

VITA

Easy Transformation.
Make it UNIQUE.



VITA LUMEX® UNIQUE

The liquid ceramic for simple 3D characterization and ultra-thin microlayering. Transforms monolithic into something unique.





Liquid ceramic

VITA LUMEX® UNIQUE

One Liquid Ceramic. Unique possibilities.

VITA LUMEX UNIQUE gives monolithic restorations their final touch – easily, quickly and effectively. The innovative Liquid Ceramic System consists of fluorescent, ready-to-use pastes and makes it possible to achieve unique esthetics with three-dimensional depth effects.

This takes monolithic restorations to a whole new level – with instantly visible results: the shape, shade and effects remain stable before and after firing. The low firing temperature preserves the surface characteristics of the design, allowing reliable and esthetic results to be achieved with just one firing.

Whether it's 3D characterization of ultra-thin microlayering on zirconia, lithium disilicate or feldspar ceramics, VITA LUMEX UNIQUE offers maximum esthetics with minimum effort. The result: an exceptional shade effect, impressive textures and a natural surface luster. All this is achieved with a single system that makes monolithic restorations unique.

Easy handling

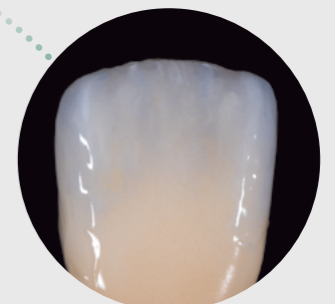
The shape, shade and effects are immediately visible when the pastes are applied, and remain unchanged after firing. For reliable results.

Unique esthetics

Monolithic restorations achieve an outstanding esthetic appearance, three-dimensional depth and a natural luster.

Enormous flexibility

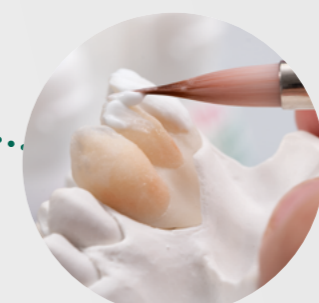
Fine shade nuances, detailed structures and delicate details can be achieved with precision, thanks to the flexible consistencies. Ideal for 3D characterization and ultra-thin microlayering.



3D characterization
Depth effects and natural luster without cut-backs.



Pink esthetics
Reproduction of the gingiva that replicates nature.



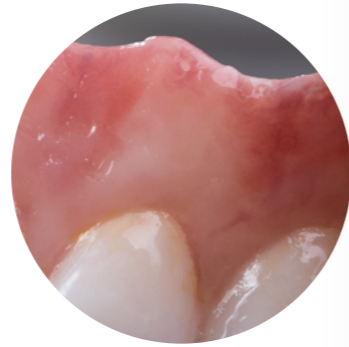
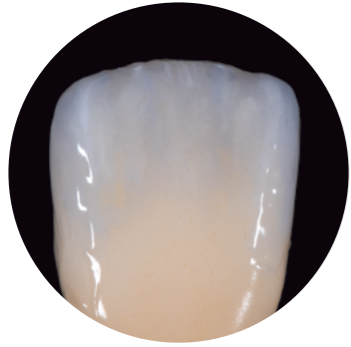
Mixed technique
From traditional cut-backs to full veneers with VITA LUMEX AC and VITA LUMEX UNIQUE.

Ultra-thin microlayering
With a layer thickness of only 0.1–0.2 mm without traditional cut-backs.

Unique esthetics.

Creative design options for impressive esthetics

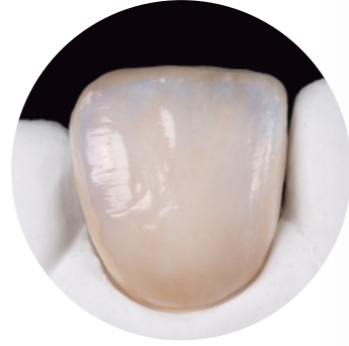
Natural effects such as incisal translucency, halo effects, mamelons, enamel cracks and more can be quickly and easily reproduced using the fluorescent EFFECT PASTE materials.



The brightness can be increased or decreased and systematic shade adjustments can be made in the two shade standards, VITA classical A1-D4 and VITA SYSTEM 3D-MASTER.



Lower value



Higher value

Easy shade corrections

The CHROMA PASTE materials enable easy chrome adjustment in the corresponding shade groups. Whether it is being used for correcting tooth shades or adapting to the VITA classical A1-D4 and VITA SYSTEM 3D-MASTER shade standards, CHROMA PASTE materials make chrome adjustment easy.



One firing temperature for all paste types

One uniform firing temperature for all pastes

This reduces potential sources of error and simplifies the workflow. For fast, reliable processing and maximum success rates in everyday laboratory work.



Shade stability – even after multiple print runs

This ensures reliable results without shade variations and reduces time-consuming corrections.



Easy handling. Enormous flexibility.

Immediate visibility of the effects

The texture and shade remain stable during modeling and after firing, significantly reducing the amount of work required.



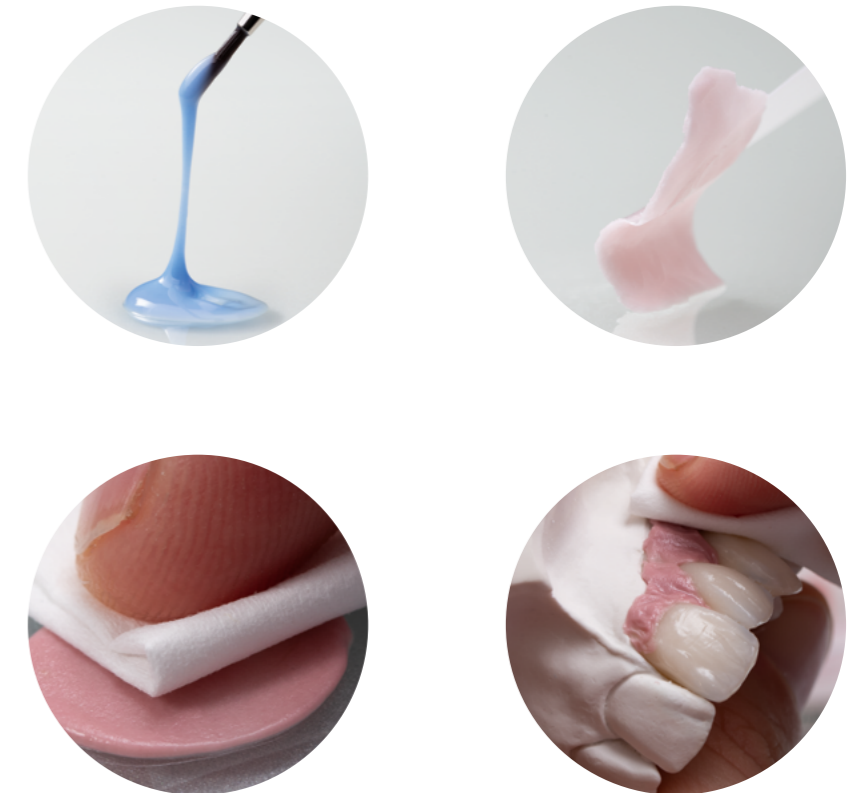
Ready to Use

Virtually unlimited possibilities for a wide range of application techniques.

Three-dimensional characterization with ready-to-use pastes that consist of finely tuned ceramic particles, as well as ultra-thin microlayering with detailed textures, can be achieved precisely, efficiently and with impressive results.




Optimal consistency for fast and efficient applications.

The pastes can be applied using the wet-on-wet technique without the shades getting mixed. All pastes can be diluted using LIQUID for flexible and practical application techniques. LIQUID can also be suctioned to solidify the consistency. This simplifies both large-scale and precisely-dosed plastic modeling.



Pink esthetic – 3D characterization.

Workflows at a glance

Workflow	Level of difficulty	Recommended use	
BASIC GINGIVA Workflow	● ○ ○ ○ ○ ○ ○ ○	Gingival characterization	
Ultra-thin microlayering – CREATIVE GINGIVA Workflow: TEXTURE PASTE following BASIC Workflow	● ● ○ ○ ○ ○ ○ ○	Additional depth effect (in two firings*)	
Ultra-thin microlayering – CREATIVE GINGIVA Workflow: TEXTURE PASTE as a starting point	● ● ● ○ ○ ○ ○ ○	For fast, individualized combinations of colors and structure (one-bake*)	

*Number of firings is for reference purposes only.

Go to the tutorials



Portfolio overview.

VITA LUMEX® UNIQUE	Details	STANDARD Kits		optional
		classical	3D-MASTER	
LUMIN TRANSLUCENT EFFECT PASTE	○ crystal-white	✓	✓	
MAMELON EFFECT PASTE	● saffron	✓	✓	
	● honey-melon			✓
TRANSLUCENT EFFECT PASTE	● midnight	✓	✓	
	● deep-blue	✓	✓	
	● foggy-grey	✓	✓	
	● copper	✓	✓	
	● lilac			✓
	● khaki		✓	✓
	● lemon			✓
	● deep-red			✓
HIGHLIGHTING EFFECT PASTE	○ white	✓	✓	
	● brown	✓	✓	
	● black			✓
CHROMA PASTE VITA System classical A1-D4®	● red-brown (A)	✓		
	● red-sun (B)	✓		
	● grey-brown (C)	✓		
	● grey-red (D)	✓		
CHROMA PASTE VITA System 3D-MASTER®	● corn-yellow (L)		✓	
	● red-yellow (M)		✓	
	● light-red (R)		✓	
	● pale-papilla	✓	✓	
EFFECT PASTE GINGIVA	● light-rose	✓	✓	
	● deep-pink	✓	✓	
	● nectarine			✓
	● deep-purple			✓
	○ ENAMEL light			✓
	● opal-sky			✓
	● misty-rose			✓
TEXTURE PASTE	○ clear	✓	✓	
	● light-pink			✓
TEXTURE PASTE GINGIVA	● pink	✓	✓	
	● POWER FLUO-GLAZE PASTE			✓
GLAZE	● FLUO-GLAZE PASTE	✓	✓	
	● GLAZE PASTE	✓	✓	
	● GLAZE POWDER			✓
LIQUID	15 ml	✓	✓	
	50 ml			✓

VITA LUMEX® AC Products	Description/shade	STANDARD Kits	
		classical	3D-MASTER
CORRECTIVE	neutral	✓	✓
ENAMEL	clear	✓	✓
MODELLING LIQUID	MODELLING LIQUID	✓	✓



VITA LUMEX® UNIQUE STANDARD KIT for VITA classical A1-D4® (prod. no. BLUSKC), see figure on the left. Also available as VITA SYSTEM 3D-MASTER® KIT (prod. no. BLUSK3D)

More information can be found here



Glaze for a natural finish.

The perfect finish

When applied wet, the glaze may appear smoother, but the digitally designed monolithic surface texture will be clearly visible again after firing, giving the surface a natural, silky-glossy finish. The FLUO-GLAZE PASTE provides a natural finish that impresses both in daylight and under 365 nm UV black light. For non-fluorescent areas (e.g., the mucogingival area), a non-fluorescent GLAZE PASTE can be used to achieve a natural-looking pink gingival appearance.



without glaze



with glaze

VITA LUMEX® UNIQUE POWER FLUO-GLAZE

The new generation of natural fluorescence

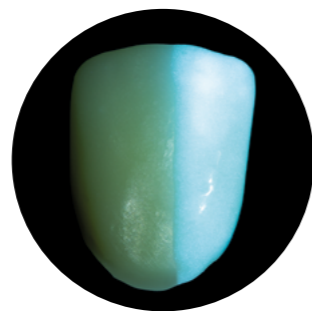
This glaze produces a completely natural fluorescence at 365 nm and 395 nm.

It highlights the differences between traditional UV lamps and modern LED blacklight lamps.

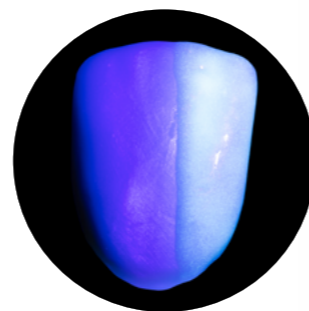
The remarkable results:

A consistent, natural-looking esthetic – regardless of the light source.

Seamless and natural – future-proof – VITA PERFECT MATCH.

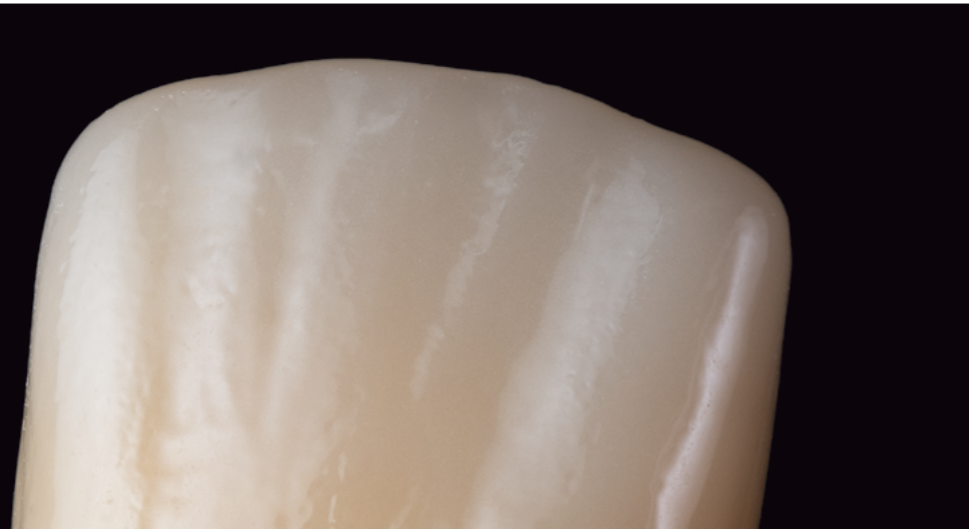


POWER FLUO-GLAZE PASTE
Reaction under 365 nm UV light



POWER FLUO-GLAZE PASTE
Reaction under 395 nm LED UV light







Video tips on applying
GLAZE PASTE








Indication range: Liquid Ceramic Pastes.

VITA LUMEX® UNIQUE materials overview

Color pastes

 <p>LUMIN TRANSLUCENT EFFECT</p>	<p>Increasing brightness value or accentuating ridges and cusp areas.*</p> <p>○ crystal-white</p>	 <p>MAMELON EFFECT</p>	<p>For replicating natural mamelons and the halo effect in the incisal area.*</p> <p>● saffron ● honey-melon</p>	 <p>TRANSLUCENT EFFECT</p>	<p>For creating natural translucent effects, greater depth and reducing brightness.*</p> <p>● deep-blue ● foggy-grey ● midnight ● lilac</p>
 <p>TRANSLUCENT EFFECT</p>	<p>For replicating dark fissures and enamel defects, incisal discolorations and dark approximal areas.*</p> <p>● copper</p>	 <p>TRANSLUCENT EFFECT</p>	<p>For mixing and for effects in the tooth and gingival areas.*</p> <p>● lemon ● deep-red</p>	 <p>TRANSLUCENT EFFECT</p>	<p>For replicating dark enamel defects, fissures, nicotine stains and discoloration in the neck area and on the incisal edges. For intensifying the proximal areas and neutralizing reddish tooth colors.*</p> <p>● khaki</p>




EFFECT and CHROMA pastes

 <p>HIGHLIGHTING EFFECT</p>	<p>For replicating chalk-colored cusp tips, enamel cracks and calcium spots. Also for accentuating cusps and ridges. To increase the brightness value.*</p> <p>○ white</p>	 <p>HIGHLIGHTING EFFECT</p>	<p>For reducing brightness, replicating intense translucency and darkening other colors.*</p> <p>● black</p>	 <p>HIGHLIGHTING EFFECT</p>	<p>For replicating dark fissures and enamel defects, incisal discolorations and dark approximal areas.*</p> <p>● brown</p>
 <p>VITA classical A1-D4 shades</p> <p>VITA SYSTEM 3D-MASTER Shades</p> <p>CHROMA</p>	<p>For easy chrome adjustment or adjustment to the natural tooth color.*</p> <p>● red-brown (A) ● red-sun (B) ● grey-brown (C) ● grey-red (D) ● corn-yellow (L) ● red-yellow (M) ● light-red (R)</p>	 <p>EFFECT GINGIVA</p>	<p>For replicating natural gingival effects. Tip: These shades can also be used for minimal effects in the tooth area.*</p> <p>● pale-papilla** ● light-rose** ● nectarine** ● deep-pink** ● deep-purple**</p>		

*Examples and suggestions are provided for reference purposes only. The pastes are applied according to their intended purpose and the desired effect.

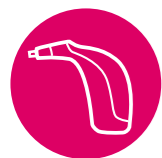
**non-fluorescent

TEXTURE pastes and GLAZES

 <p>HIGHLIGHTING EFFECT</p>	<p>Ultra-thin microlayering: For minor changes in shape and structure (approx. 0.1–0.2 mm) for color coverage and texturing of gingival areas.*</p> <p>● light-pink** ● pink** ● clear ● misty-rose</p>	 <p>TEXTURE</p>	<p>Small changes in shape and structure and the addition of contact points are possible. Ultra-thin microlayering (approx. 0.1 - 0.2 mm) for enhancing depth effects.*</p> <p>○ ENAMEL light ○ clear** ● opal-sky** ● misty-rose**</p>	 <p>GLAZE PASTE</p> <p>● POWER FLUO-GLAZE ● FLUO-GLAZE ● GLAZE**</p> <p>GLAZE POWDER</p> <p>● GLAZE**</p>	<p>For coating tooth and gingival areas. Can also be mixed.*</p>
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Suitable solutions for processes.



Shade determination

VITA Easyshade V / VITA Easyshade LITE
or VITA Shade Guides



Framework completion

VITA YZ ZIRCONIA, VITABLOCS feldspar ceramic
or VITA AMBRIA lithium silicate ceramic



Veneering

VITA LUMEX AC



3D characterization and ultra-thin microlayering

VITA LUMEX UNIQUE Liquid Ceramic



Firing

VITA VACUMAT 6100 M
VITA SMART.FIRE ADVANCED



Polishing

VITA CERAMICS Polishing Sets
and VITA Polish Cera Polishing Paste



We are happy to help.

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VITA LUMEX® UNIQUE · VITA LUMEX® AC

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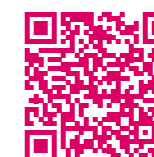
References

Internal studies, VITA R&D:

VITA Zahnfabrik H. Rauter GmbH & Co. KG
Ressort Forschung und Entwicklung
Spitalgasse 3 79713 Bad Säckingen, Germany

Additional information:

10887 VITA LUMEX UNIQUE – Approved Veneering Ceramic, see **VITA LUMEX® UNIQUE**
Download at www.vita-zahnfabrik.com



For more information on VITA LUMEX UNIQUE,
simply scan the QR code.
http://www.vita-zahnfabrik.com/lumex_unique



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