

VITA AMBRIA® PRESS SOLUTIONS

Brilliant, true-to-shade press results. At any time.



VITA shade determination

VITA shade communication

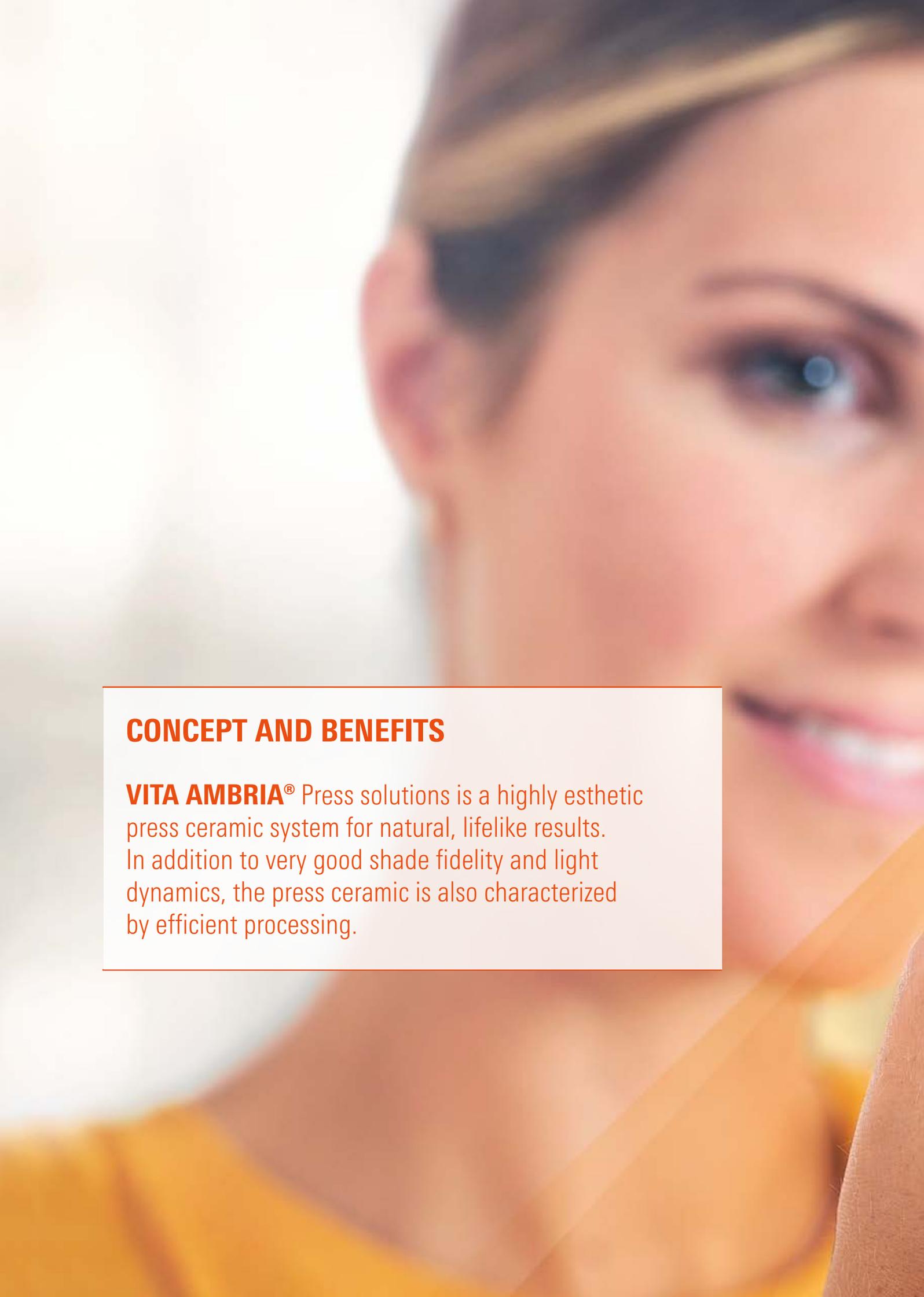
VITA shade reproduction

VITA shade control



VITA – perfect match.

VITA



CONCEPT AND BENEFITS

VITA AMBRIA® Press solutions is a highly esthetic press ceramic system for natural, lifelike results. In addition to very good shade fidelity and light dynamics, the press ceramic is also characterized by efficient processing.



▶ VITA AMBRIA –
Brilliant. True-to-shade. Highly accurate.

VITA AMBRIA® PRESS SOLUTIONS – NATURAL, TRUE-TO-SHADE AND RELIABLE



VITA AMBRIA –
Press ceramic system for
esthetic and durable results.



What?

- Zirconia-reinforced lithium disilicate press ceramic system for highly esthetic and durable results with efficient processing

What for?

- For the production of delicate reconstructions, such as veneers and inlays/onlays, as well as highly esthetic, full/partial crowns and three-unit bridges, up to the second premolars

With what?

- The press ceramic system includes press ceramic pellets in several levels of translucency (MO, T/HT/ST) and two sizes (S, L), muffle system, investment material and liquid, as well as press plungers



THE PRESS SYSTEM WITH MATCHED COMPONENTS



VITA AMBRIA®

- For consistently efficient and reliable processing, there are perfectly matched system components for every step, from investing to pressing to veneering.



SHADE DETERMINATION



MODELING



INVESTING



PRESSING



VENEERING*



STAINING



POLISHING



VITA AMBRIA –
Efficiency with complete system.

*) Optional process step: does not apply for monolithic restorations.

THE ADVANTAGES



▶ VITA AMBRIA –
Esthetic, reliable
and highly accurate.

Brilliant Aesthetics

- Brilliant, multifaceted play of shade and light, thanks to material with natural translucence, opalescence and fluorescence.

True-to-shade

- Reliably reproduce tooth shades, thanks to press pellets with very good shade fidelity and perfectly matched system components.

Efficient

- Saves time by reducing the number of processing steps and achieving accurate press results, thanks to ideal matching of material and investment.

Durable

- High stability (> 550 MPa), thanks to zirconia-reinforced lithium disilicate ceramic, which enables highly durable restorations.



brilliant



true-to-shade



highly accurate



EXCELLENT LIGHT DYNAMICS FOR HIGHLY ESTHETIC RESTORATIONS

VITA AMBRIA –
For a multifaceted play
of shade and light



VITA AMBRIA®

- has a natural appearing translucency for outstanding light transmission
- features integrated opalescence for a brilliant play of shade
- offers natural inherent fluorescence for exceptional light dynamics



▶ exceptional light transmission



▶ brilliant play of shade



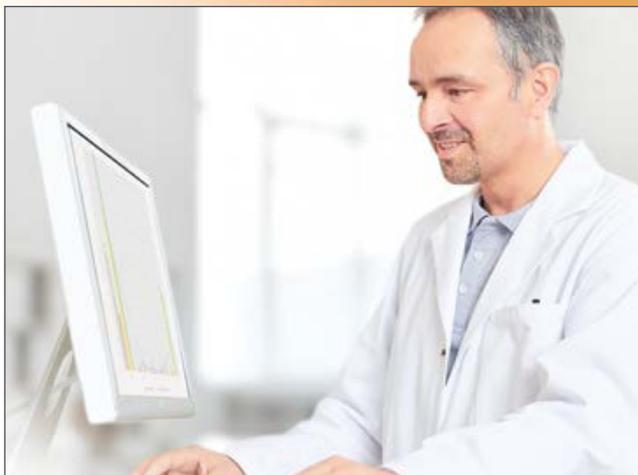
▶ natural fluorescence



REPRODUCE TOOTH SHADES RELIABLY AND EFFICIENTLY



◀ **VITA AMBRIA – perfect match.**
Reliable reproduction of shade, thanks to press pellets with impressive shade fidelity.



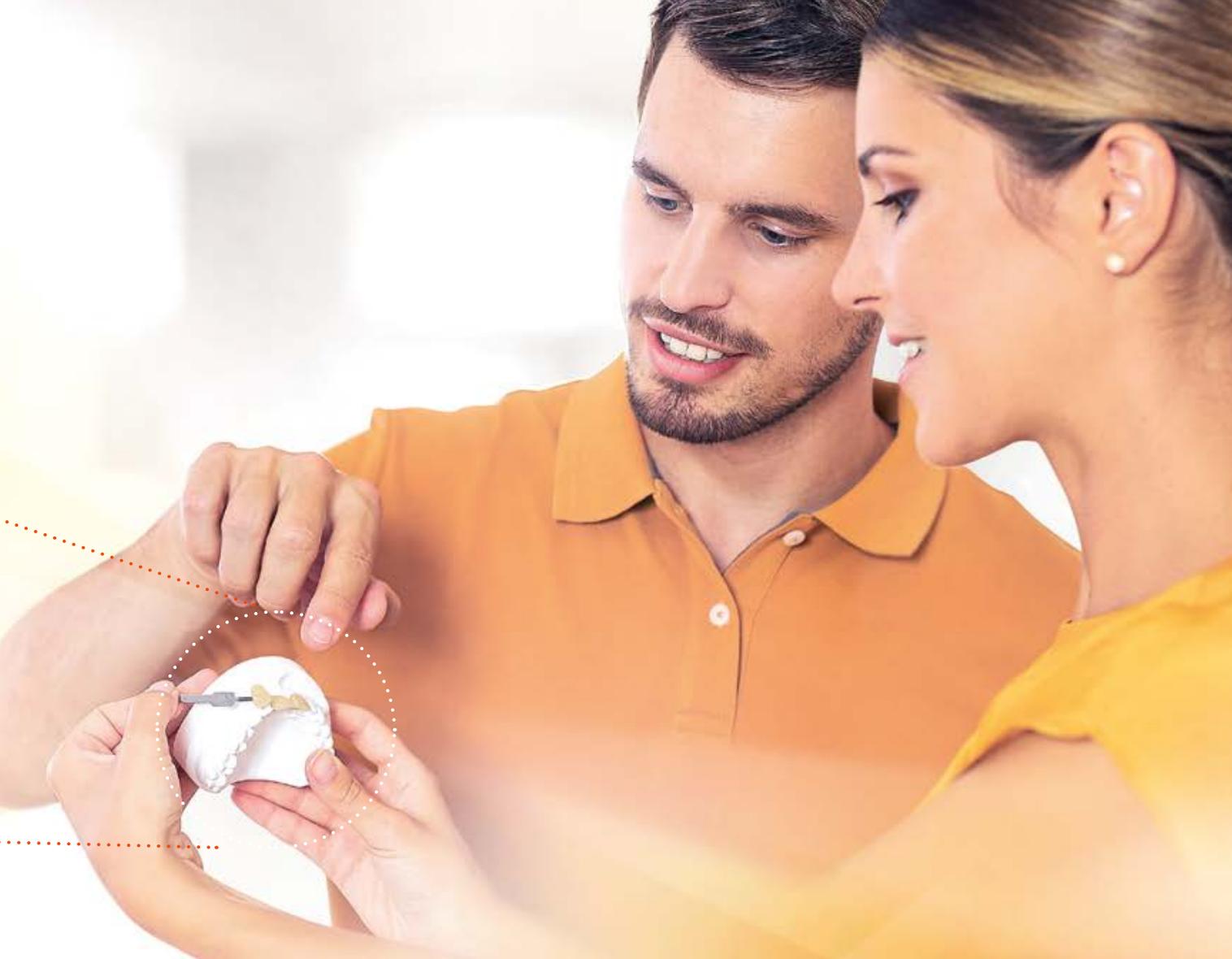
Precise shade formula

- Thanks to high-precision measurement technology, a very high level of shade accuracy is achieved in the development and production of VITA AMBRIA press pellets.



Precise shade determination

- With the visual and digital shade determination systems of VITA Zahnfabrik, tooth shades can be determined with high precision.



Precise shade reproduction

- Precise tooth shade information and true-to-shade press pellets enable efficient and reliable color reproduction.



HIGHLY ACCURATE AND EFFICIENT RESULTS



VITA AMBRIA PRESS CERAMIC

VITA AMBRIA®

- enables very accurate press results, as the material and investment material are ideally matched to one another.
- saves time due to reduction in processing steps, as the thin reaction layer can be easily removed by blasting with glass beads without using an acid bath post-treatment.

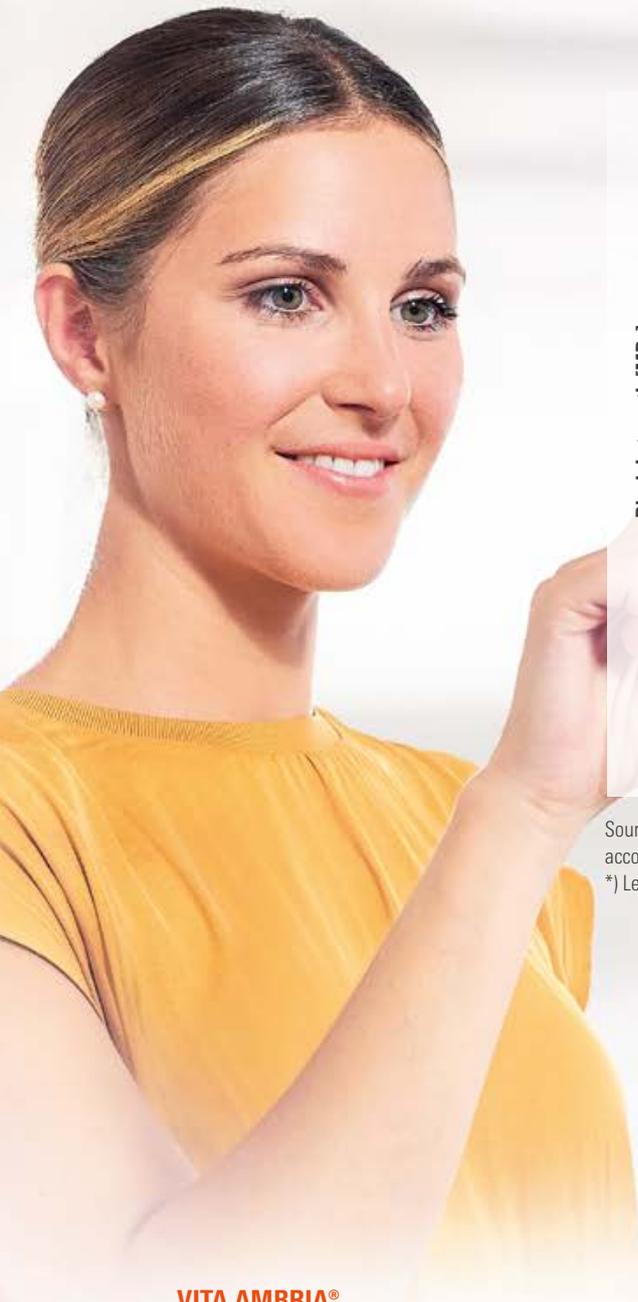


VITA AMBRIA Investment Material and Liquid



OUTSTANDING DURABILITY AND POLISHING RESULTS

1. Very high stability for very good durability



Source: Internal study, VITA R&D, Measurement of biaxial strength of abovementioned materials in accordance with ISO 6872 (with modified sample geometry), (Gödiker, 1/2019, [1] see back of prospectus)
*) Level of strength after pressing process. Tempering is not specified by the manufacturer.

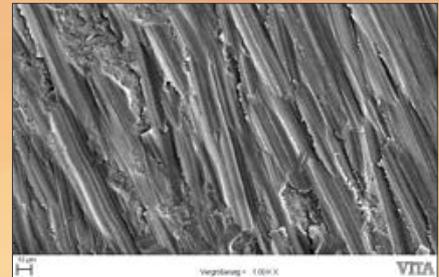
VITA AMBRIA®

- offers very good, long-term clinical durability, thanks to high stability
- with an average biaxial strength of > 550 MPa (after Power Glaze), achieves a level of stability that exceeds the standard requirements

2. Efficient polishing results for a very good degree of gloss

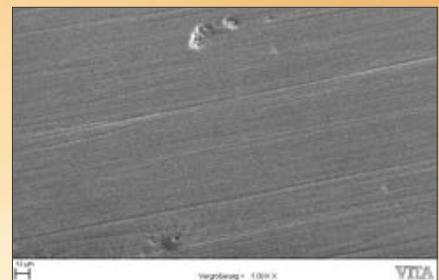
1. Diamond processing

Surface after processing with diamond point



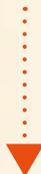
2. Coarse polishing

Surface after processing with coarse polisher



3. Fine polishing

Surface after processing with fine polisher

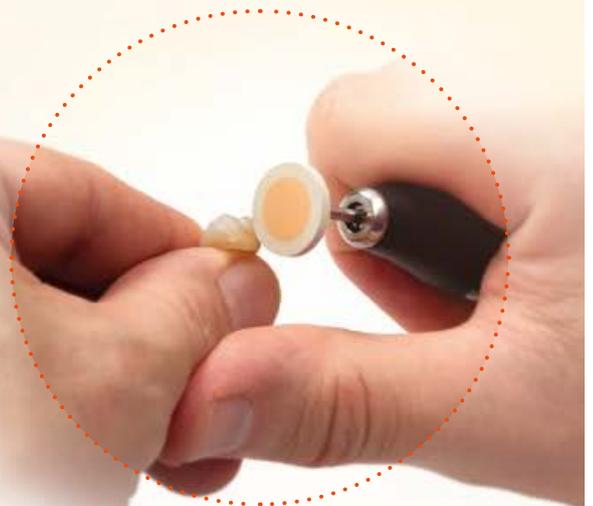


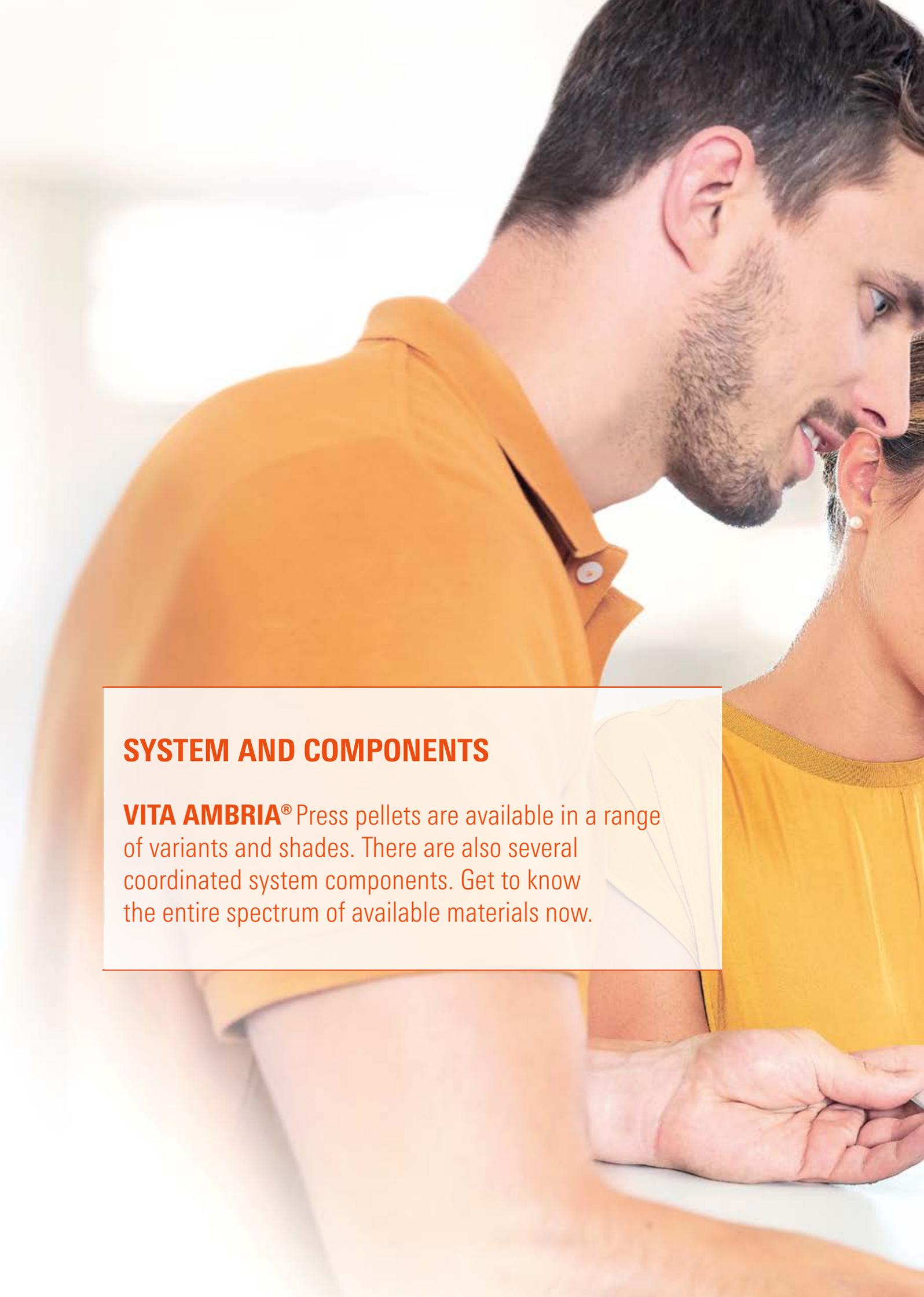
VITA AMBRIA –
Achieve high gloss quickly and efficiently.

Source: Internal study, VITA R&D, REM images of the processed surface of VITA AMBRIA specimen, 1,000-fold magnification, (Gödiker, 8/2019, [1] see back of prospectus)

VITA AMBRIA®

- can be very efficiently polished to a high gloss, thanks to its homogenous microstructure
- shows homogeneous, smooth surfaces without defects in tests after three processing steps (diamond processing, coarse and fine polishing)



A close-up, profile view of a man and a woman. The man, on the left, has dark hair and a beard, and is wearing an orange polo shirt. The woman, on the right, has dark hair and is wearing a yellow top. They are both looking towards each other, and the woman's hand is visible at the bottom right, holding a small object. The background is bright and out of focus.

SYSTEM AND COMPONENTS

VITA AMBRIA® Press pellets are available in a range of variants and shades. There are also several coordinated system components. Get to know the entire spectrum of available materials now.



SYSTEMKOMPONENTEN

Einbetten
VITA-AUSBAU INVEST-F
VITA-AUSBAU-IMPRESYSTEM

Präsen
VITA-ALZINAH-DRUM-UP
VITA-AUSBAU-PLUNGER

Polieren
VITA-SPIRITIVITY
Polierinstrumente

Verblenden
VITA-LUMEX-AC

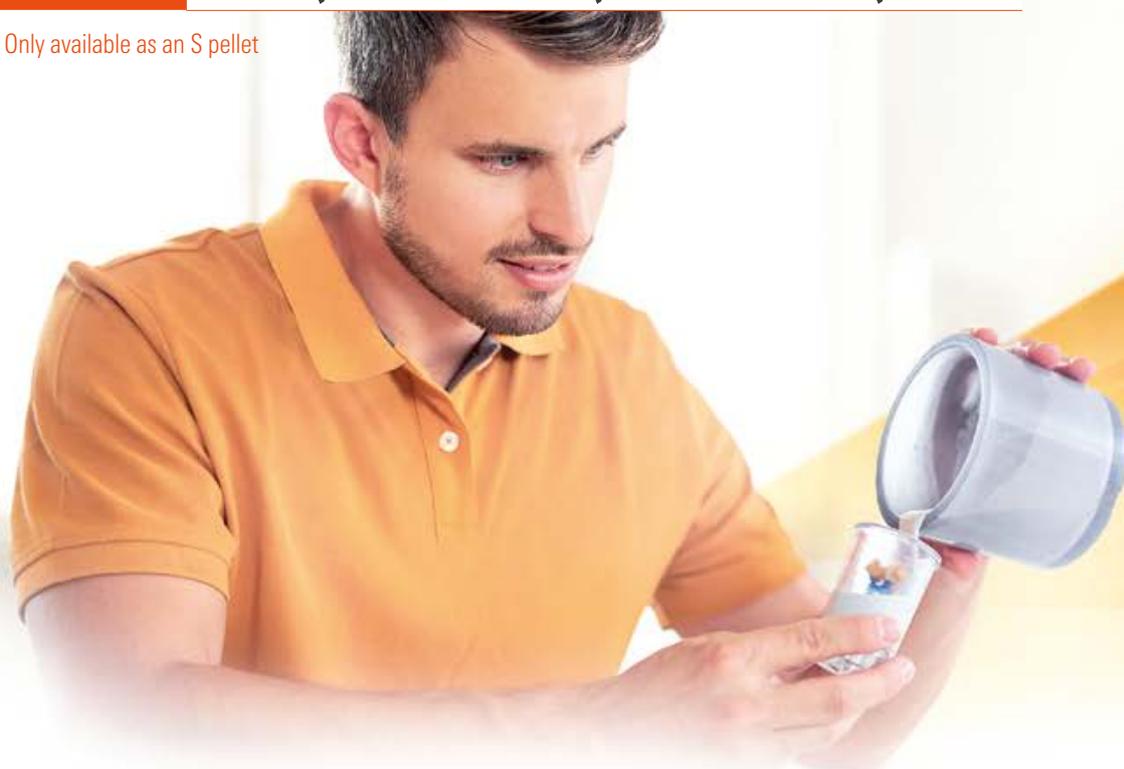
Bemalen/Glasieren
VITA-ACCENT-PLUS

OVERVIEW OF VERSIONS, GEOMETRIES AND SHADES

VITA AMBRIA types/shades

VITA AMBRIA Press pellets												
Degree of translucency				size				Chroma				
<ul style="list-style-type: none"> • Translucent T • High Translucent HT • Super Translucent ST* • Medium Opacity MO* 				Press pellets <ul style="list-style-type: none"> • S • L 				<ul style="list-style-type: none"> • monochromatic 				
VITA classical A1–D4												
Stains	A1	A2	A3	A3,5	B1	B2	B3	C1	C2	C3	D2	D3
Translucent	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
High Translucent	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VITA SYSTEM 3D-MASTER / Bleached Shades												
Stains	0M1	0M3	1M1	1M2	2M1	2M2	3M1	3M2	4M1	4M2		
Translucent	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
High Translucent	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VITA ENAMEL												
Stains	ENL			ENM				ENI				
Super Translucent	✓			✓				✓				
VITA AMBRIA MO												
Stains	MO-0			MO-1				MO-2				
Medium Opacity	✓			✓				✓				

* Only available as an S pellet



COORDINATED PRESS COMPONENTS



Investment material/liquid

Ideally matched to VITA AMBRIA press pellets, phosphate-bonded and speed-capable investment material with liquid for precise expansion control and flowability.

VITA AMBRIA INVEST

- VITA AMBRIA INVEST P: available as 50 x 100 g pack
- VITA AMBRIA INVEST F: available as 1-liter bottle



Muffle system

Muffle ring and base for easy placement and easy removal of objects; suitable for all common press units.

- VITA AMBRIA MUFFEL SYSTEM: available as 100 g and 200 g muffle system



Press plunger

Disposable press plunger for simple handling, without time-consuming blasting and preheating.

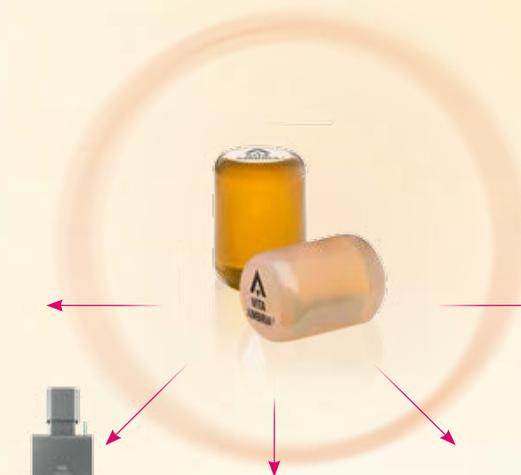
- VITA AMBRIA PLUNGER: available as a pack of 50 pieces (diameter 13 mm)

AVAILABLE SYSTEM COMPONENTS



Investing

VITA AMBRIA INVEST P + F
VITA AMBRIA INVESTMENT
RING SYSTEM



Staining/Glazing

VITA AKZENT PLUS



Pressing

VITA VACUMAT 6000 MP
VITA AMBRIA PLUNGER



Polishing

VITA CERAMICS
POLISHING SET



Veneering

VITA LUMEX AC

IDEAL SOLUTIONS FOR THE TREATMENT WORKFLOW



*) Optional: Veneering with VITA LUMEX AC is an optional process step and is not necessary for the monolithic restoration concept.

WE ARE HERE TO HELP

More information on products and processing is also available at www.vita-zahnfabrik.com



Hotline Sales Support

Please feel free to contact the sales team for entering orders and for questions about delivery, product data or marketing materials.

- ▶ Phone +49 (0) 7761/56 28 84
- Fax +49 (0) 7761/56 22 99
- 8 a.m. to 5 p.m. CET
- E-mail info@vita-zahnfabrik.com



Technical Hotline

You can contact our Hotline team if you have any technical questions concerning VITA product solutions.

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- 8 a.m. to 5 p.m. CET
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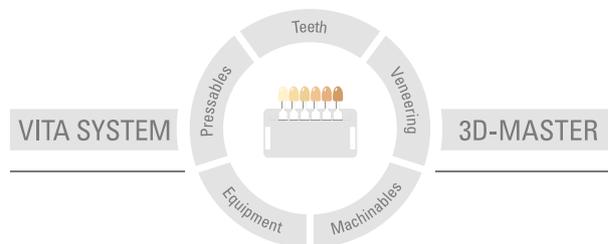
You can find more information on VITA AMBRIA at:
www.vita-zahnfabrik.com/ambria

1. References

1. Internal studies, VITA R&D:

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79713 Bad Säckingen
Michael Gödiker, engineer, R&D division director, Bad Säckingen

For detailed test data, see the technical and scientific documentation
VITA AMBRIA® PRESS SOLUTIONS
Download at www.vita-zahnfabrik.com/ambria



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After the publication of this information for use any previous versions become obsolete. The current version can be found at www.vita-zahnfabrik.com

VITA Zahnfabrik has been certified and the following products bear the mark

CE 0124

VITA AMBRIA®, VITA LUMEX® AC, VITA AKZENT® PLUS

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MD

VITA

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