Clara
Zircon Ceramic ZR

CLARA ZIRCON CERAMIC

PRODUCT CATALOGUE

ZR

Clara



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About ZERODENT

Zerodent takes firm and confident steps forward to it’s deal of being a leader in the industry thanks to it’s import, export, dentist and laboratory consumables production and marketing experience of 11 years in the dental sector.

Clara ZR – technically refined and inspired by nature. Better than ever more brilliant than ever: Clara ZR is a highfusing metal-ceramic with unique optical and physical properties that has developed constantly in line with growing aesthetic demands – recognised worldwide for over 11 years!

Clara porcelain powder and opaque powder , manufactured by taking aesthetics and durability to the forefront, is produced as the world's strongest mineral powder by virtue of the new generation Nano Grinding Technology.

The material has higher added value compared to it’s competitors thanks to it’s excellent color harmony, high chroma, density and 13.8-14.9 thermal expansion coefficient.

It’s product range is rather vast with approximately 230 products and has a variety of effects which can respond to all kinds of works.

Clara porcelain powder demonstrates excellent performance against cracking and removal by virtue of it’s high value of MP which has for sensitive works such as laminate, inlay and onlay applications. The material shows high resistance even in 3 micron thickness by virtue of the new generation nanotechnology and doesn't reject it’s opaqueness even under intense light by adding a natural depth to short-distance works thanks to the high chromum density.

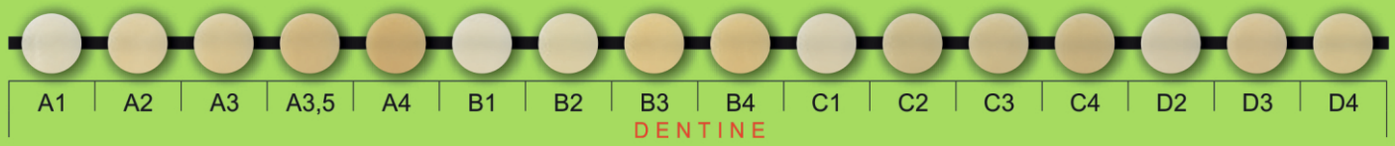
Our company, among to further innovation, quality and continuous healthy service, takes firm and confident steps in line with it’s journey.

ZR CERAMIC POWDERS COLORS

Clara
Zircon Ceramic ZR









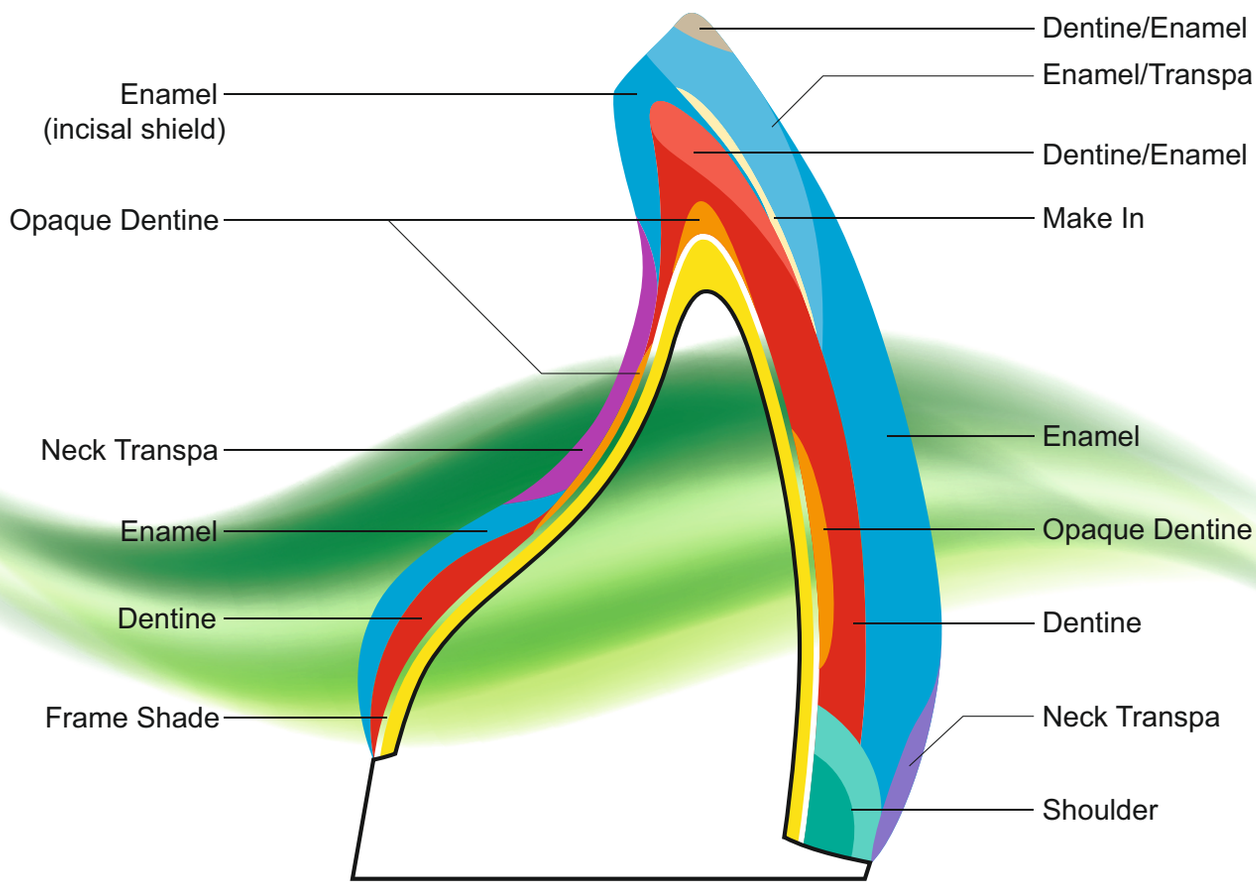




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LAYERING DIAGRAM CLARAZR



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ZR DENTINE



Product Specications

It has the feature of intensive chroma.

It has a thermal expansion coecient (CTE) of 9,5. Easy to apply, high aesthetics.

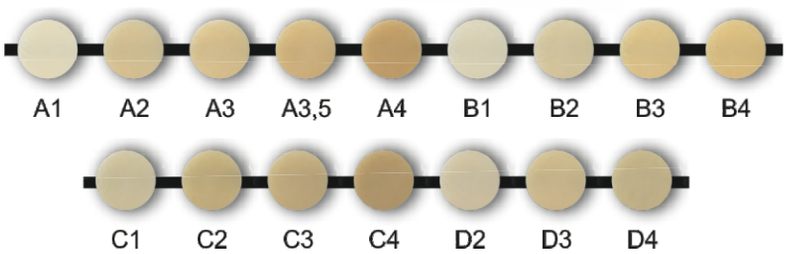
Suitable for all zircon substructures.

It has high coverage in thin stackings.

The raw material of the product is mineral.

Thanks to its high quality inorganic pigments, it provides high aesthetics.

ZR Dentne Color Scale



Please read the QR code to watch the applcaton vdeo.

	Intal Temperature and Vacuum Startng	Dryng Tme	Heat Increase Per Mnute	Last Temperature and Vacuum Endng	Standby Tme	Appearance
1. Dentne Frng (wth vacuum)	450° C	6 mn.	43°C	825° C	1 mn.	less brght
2. Dentne Frng (wth vacuum)	450° C	6 mn.	43°C	815° C	1 mn.	less brght

Product Description

It is produced in 3 dierent microgran structure with new generation production technology. Thanks to this feature, it provides less shrinkage and high degree of color harmony of the applied porcelain.

It is recommended to use by mixing with Zr Clara dentine liquid.

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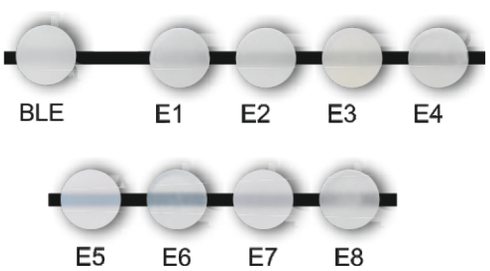
ZR ENAMEL/EFFECT ENAMEL



Product Specications

It has light transmittance. It has a thermal expansion coecient (CTE) of 9,5. Easy to apply, natural appearance. It should be mixed with Clara liquid and applied like that.

ZR Enamel/Enamel Eect Color Scale





Please read the QR code to watch the applcaton vdeo.

	Intal Temperature and Vacuum Startng	Dryng Tme	Heat Increase Per Mnute	Last Temperature and Vacuum Endng	Standby Tme	Appearance
1. Enamel Frng (wth vacuum)	450° C	6 mn.	43°C	825° C	1 mn.	less brght
2. Enamel Frng (wth vacuum)	450° C	6 mn.	43°C	815° C	1 mn.	less brght

Product Description

The incisal and occlusal region of the tooth is applied starting from the equator.

Provides high aesthetics thanks to its natural appearance.

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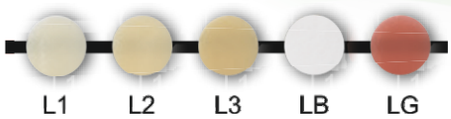
ZR LINEAR / LINEAR BLEACH



Product Specications

It used to increase the adhesion between Zircon substructure and porcelain and support the appropriate color.

ZR Lnear/Lnear Bleach Color Scale



Please read the QR code to watch the applcaton vdeo

	Intal Temperature and Vacuum Startng	Dryng Tme	Heat Increase Per Mnute	Last Temperature and Vacuum Endng	Standby Tme	Appearance
1. Lnear Frng (wth vacuum)	450° C	6 mn.	43°C	825° C	1 mn.	brght
-	-	-	-	-	-	-

Product Description

It is in powder form. It is applied by mixing with Clara zircon liquid. It is applied as a very thin layer in an aqueous manner on the Zircon substructure. Applied with brush.

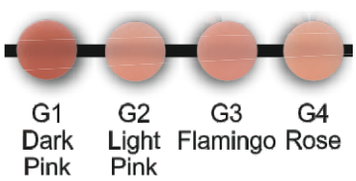
ZR GINGIVA

Product Specications

It is porcelain powder in gingiva color. It has a thermal expansion coecient (CTE) of 9,5. The raw material of the product is mineral. The product has two separate colors.



ZR G¬ng¬va Color Scale





Please read the QR code to watch the applcaton vdeo.

	Intal Temperature and Vacuum Startng	Dryng Tme	Heat Increase Per Mnute	Last Temperature and Vacuum Endng	Standby Tme	Appearance
1. Gngva Frng (wth vacuum)	450° C	6 mn.	43°C	825° C	1 mn.	less brght
2. Gngva Frng (wth vacuum)	450° C	6 mn.	43°C	815° C	1 mn.	less brght

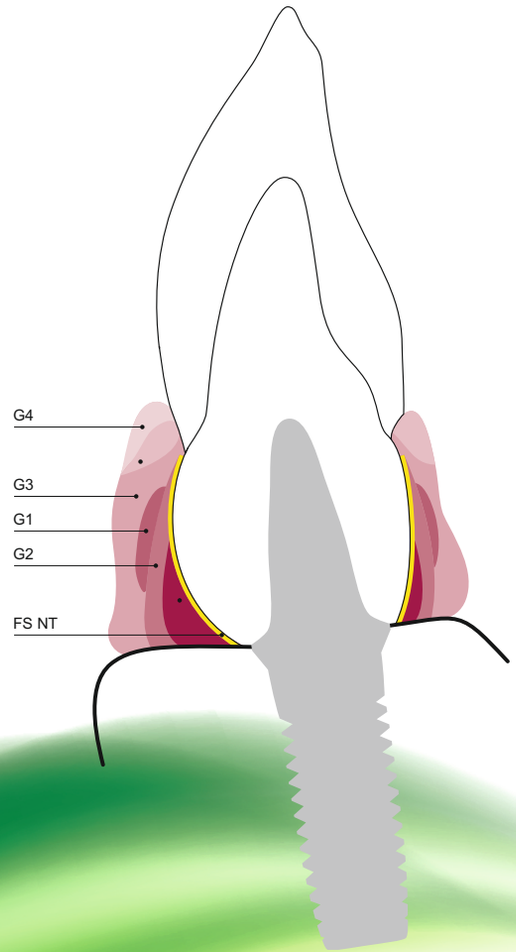
Product Description

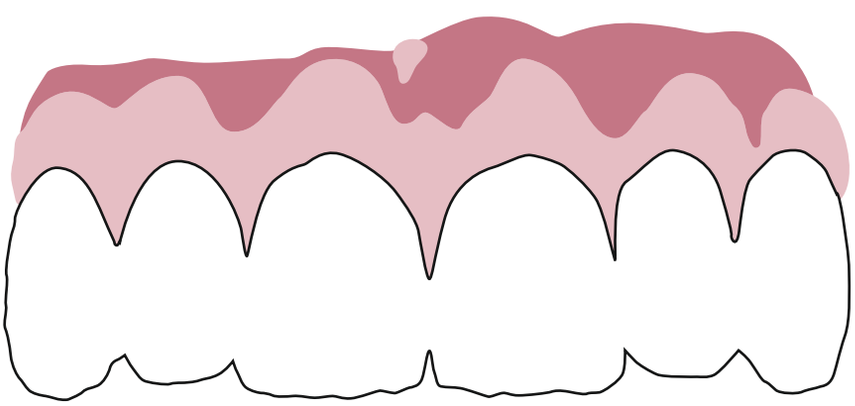
It is applied to obtain a natural appearance in the cole extension in patients with tissue loss. It is used with Clara ZR dentine liquid.

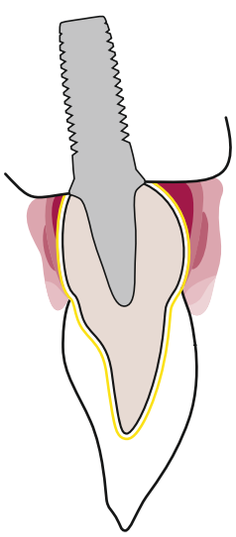
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CLARAZR GINGIVA

G1 G2 G3 G4







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ZR TRANSPA CLEAR



ZR Transpa Clear



CLR
Window

Product Specications

It has a glassy appearance. It has a thermal expansion coecient (CTE) of 9.5. The raw material of the product is mineral.



Please read the QR code to watch the applcaton vdeo.

	Intal Temperature and Vacuum Startng	Dryng Tme	Heat Increase Per Mnute	Last Temperature and Vacuum Endng	Standby Tme	Appearance
1. Transpa Clear (wth vacuum)	450° C	6 mn.	43°C	825° C	1 mn.	less brght
2. Transpa Clear (wth vacuum)	450° C	6 mn.	43°C	815° C	1 mn.	less brght

Product Description

It is used in incisal tips in young patients. It is used for the color reection of contact teeth by using chameleon feature in mesial and distal contacts. In special cases, a thin coat of stacking is made by breaking the color with enamel and applied as a vitality enhancer. Enamel stacking is made on the product. It is recommended to use with ZR Clara dentine liquid.

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ZR TRANSPANEATURAL

Product Specications

It is lose to glassy appearance. It has a thermal expansion coecient (CTE) of 9.5. The raw material of the product is mineral.



ZR Transpa Neutral



NTL
Neatural

Please read the QR code to watch the applcaton vdeo.

	Intal Temperature and Vacuum Startng	Dryng Tme	Heat Increase Per Mnute	Last Temperature and Vacuum Endng	Standby Tme	Appearance
1. Transpa Neutral (wth vacuum)	450° C	6 mn.	43°C	825° C	1 mn.	less brght
2. Transpa Neutral (wth vacuum)	450° C	6 mn.	43°C	815° C	1 mn.	less brght

Product Description

It can be applied to the second addition in cases where extra vitality is desired from the incisal ends. In special cases, internal reectivity can be used between dentine and enamel. It can be used to give the dentine color more vivid. It is recommended to use by mixing with ZR Clara dentine liquid.

ZR TRANSPA OPAL



ZR Transpa Opal



OPL
Opal

Product Specications

Transpa Opal has a more broken structure than Transpa Clara and has an icy whitish structure.



Please read the QR code to watch the applcaton vdeo.

	Intal Temperature and Vacuum Startng	Dryng Tme	Heat Increase Per Mnute	Last Temperature and Vacuum Endng	Standby Tme	Appearance
1. Transpa Opal Frng (wth vacuum)	450° C	6 mn.	43°C	825° C	1 mn.	less brght
2. Transpa Opal Frng (wth vacuum)	450° C	6 mn.	43°C	815° C	1 mn.	less brght

Product Description

It is applied to catch extreme colors in the mouth with its light whitish and translucency structure.

It is applied partially in special areas under the enamel at the incisal ends. It is sometimes applied as enamel in the second addition in appropriate colors.

It is recommended to use with ZR Clara dentine liquid.

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ZR EFFECT TRANSPA



Product Specications

It is included in the eect group with dierent color options. It is applied as interior eect. It has light transmittance. It has a thermal expansion coecient (CTE) of 9.5. The raw material of the product is mineral.

ZR Eect Transpa Color Scale



ET1 Blue | ET2 White | ET3 Pink | ET4 Yellow | ET5 Grey



Please read the QR code to watch the applcaton vdeo.

	Temperature and Vacuum Startng	Dryng Tme	Heat Increase Per Mnute	Last Temperature and Vacuum Endng	Standby Tme	Appearance
1. Eect Transpa Frng (wth vacuum)	450° C	6 mn.	43°C	825° C	1 mn.	less brght
2. Eect Transpa Frng (wth vacuum)	450° C	6 mn.	43°C	815° C	1 mn.	less brght

Product Description

With dierent color options it is used in natural stacking studies by applying more under the enamel. It has a translusens structure. It has the color option which can be applied in all kinds of natural stacking studies from lightest to darkest colors. It is recommended to use with ZR Clara dentine liquid.

ZR OPAL ENAMEL



Product Specications

It has light transmittance. It is included in the eect group with dierent color options.

ZR Opal Enamel Color Scale



OE1 Blue OE2 Orange

Please read the QR code to watch the applcaton vdeo.

	Intal Temperature and Vacuum Startng	Dryng Tme	Heat Increase Per Mnute	Last Temperature and Vacuum Endng	Standby Tme	Appearance
1. Opal Enamel Frng (wth vacuum)	450°C	6 mn.	43°C	825°C	1 mn.	less brght
2. Opal Enamel Frng (wth vacuum)	450°C	6 mn.	43°C	815°C	1 mn.	less brght

Product Description

OE2; It gives a more natural look to the equatorial region from the tops of the mamellon to the equator with a thin stacking before the stacking of enamel. The OE1 is more commonly used in the mesial and distal areas, but is applied to the vestibule, and the enamel is applied to allow the existing work to become narrower. In extreme cases, it is applied as enamel in suitable colors. It is recommended to use with ZR Clara dentine liquid.

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ZR NECK TRANSPA

Product Specications

It has light transmittance. It has a thermal expansion coecient (CTE) of 9.5. The raw material of the product is mineral. It is included in the eect group with dierent color options. It is applied as interior eect.



ZR Neck Transpa Color Scale



NT1 Irides Cent | NT2 Khaki | NT3 Sand | NT4 Honey | NT5 Borde



Please read the QR code to watch the applcaton vdeo.

	Intal Temperature and Vacuum Startng	Dryng Tme	Heat Increase Per Mnute	Last Temperature and Vacuum Endng	Standby Tme	Appearance
1. Neck Transpa Frng (wth vacuum)	450°C	6 mn.	43°C	825°C	1 mn.	less brght
2. Neck Transpa Frng (wth vacuum)	450°C	6 mn.	43°C	815°C	1 mn.	less brght

Product Description

In order to obtain a natural appearance, it is applied under the enamel with dierent color options and enables us to get a natural appearance. It is applied in all natural stacking. In extreme cases, it is applied as enamel in suitable colors. It is recommended to use with ZR Clara dentine liquid.

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ZR DENTINE MODIFIER



Product Specications

It has a high chroma density and is applied in collar, equatorial and tubercle coloring in the capture of extreme colors.

ZR Dentne Modfer Color Scale



DM1 Cury | DM2 Orange | DM3 Ivory | DM4 Cuba

Please read the QR code to watch the applcaton vdeo.

	Intal Temperature and Vacuum Startng	Dryng Tme	Heat Increase Per Mnute	Last Temperature and Vacuum Endng	Standby Tme	Appearance
1. Dentne Modfer Frng (wth vacuum)	450° C	6 mn.	43°C	825° C	1 mn.	less brght
2. Dentne Modfer Frng (wth vacuum)	450° C	6 mn.	43°C	815° C	1 mn.	less brght

Product Description

As is evident from its name the modier allows us to obtain extra intense color by mixing with dentine or opaque dentine. In natural stacking techniques, the cole is mixed with dentine in the equator and occlusal regions and extra colors are obtained. It is recommended to use with ZR Clara dentin liquid.

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ZR CORRECTION POWDER



Product Specications

Used for porcelain repairs.

The color is universal. It has a thermal expansion coecient (CTE) of 9,5.

The raw material of the product is mineral.

ZR Correcton Powder



CP



Please read the QR code to watch the applcaton vdeo.

	Intal Temperature and Vacuum Startng	Dryng Tme	Heat Increase Per Mnute	Last Temperature and Vacuum Endng	Standby Tme	Appearance
1. Correcton Powder Frng (wth vacuum)	450° C	6 mn.	43°C	820° C	1 mn.	Brght
-	-	-	-	-	-	-

Product Description

The product is not applied alone. On the surfaces to be repaired, it allows us to do one-time repairs with a very small amount (1/10) of the tooth's own color. It is recommended to use with ZR Clara dentine liquid.

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ZR GLAZE





GLZ

Product Specications

It has a thermal expansion coecient (CTE) of 13.8. It is used for polishing the porcelain surfaces.

Please read the QR code to watch the applcaton vdeo.

	Intal Temperature and Vacuum Startng	Dryng Tme	Heat Increase Per Mnute	Last Temperature and Vacuum Endng	Standby Tme	Appearance
1. ZR Glaze Frng (wth vacuum)	450° C	5 mn.	60°C	820° C	1 mn.	Brght
-	-	-	-	-	-	-

Product Description

A creamy structure is obtained by mixing with Clara glaze liquid and it is applied by brushing with a thin layer. It has a vibrant and bright appearance.It doesn't tarnish and dull in our mouth for many years. It is applied for polishing the nished porcelain.

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GLAZE LIQUID



Product Specications

It is used in the mixture of glaze powder.

It is a specially produced mixing liquid for Clara glaze powder.

Please read the QR code to watch the applcaton vdeo.

Product Description

It has creamy structure. It is made available after it becomes clear that it does not cause any disinformation in the porcelain surface by daily, weekly and monthly tests. It does not lose its luster in the mouth for many years and does not make darkening.

ZR MODELLING LIQUID



Product Specications

It is specially produced liquid for high thermal expansion coecient and full color compatibility of porcelain powder.

Please read the QR code to watch the applcaton vdeo.

Product Description

Provides low shrinkage of the applied porcelain. Recommended for full color matching. It is made available after it becomes clear that it does not cause any disinformation in the porcelain by daily, weekly and monthly tests. It is a specially produced mixing liquid for ZR Clara porcelain powder

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Clara
Zirkon Ceramic ZR
ZR-C2
40° C - 450° C
TG -450° C
820° C
810° C
Clara
Zirkon Ceramic ZR
40 gr
C2
Dentine

Good Design fine

#birgüldünkonunereleregeldi

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