: We suggest to characterized it with COLORODENT GOLD and COLORODENT SUPERCOLORI with the brush technique

made from 100%
TOSOH
zirconia powder
Manufacturer: Oro dent Srl Italy

Flexural Strength	1200 MPa
Translucency	43%
Type of work	Crowns, Bridges and Full Bridges
Thickness >0,6	-
Sintering	1430° or 1530°
Coloring Liquids	GOLD



ZIRCODENT MULTILAYER 1200 MPa

The Strongest

1200 MPa

45%
Translucency



MULTILAYER ZIRCONIA with great translucency and higher bending strength (1200 MPa). It's ideal both for copings and fully anatomical restorations for up to 12 units. Our production method - uniaxial double action system- allows to gain 4 layers with a perfect shades between one and another.

AVAILABLE COLORS: A0 A1 A2 A3 A3.5 A4 B1 B2 B3 C2 C3 D2 D3

SIZE:

Ø: 98mm
Ø: 95mm on a minimum order quantity

AVAILABLE THICKNESS: 12 - 14 - 16 - 18 - 20 - 22 - 25mm

Usage: it is perfect in order to gain great aesthetical fully anatomic results

Pontics: max 2

Coloring Tips: we suggest to characterize it with our COLORODENT SUPERCOLORI* (stain liquids before sintering)

AGING: AT LIFE thanks to the new generation TOSOH powders

*see our coloring BROCHURE for MULTILAYER zirconia

Code	MST
Flexural Strength	1200 MPa
Translucency	45%
Type of work	Crowns, Bridges and Full Bridges
Thickness >0,6	-
Sintering	1530°
Coloring Liquids	GOLD

made from 100%
TOSOH
zirconia powder
Manufacturer: Oro dent Srl Italy

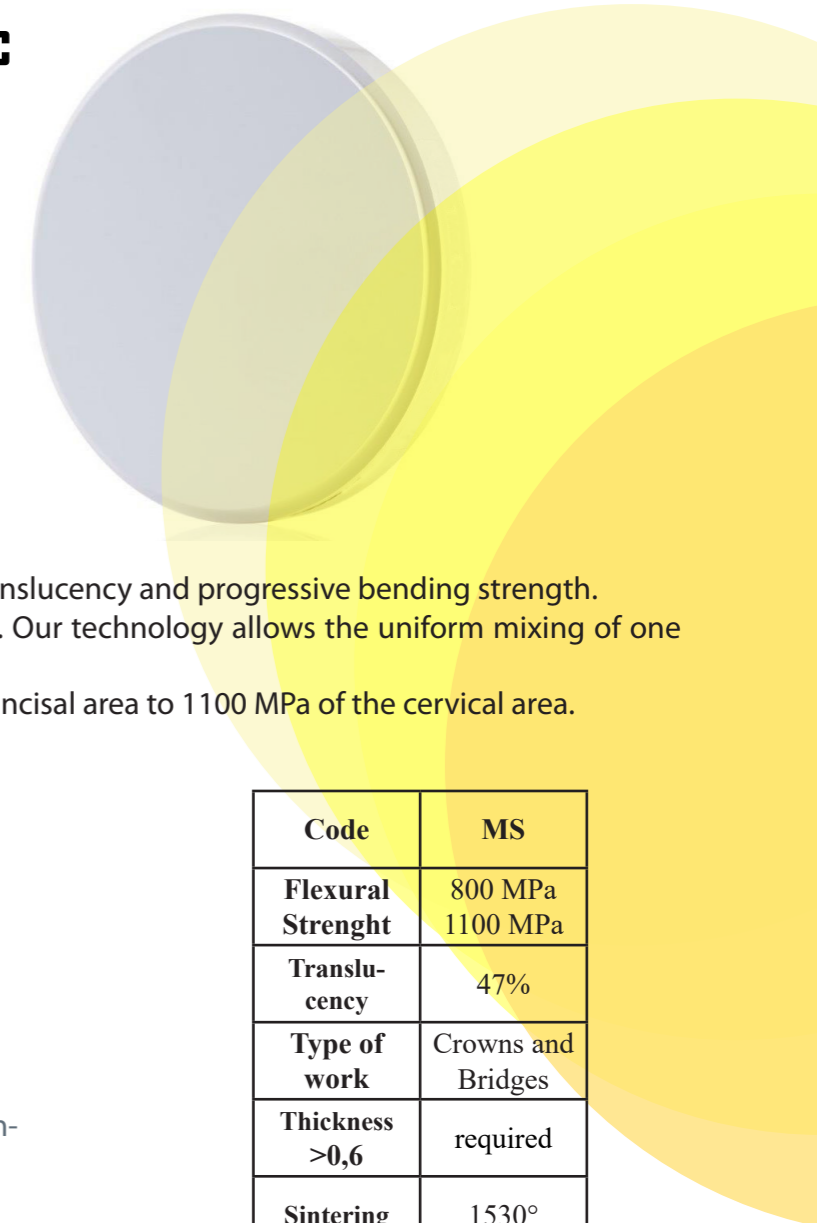


ZIRCODENT EOS

The Dawn of a new Aesthetic

≥ 800/1100 MPa

up to 47%
Translucency



MULTIGRADATION ZIRCONIA with really high translucency and progressive bending strength. It is produced with 4 layers plus 3 transition layer. Our technology allows the uniform mixing of one layer with the other, avoiding dividing lines. Resistance progression goes from 800 MPa of the incisal area to 1100 MPa of the cervical area.

AVAILABLE COLORS: A1 A2 A3 A3.5 C2 C3 D2

SIZE:

Ø: 98mm
Ø: 95mm on a minimum order quantity

AVAILABLE THICKNESS: 14 - 16 - 18 - 22mm

Usage: It's ideal both for copings and fully anatomical restorations for up to 6 units.

Pontics: max 1

Coloring Tips: we suggest to characterize it with our *COLORODENT SUPERCOLORI (stain liquids before sintering)

AGING: AT LIFE thanks to the new generation TOSOH powders
*see our coloring BROCHURE for MULTILAYER zirconia

Code	MS
Flexural Strength	800 MPa 1100 MPa
Translucency	47%
Type of work	Crowns and Bridges
Thickness >0,6	required
Sintering	1530°
Coloring Liquids	GOLD

made from 100%
TOSOH
zirconia powder
Manufacturer: Oro dent Srl Italy



ZIRCODENT MULTILAYER 600 MPa

The most Translucent

600 MPa

49%
Translucency



Ultra Translucent **MULTILAYER ZIRCONIA** with the highest translucency and a bending strength of 600MPa. Our production method - uniaxial double action system- allows to gain 4 layers with a perfect shades between one and another.

AVAILABLE COLORS: A1 A2 A3

SIZE:

Ø: 98mm
Ø: 95mm on a minimum order quantity

AVAILABLE THICKNESS: 14 - 16mm

Usage: It's ideal for anterior crowns in order to gain the best aesthetical results in terms of translucency

Coloring Tips: we suggest to characterize it with our **COLORODENT SUPERCOLORI*** (stain liquids before sintering)

AGING: 0% thanks to the new generation TOSOH powders

*see our coloring BROCHURE for MULTILAYER zirconia

Code	UMS
Flexural Strength	600 MPa
Translucency	49%
Type of work	Anterior crowns
Thickness >0,6	required
Sintering	1530°
Coloring Liquids	GOLD

made from 100%
TOSOH
zirconia powder
Manufacturer: Orovent Srl Italy

ZIRCODENT® GOLD Line

The Natural

2 Versions 1200 MPa

&

800 MPa



ZIRCONIA with a NATURAL BASIS similar to A1 and an high bending strength (1200Mpa) for anatomic crowns and bridges for up to 12 units. While 800Mpa has a good bending strength for anatomic crowns and bridges for up to 6 units
They are ideal because after being colored with **COLORODENT GOLD**, white effect will never appear during retouching.

SIZE:

Ø: 98mm
Ø: 95mm on a minimum order quantity

AVAILABLE THICKNESS: from 10mm to 25mm
(800 MPa version: from 10 mm to 20mm)

Usage: they're suited in order to gain extremely natural results

Pontics: 1200MPa: max 2
800MPa: max 1

Disc color: NATURAL, ≈ A1

Coloring Tips: Dipping technique for 20 seconds or BRUSH TECHNIQUE* with **COLORODENT GOLD** and **COLORODENT SUPERCOLORI**

AGING: 0% thanks to the new generation TOSOH powders

*see our COLORODENT BROCHURE

Code	G1200
Flexural Strength	1200 MPa
Translucency	45%
Type of work	Crowns, Bridges and Full Bridges
Thickness >0,6	-
Sintering	1530°
Coloring Liquids	GOLD

Code	G800
Flexural Strength	800 MPa
Translucency	47%
Type of work	Crowns and Bridges
Thickness >0,6	required
Sintering	1530°
Coloring Liquids	GOLD

made from 100%
TOSOH
zirconia powder
Manufacturer: Orovent Srl Italy



ORODENT SRL

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MANAGEMENT SYSTEM



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