

Small brush strokes.
Big impact.



VITA AKZENT® LC

Light-curing composite stains
for esthetic characterization
of dental restorations.





Characterization

VITA AKZENT® LC

Light-curing stain/glazing system.

VITA AKZENT LC are light-curing composite stains for reproducing individual shade effects and applying shade corrections. In addition to offering a variety of nuances, the stains impress with precise shade application and reliable shade and gloss retention.

VITA AKZENT LC stains can be applied universally and are ideally suited for extraoral characterization of dental restorations made of:

- Hybrid ceramic
- CAD/CAM composite
- Veneering composite
- Denture bases
- 3D-printed acrylic polymers
- Prefabricated teeth

They are also ideal for internal characterization with the acrylic veneering technique.

Reliable

Reliable, true-to-life reproduction of shade facets of natural dentition, thanks to a wide range of brilliant effect stains and intuitive processing.

Easy

Extremely simple shade modification with a brush stroke, thanks to chroma shades for systematic control of chromaticity and ideal gingiva esthetics.

Efficient

Efficient processing, thanks to shade effects with pinpoint precision or shades applied across a large surface area with ideally matched viscosities.



Precise effects.

Natural red-white esthetics

VITA AKZENT LC EFFECT STAINS can be used for individualizing the shade of denture bases. EFFECT STAINS are ideal for creating lifelike reproductions of the gingiva.

The materials are exceptionally fluid and easy to use, making them ideal for precise applications.

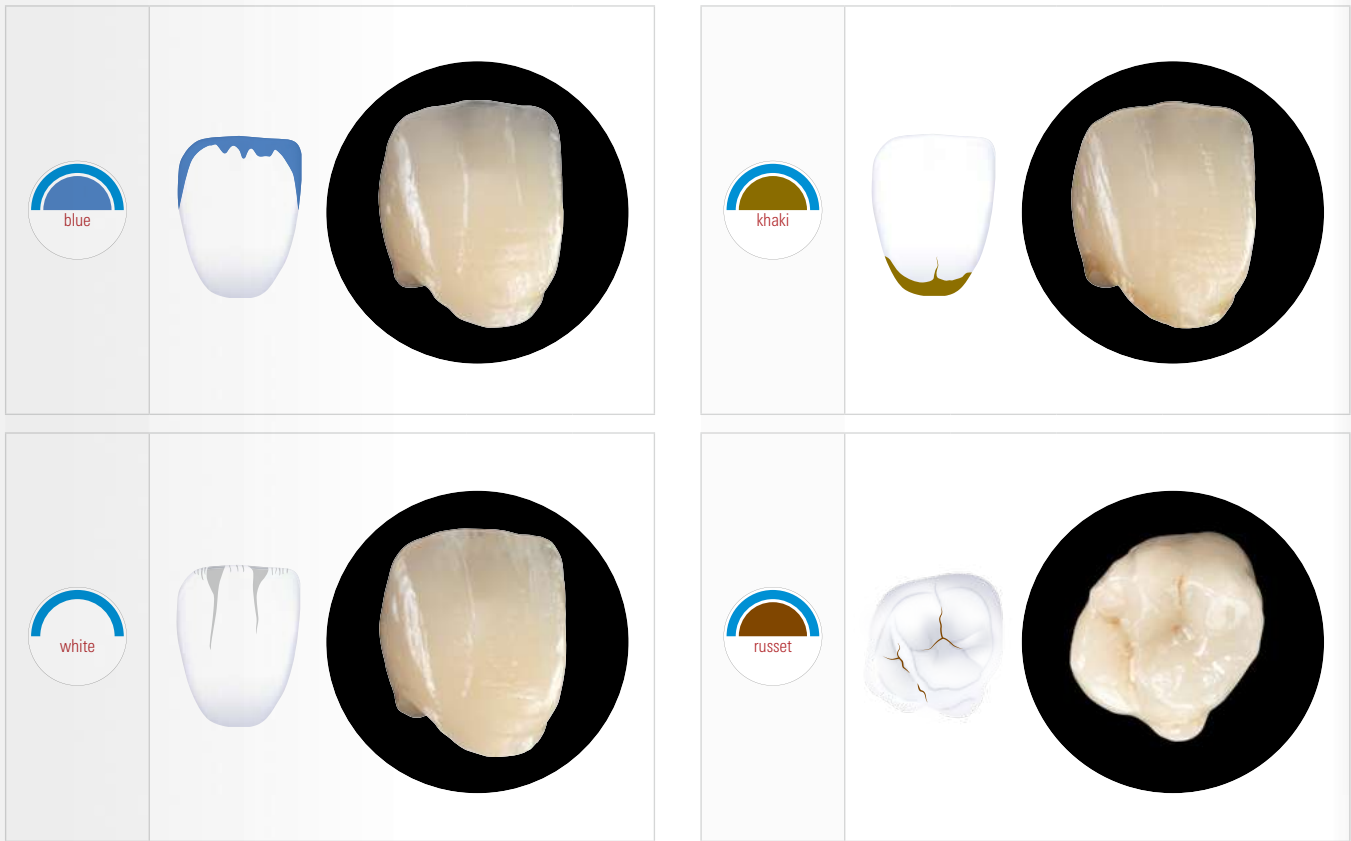
[For details, see instructions for use, print no. 10748.](#)



Multi-faceted individualization

VITA AKZENT LC EFFECT STAINS are versatile colors that can be used to create lifelike effect reproductions, e.g., tooth neck/

fissure discolorations, translucent enamel areas, calcifications and much more.







Reliable shade correction for the best shade match.

VITA AKZENT® LC CHROMA STAINS

VITA AKZENT LC CHROMA STAINS are used to systematically intensify the chroma within a shade group.

VITA classical A1–D4

	<div>Stains</div>	<div>A1</div>	<div>A2</div>	<div>A3</div>	<div>A3.5</div>	<div>A4</div>
	<div>Stains</div>	<div>B1</div>	<div>B2</div>	<div>B3</div>	<div>B4</div>	
	<div>Stains</div>	<div>C1</div>	<div>C2</div>	<div>C3</div>	<div>C4</div>	
	<div>Stains</div>	<div>D2</div>	<div>D3</div>			

PERFECT MATCH



Poor shade match



Shade correction with
VITA AKZENT LC CHROMA STAINS



Perfect shade match



Learn more in tutorial videos:
[www.vita-zahnfabrik.com/tutorial/
akzentlc/all/ifu/correctionc](http://www.vita-zahnfabrik.com/tutorial/akzentlc/all/ifu/correctionc)

Facts and features.

Adhesive bond

Adhesive bond test

VITA AKZENT LC, VITA

OPTIGLAZE color, GC



Original sample:
Stained VITAPAN prosthetic teeth prior to simulated aging

Simulated aging
using thermocycling
(5000 cycles, 5 °C / 55 °C)



Result:
Stained VITAPAN prosthetic teeth after simulated aging

Source: Internal study, VITA R&D, Report 0628/19, 03/20,
Dr. M. Gmehling ([1] see back of brochure)

Apply shades with pinpoint accuracy

VITA AKZENT LC provides stable effect stains with impressive viscosity for precise shade application with pinpoint accuracy to achieve exact reproduction of all individual shade characteristics.

Stability test

VITA AKZENT LC (white)

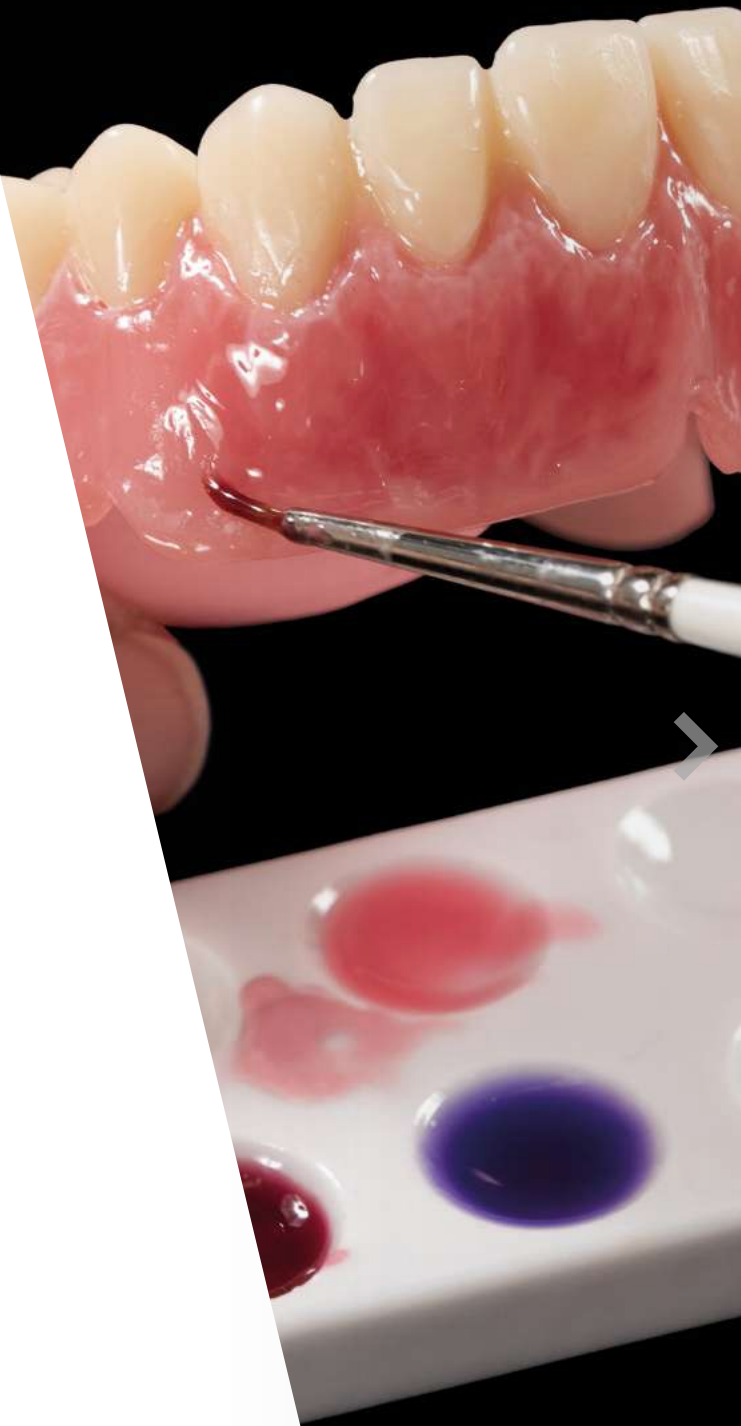


1. Application of the stain on a glass plate



2. Testing of stability by tilting the plate

Source: Internal study, VITA PM, Report 0478/21, 10/21, H.
Kimmich ([2] see back of brochure)

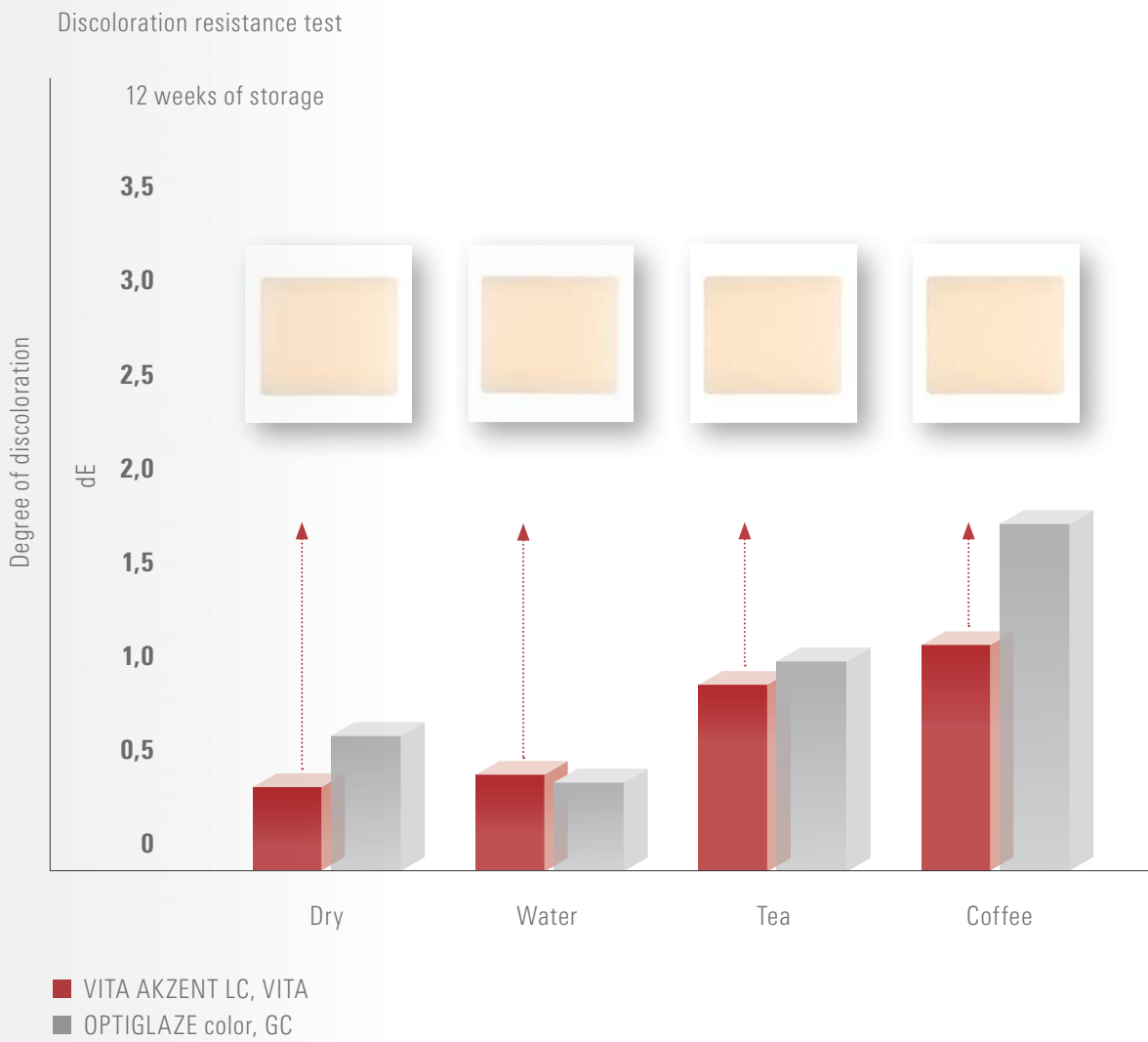


High durability.

VITA AKZENT LC is characterized by a homogeneous surface that ensures excellent discoloration resistance. The material shows excellent shade stability in testing after immersion in water, tea and coffee for 12 weeks. VITA AKZENT LC enables extremely brilliant shade reproduction and high gloss

retention, thanks to a polymer matrix reinforced with silicon dioxide fillers. It also shows excellent gloss levels after 20 hours of simulated wear in a toothbrush abrasion test (corresponds to 200 days of teeth cleaning twice a day for three minutes).

Outstanding resistance to discoloration



Source: Internal study, VITA R&D, Report 0559/19, 03/20, Dr. M. Gmehling ([1] see back of brochure)

High wear resistance/gloss retention

Wear resistance test



Stained crown prior to wear test



























Simulated wear (20 hours)



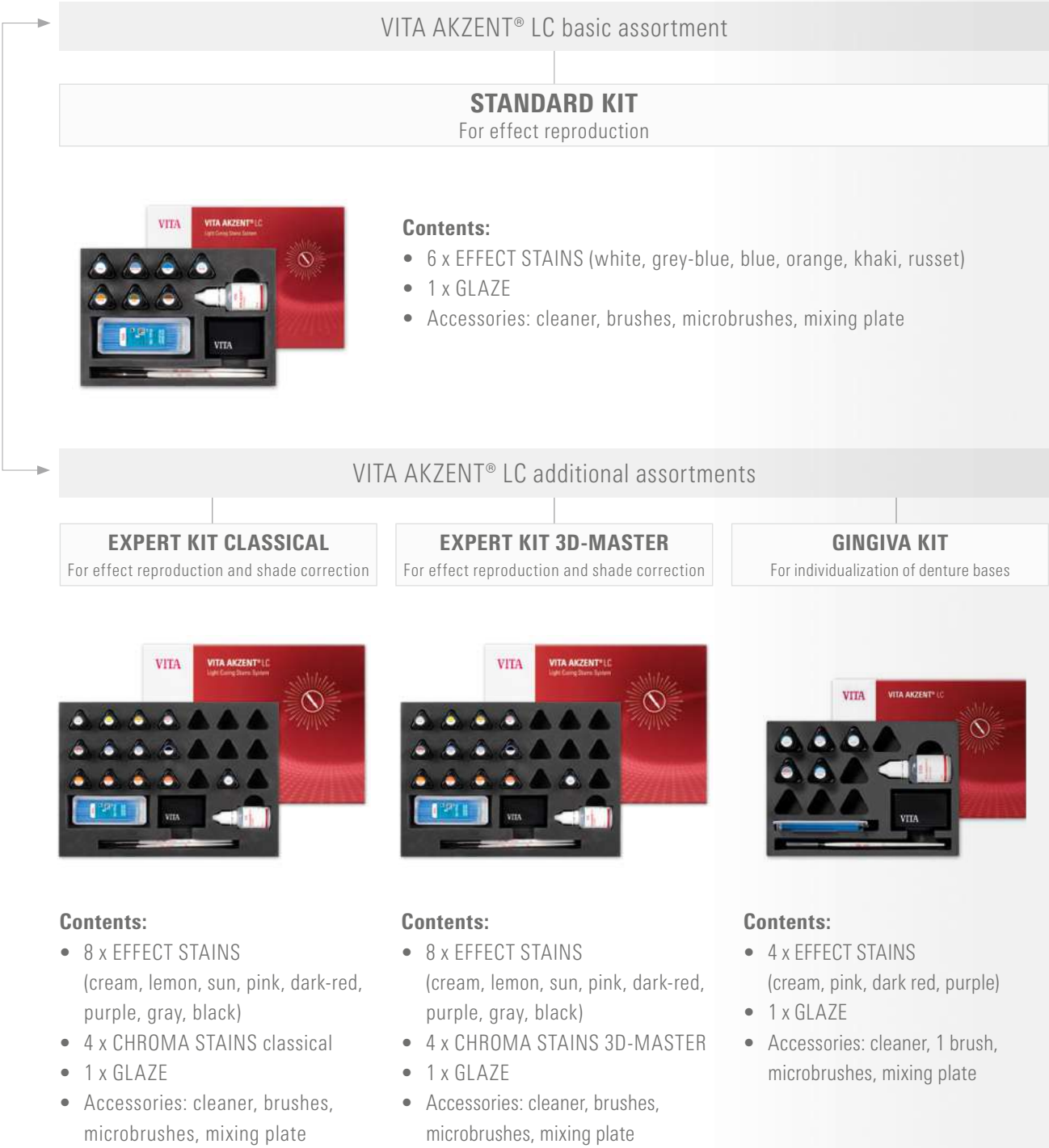
Stained crown after wear test

Internal study, VITA R&D, Report 0083/21, 07/21, Dr. S. Aechtner ([1] see back of brochure)

Overview of shades and variants.

VITA AKZENT® LC portfolio overview		
VITA AKZENT® LC EFFECT STAINS		
	For precise reproduction of individual characteristics and effects	<div><div> white</div><div> cream</div><div> lemon</div><div> sun</div><div> orange</div><div> russet</div><div> khaki</div><div> pink</div><div> dark-red</div><div> purple</div><div> blue</div><div> grey-blue</div><div> grey</div><div> black</div></div>
VITA AKZENT® LC CHROMA STAINS		
	For a systematic increase in chromacity	<div><div>VITA Classical A1–D4</div><div><div> A red-brown</div><div> B red-sun</div><div> C grey-brown</div><div> D grey-red</div><div>VITA SYSTEM 3D-MASTER</div><div><div> L corn-yellow</div><div> M2 red-yellow</div><div> M3 dark-yellow</div><div> R light-red</div></div></div></div>
VITA AKZENT® LC GLAZE		
	For permanent and brilliant surface sealing	<div><div> glaze</div></div>
VITA AKZENT® LC COMPONENTS		
	Ideally matched system components for reliable processing	<ul style="list-style-type: none">• Cleaner• Brushes, microbrushes• Mixing plate

VITA AKZENT® LC assortment overview



Suitable solutions for processes.



Tooth shade determination

VITA Easyshade V, VITA Easyshade LITE, VITA classical A1-D4, VITA SYSTEM 3D-MASTER Toothguide



Fabricating temporary dentures

VITA ENAMIC, CAD/CAM composite, veneering composite, denture bases, VITA VIONIC SOLUTIONS, VITA prefabricated teeth



Characterization Glazing

VITA AKZENT LC



Polishing

VITA Polish Hybrid



Luting

VITA ADIVA LUTING SOLUTIONS



We are happy to help.

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VITA Zahnfabrik is certified, and the following products

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Rx only **MD**

References

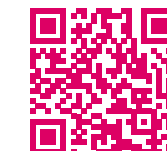
Internal studies, VITA R&D:

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Detailed test data:

See Technical and scientific documentation
VITA AKZENT® LC
Download via www.vita-zahnfabrik.com



For more information on VITA AKZENT® LC,
simply scan the QR code.
<https://www.vita-zahnfabrik.com/akzentlc>



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