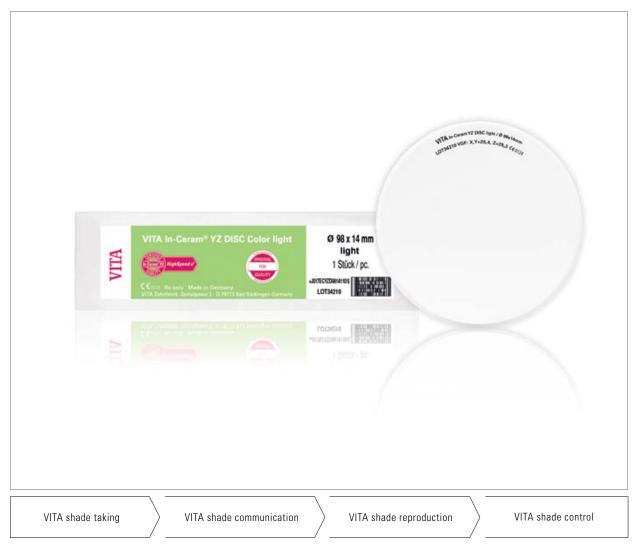
VITA In-Ceram® YZ DISC Color

Pre-shaded, pre-sintered circular blanks made of yttrium partially stabilized zirconium dioxide (Y-TZP)



Date of issue: 06.13

VITA shade, VITA made.



Product description

VITA In-Ceram YZ DISCs are pre-shaded, pre-sintered circular blanks made from yttrium partially stabilized zirconium dioxide (Y-ZTP), that are densely sintered at 1530°C in a high-temperature furnace (VITA ZYRCOMAT T) or in a high-speed sintering unit (VITA ZYRCOMAT 6000 MS).

The controlled coloring process in accordance with industry standards facilitates uniform shading of a quality that is virtually impossible to achieve by hand. This means that VITA In-Ceram YZ DISC Color is ideally suited as a substructure material for the excellent esthetic reproduction of tooth shades.

VITA In-Ceram YZ DISC Color is available in the variations LL1/ light, LL2/ medium and LL3/ intense. An even greater range of shade variations can be obtained additionally with the VITA COLORING LIQUIDS. Using the high-temperature sintering process, this can be veneered with the perfectly matched fine-structure ceramic VITA VM 9.

VITA In-Ceram YZ DISCs can be processed with all open CAD/CAM systems that use DISCs with a diameter of 98 mm (including the circumferential groove). VITA In-Ceram YZ DISC Color is available in the heights 14 mm and 18 mm.

Product benefits

- · Outstanding esthetics and biocompatibility.
- The controlled coloring process in accordance with industry standards facilitates uniform shading of a quality that is virtually impossible to achieve by hand. This means that manual shading is no longer necessary.
- VITA In-Ceram YZ DISC Color can also be additionally shaded using the VITA COLORING LIQUIDS in order to achieve an even greater range of shade variations.
- VITA In-Ceram YZ DISC Color has a very high fracture strength of > 900 MPa.
- High fracture toughness is achieved using what is known as transition strengthening. In this case, external energy is applied that causes a volume increase in the crystalline structure. This inhibits, for instance, the formation of cracks.
- Thanks to its remarkable stability, VITA In-Ceram YZ DISC Color can be used to fabricate delicate restorations that support non-adhesive cementation.
- VITA In-Ceram YZ DISC Color can be sintered in the VITA ZYRCOMAT 6000 MS using the HighSpeed mode.

VITA In-Ceram YZ DISC Color items

VITA In-Ceram YZ DISC Color



Designation	Size	Contents	Prod. No.
VITA In-Ceram YZ DISC Color LL1/ light	Ø 98 / H 14 mm	1 piece	ECYZD981411
VITA In-Ceram YZ DISC Color LL1/ light	Ø 98 / H 18 mm	1 piece	ECYZD981811
VITA In-Ceram YZ DISC Color LL2/ medium	Ø 98 / H 14 mm	1 piece	ECYZD981421
VITA In-Ceram YZ DISC Color LL2/ medium	Ø 98 / H 18 mm	1 piece	ECYZD981821
VITA In-Ceram YZ DISC Color LL3/ intense	Ø 98 / H 14 mm	1 piece	ECYZD981431
VITA In-Ceram YZ DISC Color LL3/ intense	Ø 98 / H 18 mm	1 piece	ECYZD981831

Accessories for VITA In-Ceram YZ DISC Color VITA In-Ceram YZ COLORING LIQUID product range

Quantity

Product no. ECYZCLKIT*



1	100 ml	YZ COLORING LIQUID medium
1	100 ml	YZ COLORING LIQUID intense
1	100 ml	YZ COLORING LIQUID neutral
4	90 ml	Work containers
1	Quantity	Acrylic tweezers for COLORING LIQUID
1	Quantity	YZ COLORING LIQUID shade indicator
		Instructions for use

Material

YZ COLORING LIQUID light

VITA In-Ceram YZ COLORING LIQUID items

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Designation	Contents	Prod. No.
One-shade kit "light" with work container 90 ml	250 ml	ECYZCLLKIT250
One-shade kit "medium" with work container 90 ml	250 ml	ECYZCLMKIT250
One-shade kit "intense" with work container 90 ml	100 ml	ECYZCLIKIT100
One-shade kit "neutral" with work container 90 ml	100 ml	ECYZCLNKIT100
Pot S black, (3 work containers with sieve and tweezers)	90 ml	E007
Pot L black, (1 work container with sieve and tweezers)	325 ml	E008
YZ COLORING LIQUID shade indicator	_	B428V1

Contents

100 ml





^{*} Not suitable for VITA In-Ceram AL