

**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 offer 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

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

## 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.

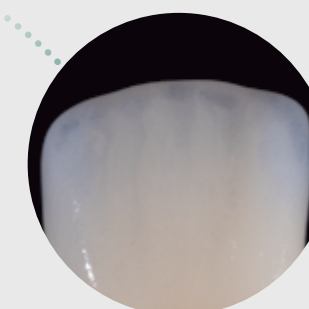


### Pink esthetics

Reproduction of the gingiva that replicates nature.

### Mixed technique

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



### 3D characterization

Depth effects and natural luster without cut-backs.



### Ultra-thin microlayering

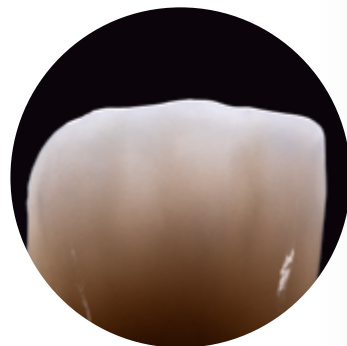
With a layer thickness of only 0.1–0.2 mm without traditional cut-backs.



# Unique esthetics.

## Creative design options for impressive esthetics

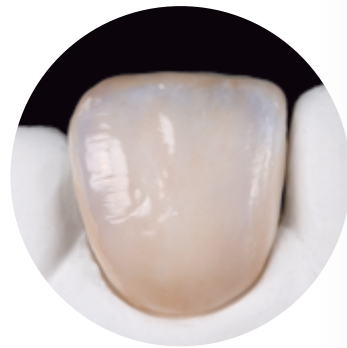
Natural effects such as incisal translucency, halo effects, mamelons, enamel cracks and more can be quickly and easily reproduced using the fluorescent EFFECT PASTE materials.



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

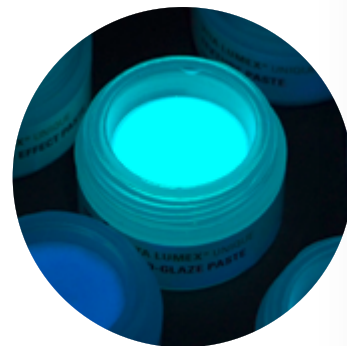
## Easy shade corrections

The CHROMA PASTE materials enable easy chrome adjustment in the corresponding shade groups. Whether it's 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 chroma adjustment easy.



## The perfect finish

The FLUO-GLAZE PASTE provides a natural finish that impresses both in daylight and under UV black light. The glaze is easy to apply and creates outstanding esthetics. Since the mucogingival anatomy does not fluoresce, a non-fluorescent GLAZE PASTE is also available for a natural pink esthetic.



without glaze



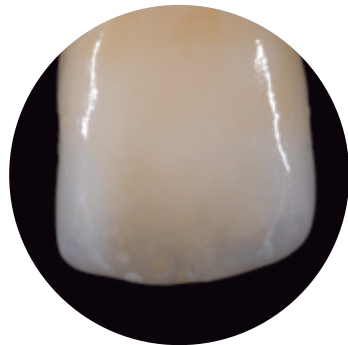
with glaze





# Easy handling. Enormous flexibility.

## Immediate visibility of the effects



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

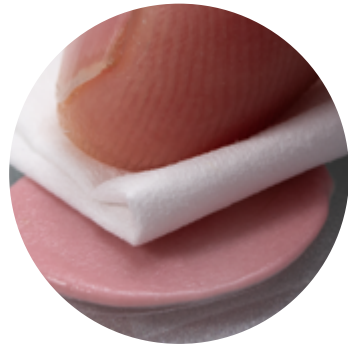
## Ready to Use

### 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	
Ultra-thin microlayering – CREATIVE GINGIVA Workflow: TEXTURE PASTE as a starting point	● ● ● ○ ○ ○ ○	For fast, individualized combinations of colors and structures	

Go to the tutorials




























# Indication range: Liquid Ceramic Pastes.

## VITA LUMEX® UNIQUE materials overview

COLOR pastes		
	Increasing brightness value or accentuating ridges and cusp areas.*	
LUMIN TRANSLUCENT EFFECT	 crystal-white	
	For replicating natural mamelons and the halo effect in the incisal area.*	
MAMELON EFFECT	 saffron  honey-melon	
	For creating natural translucent effects, greater depth and reducing brightness.*	
TRANSLUCENT EFFECT	 deep-blue  midnight  foggy-grey  lilac	
	For intensifying the cervical area and imitating intense mamelon structures. Also suitable for replicating discoloration in the interdental area and abraded areas.*	
TRANSLUCENT EFFECT	 copper	
	For mixing and for effects in the tooth and gingival areas.	
TRANSLUCENT EFFECT	 lemon  deep-red	
	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.	
TRANSLUCENT EFFECT	 khaki	

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



















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

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

\*\*non-fluorescent

# Indication range: Liquid Ceramic Pastes.

## VITA LUMEX® UNIQUE materials overview

TEXTURE pastes				
	<p>Ultra-thin microlayering: For minor changes in shape and structure with a thickness of approx. 0.1–0.2 mm, for color coverage and texturing of gingival areas.*</p> <p>Tip: TEXTURE clear + misty-rose for transparent surface structuring over existing effects and shading in the gingival area.*</p>			
TEXTURE GINGIVA	 light-pink**	 pink**	TEXTURE	 clear  misty-rose
	<p>Small changes in shape and structure and the addition of contact points are possible. Ultra-thin microlayering with a thickness of approx. 0.1 - 0.2 mm for enhancing depth effects.**</p>			
TEXTURE	 ENAMEL light	 opal-sky	 clear	 misty-rose
GLAZE				
	<p>For coating tooth and gingival areas. Can also be mixed.*</p>		 	
GLAZE PASTE	 FLUO-GLAZE	 GLAZE (non-fluorescent)		
GLAZE POWDER	 GLAZE (non-fluorescent)			



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\*\*non-fluorescent



# 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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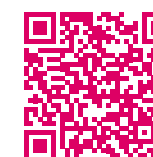
## References

### Internal studies, VITA R&D:

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### Additional information:

**10887 VITA LUMEX UNIQUE – approved  
veneering ceramic**, see **VITA LUMEX® UNIQUE**  
Download at [www.vita-zahnfabrik.com](http://www.vita-zahnfabrik.com)



For more information on VITA LUMEX UNIQUE,  
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