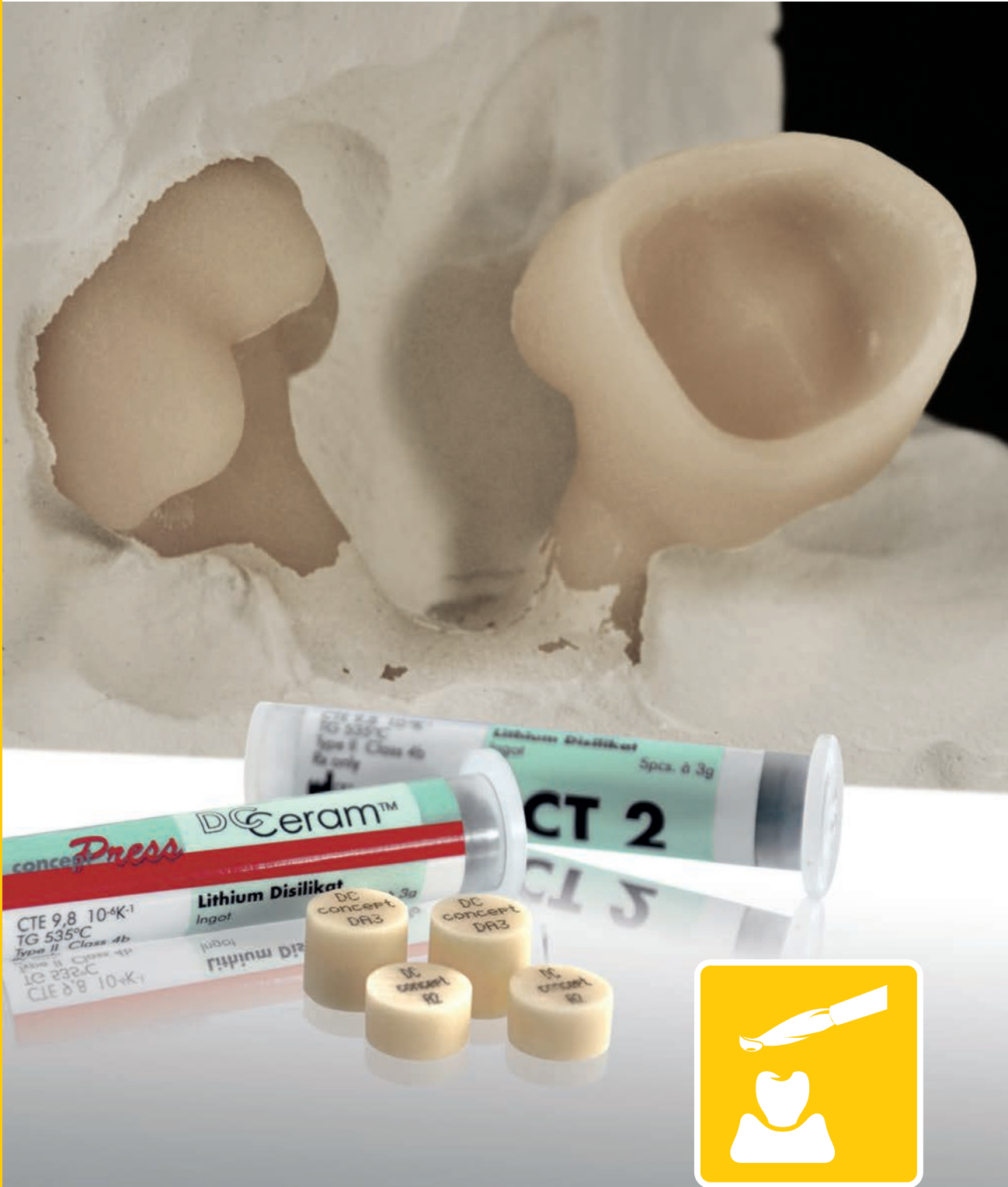


conceptPress



Lithium disilicate - The high strength pressed ceramic!

- **420 Mpa Flexural Strength**
- **Natural Aesthetic**
- **Fit with excellent surface finish**

Ingot concept with the highest efficiency for the dental laboratory



Strength

With a strength of 420 MPa, lithium disilicate is the most stable pressable all-ceramic on the market. Dentists, dental technicians and patients benefit from the stability and security of the modern press ceramic.

Aesthetic

Due to the natural translucency and fluorescence of the conceptPress lithium disilicate press ceramic aesthetically superior results are achieved with the layered and the staining and the cut-back techniques.

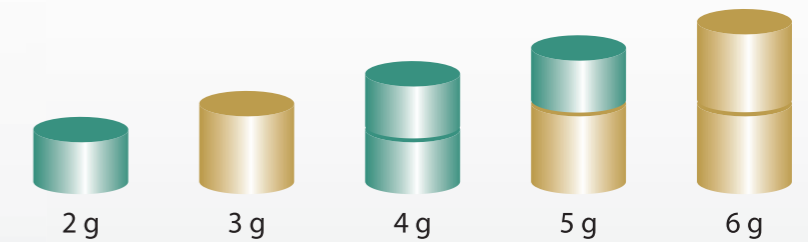
Economical

Through the secure and predictable process of pressing conceptPress Lithium Disilicate, the laboratory can count on profitable results. Other means of processing Lithium Disilicate are too costly, time consuming and less than perfect results.



Stackable Pellets

The optimal material usage via the compatibility of stackable ingots helps Reduce costly residual losses in the form of buttons. Especially through the use of 2 g ingots in the pressing of 1-2 units, the material costs of the laboratory are significantly reduced.



Fit

Years of experience in the area of pressed ceramic together with an ideally matched material and system components ensure smooth surfaces and perfect fits. This means consistent, impressive results and enormous time savings.

Biocompatibility

Metal-free Natural components guarantee absolute oral and mucous membrane compatibility and biocompatibility.

Versatile range of indications

Whether inlays, onlays, single crowns, veneers, bridges, three unit bridges* or individual Hybrid abutment almost the entire spectrum of dental work in the laboratory can be covered by conceptPress lithium disilicate.

* Brücken bis zum zweiten Prämolaren als distalen Pfeilerzahn.

Press Ceramic Pellets

The ingot concept - ingots in three levels of opacity

The conceptPress ingots are available in three different opacities or translucencies. The ingot selection depends on the type of restoration, the clinical conditions in the patient's mouth and the processing technology used by the dental technician.

Shaded ingots are available from A1-D4 and are optimally tuned for the individual tooth shade. Whether layering technique, cut-back technique or staining and layering technique: using the detailed color map tables, the dental technician is always led safely to their desired goal.

Other Highlights

ConceptPress is a ceramic material with a natural fluorescence. So conceptPress Press ceramic corresponds to the optical properties of natural teeth in difficult, very faint or low light environments.



Due to the low viscosity of conceptPress the pressing period, and thus the formation of a reaction layer on the surface of the press objects is minimized. This process is supported by the patented ADVANCED PRESS™ technology in the ZUBLER VARIOPRESS 300.e press ceramic furnace.



conceptPress D Pellets

Translucency is offered in 16 Vita shades (A1-D4), three bleach shades (BL1 to BL3) and is well suited for the layer and the staining technique. The dentin ingots show natural brightness, color translucency and fluorescence and prevent graying of the restorations in the mouth.



Layering technique / Stain technique / Cut-back technique

Veneers



Inlays/Onlays/Partial crowns



Crowns



Three-Unit Bridges



conceptPress ID Pellets

The ID ingots are available in five colors (ID1 - ID5) and because of their higher opacity are ideal for manufacturing as a framework material. The anatomical shape of the prosthetic work is then completed with the Ceramay dental ceramics DC 9.2 Ceram using the layering technique.



Layering technique

Crowns



Three-Unit Bridges



conceptPress CT Pellets

The CT ingots (CT1-CT3) are perfect for preparing restorations, such as inlays and onlays due to their high translucency. The subtle coloring in the basic colors of the Vita shade system ensures perfect adaptation to the natural tooth.



Stain technique

Veneers



Inlays/Onlays/Partial Crowns





Paste stains for zirconium oxide and lithium disilicate

These colors whether used for the stain technique or for individual characterization as „internal stains“, require little effort to achieve excellent results from pressed, milled or layered ceramic. Their consistency is matched to the respective application. The shades lower viscosity provides easier application though a wide area allowing for a homogenous appearance after firing. The Modifier’s thick consistency facilitates the ceramist targeted characterization of ceramic works.



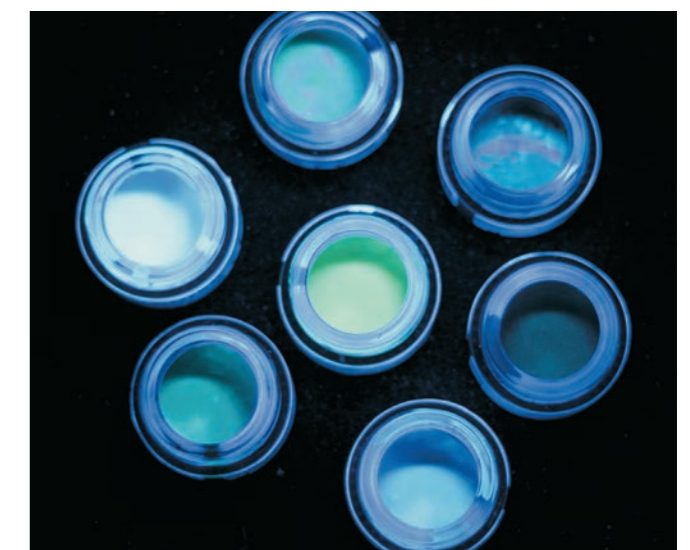
15 stains from the chroma, modifier, and value range offer many possibilities for individualization and characterization of ceramic restorations.

Both veneered and monolithic work can be easily and quickly brought to the highest aesthetics.

Shade Stains	Value Stains	Modifier Stains
Shade A	White	Yellow
Shade B	Vanilla	Orange
Shade C	Smoke	Khaki
Shade D	Violet	Dark Brown
	Grey Blue	
	Green	
	Black	

Fluorescent pastel stains

Fluorescent stains and shades have a great advantage over the classic stains. conceptArt’s fluorescent light reinforcing elements work! In areas of relative darkness, such as the oral cavity, when a fluorescent light is present a graying of the tooth does not occur. It appears as a natural tooth!



Fluorescent Shades and Stains contribute to the success of the Technique, since they also imitate the faint regions of the mouth and the chromatic characteristics of brilliant fluorescent tooth surfaces almost perfectly.

Layering Ceramic

The innovative veneering DC Ceram™ 9.2 for lithium disilicate and zirconium oxide sets new standards in the field of dental ceramics with its chemical composition. The microstructure remains almost unchanged during firing cycles and prevents uncontrollable dimensional changes, which often lead to cracks in conventional ceramics. Additionally the basic component’s introduced opalescent ceramic additive imparts a remarkable brilliance with adequate translucency.

Dentine and Chromadentin in 16 Vita and two bleach shades, special dentine 3-16, cutting, transparent and opalescent for all demands make up the assortment. Veneering can be performed individually in all areas of modern restorations with lithium disilicate and zirconia frameworks.



Picture: Monika Hampp



VARIO PRESS® 300.e
Press ceramic oven

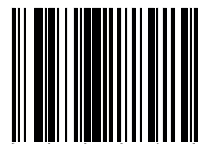
*with patented technology
for processing
lithium disilicate ceramics!*



ADVANCED PRESS™
Process

CE

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dentalceramics

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