

VITA

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.

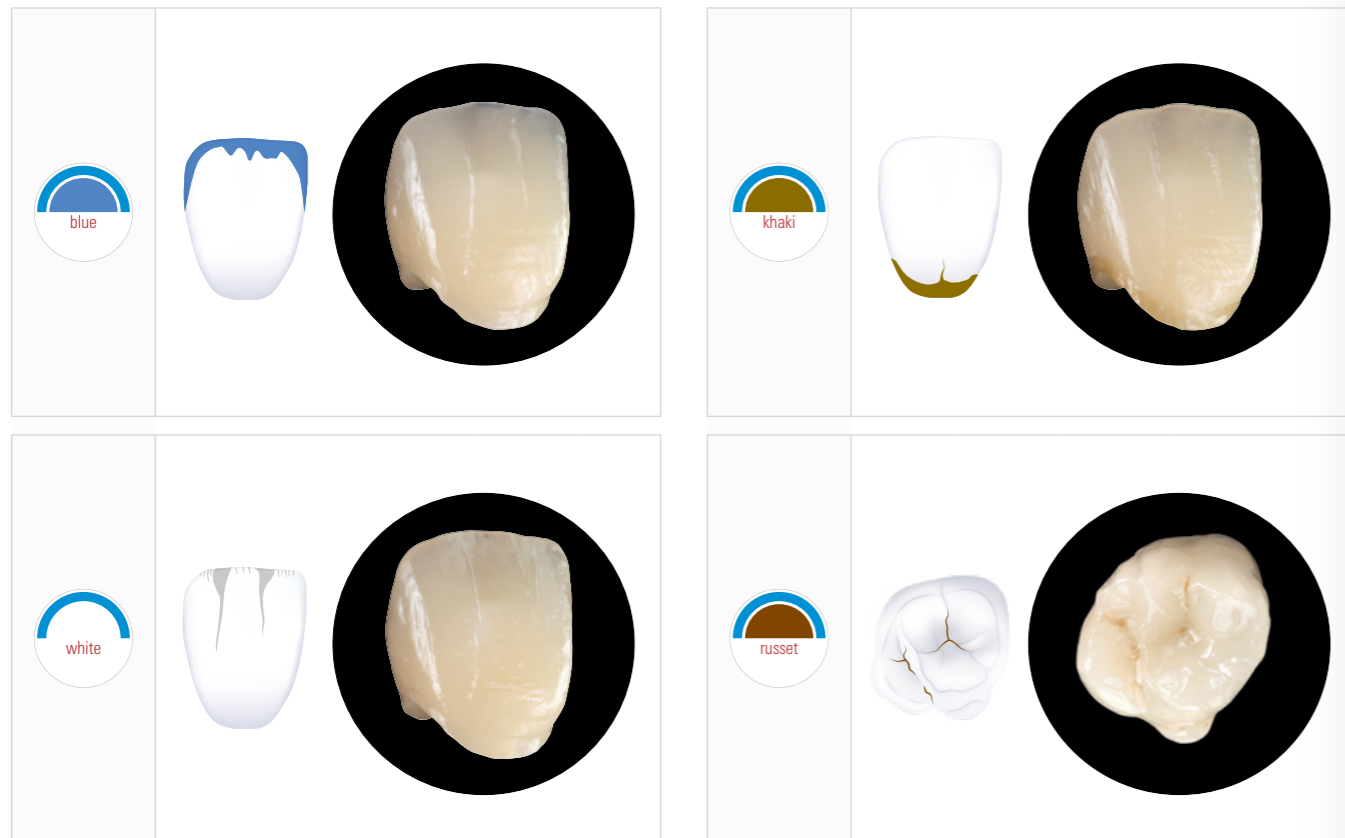
The materials are exceptionally fluid and easy to use, making them ideal for precise applications. [For details, see instructions for use, print no. 10748.](#)



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.




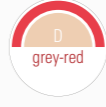


Reliable shade correction for the best shade match.

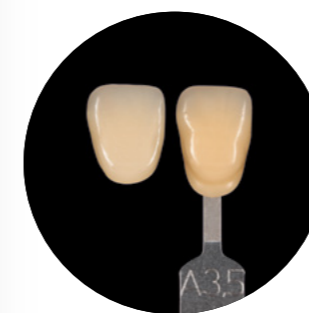
VITA AKZENT® LC CHROMA STAINS

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

VITA classical A1–D4

Stains	Stains	Stains	Stains
 A red-brown	A1 A2 A3 A3.5 A4	 B red-sun	B1 B2 B3 B4
 C grey-brown	C1 C2 C3 C4	 D grey-red	D2 D3

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

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)

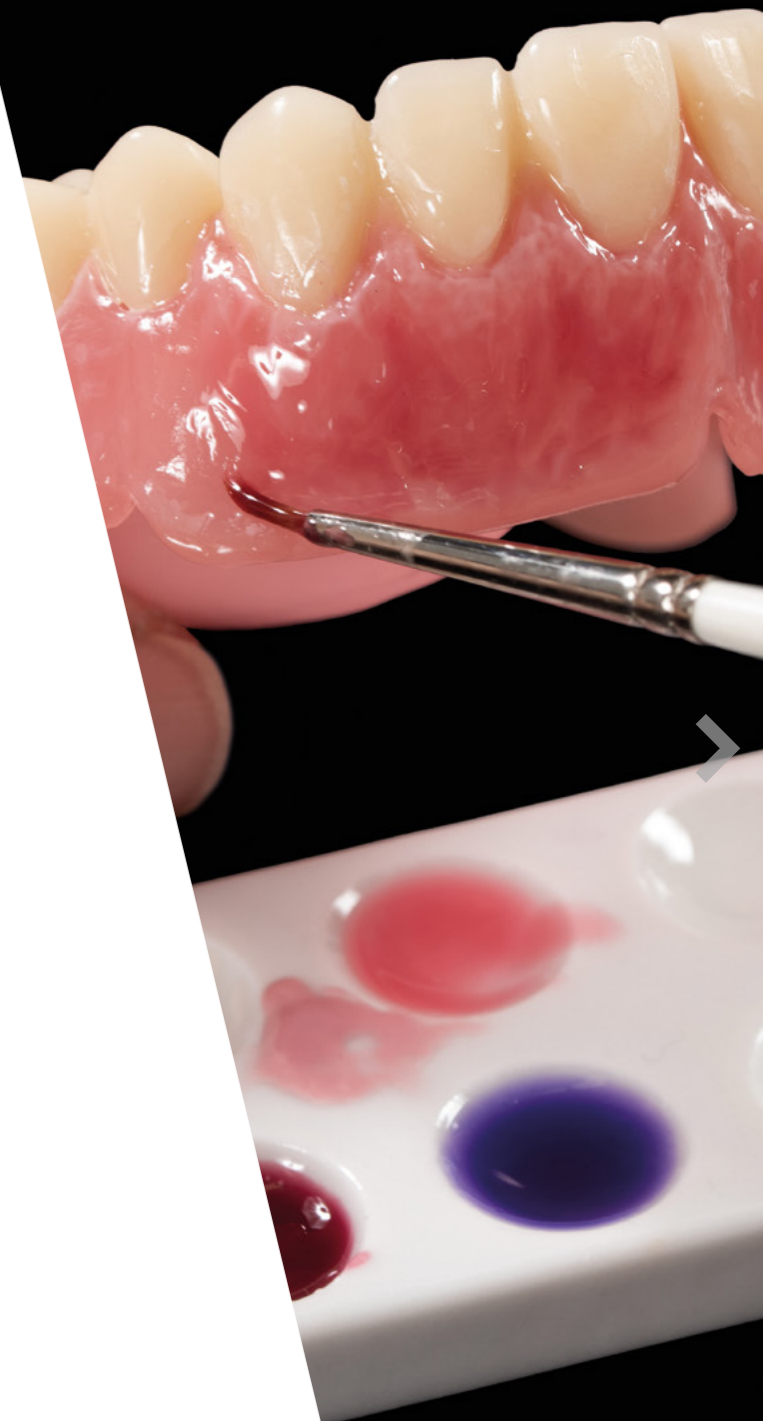


1. Application of the stain on a glass plate



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)



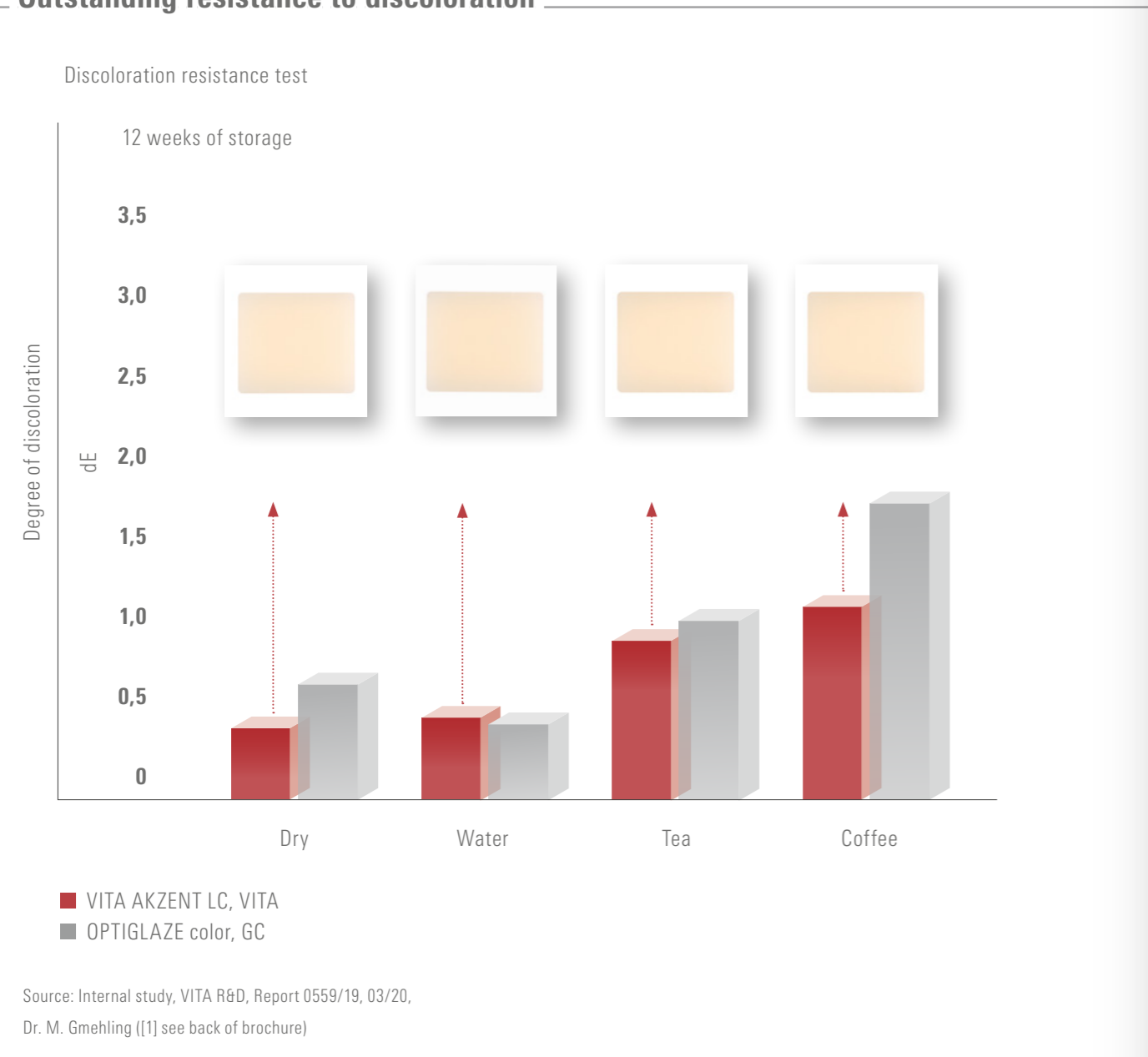
High durability.

VITA AKZENT LC is characterized by a homogeneous surface that ensures excellent discoloration resistance.

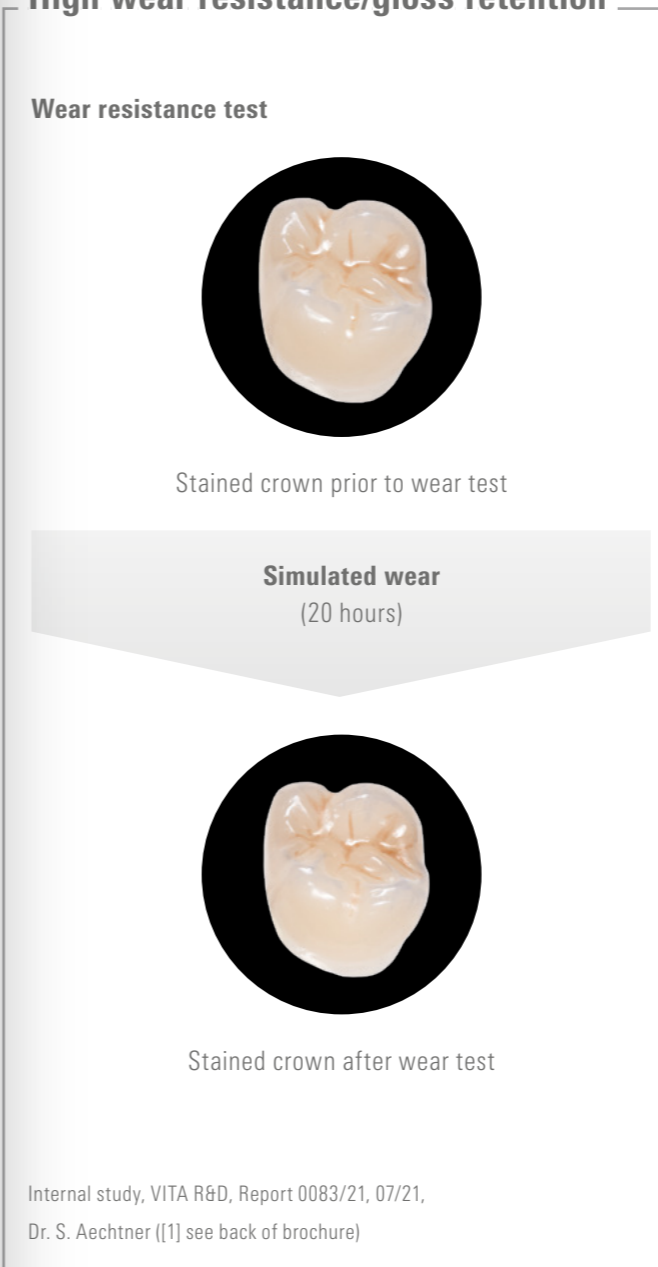
The material shows excellent shade stability in testing after immersion in water, tea and coffee for 12 weeks. VITA AKZENT LC enables extremely brilliant shade reproduction and high gloss

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



High wear resistance/gloss retention



Overview of shades and variants.

VITA AKZENT® LC portfolio overview

VITA AKZENT® LC EFFECT STAINS



For precise reproduction of individual characteristics and effects



VITA AKZENT® LC CHROMA STAINS



For a systematic increase in chromacity

VITA Classical A1–D4



VITA SYSTEM 3D-MASTER



VITA AKZENT® LC GLAZE



For permanent and brilliant surface sealing



VITA AKZENT® LC COMPONENTS

Ideally matched system components for reliable processing

- Cleaner
- Brushes, microbrushes
- Mixing plate

VITA AKZENT® LC assortment overview

VITA AKZENT® LC basic assortment

STANDARD KIT

For effect reproduction



Contents:

- 6 x EFFECT STAINS (white, grey-blue, blue, orange, khaki, russet)
- 1 x GLAZE
- Accessories: cleaner, brushes, microbrushes, mixing plate

VITA AKZENT® LC additional assortments

EXPERT KIT CLASSICAL

For effect reproduction and shade correction



Contents:

- 8 x EFFECT STAINS (cream, lemon, sun, pink, dark-red, purple, gray, black)
- 4 x CHROMA STAINS classical
- 1 x GLAZE
- Accessories: cleaner, brushes, microbrushes, mixing plate

EXPERT KIT 3D-MASTER

For effect reproduction and shade correction



Contents:

- 8 x EFFECT STAINS (cream, lemon, sun, pink, dark-red, purple, gray, black)
- 4 x CHROMA STAINS 3D-MASTER
- 1 x GLAZE
- Accessories: cleaner, brushes, microbrushes, mixing plate

GINGIVA KIT

For individualization of denture bases



Contents:

- 4 x EFFECT STAINS (cream, pink, dark red, purple)
- 1 x GLAZE
- Accessories: cleaner, 1 brush, microbrushes, mixing plate

Suitable solutions for processes.



Tooth shade determination

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



Fabricating 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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Rx only

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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