

Esthetic Management

“The Art of Time – Characterization of Zirconia”

In this course, you will learn how to use Zolid Naturals coloring liquids to create customized and lifelike patient restorations from Zolid zirconia even before sintering.

Objective

The course combines theoretical background knowledge with practical tips and gives you confidence in working with Naturals coloring liquids—from application to the finished, customized zirconia crown.

Procedure

First, the prepared zirconia crowns are customized to match the patient’s age in their “green state” using appropriate instruments. In this process, the shape, texture, and surface characteristics are specifically adapted to the respective age of the tooth.

Next, the crowns are infiltrated using Zolid Naturals coloring liquids. Using three teeth of different ages, you will develop a solid understanding of age-dependent color effects, structure, and characteristics:

- **The youthful tooth**

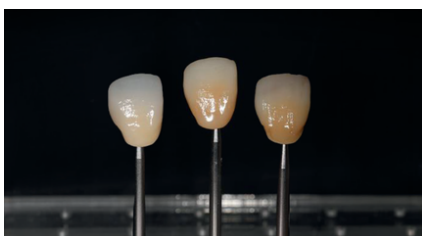
Light tooth color with a focus on high translucency and opalescence to realistically mimic the typical youthful light dynamics.

- **The middle-aged tooth**

Medium tooth shade with an emphasis on building a saturated dentin color in the cervical third. Additionally, age-related details such as enamel cracks or fine internal stains are characterized.

- **The older tooth**

Significantly increased saturation in the cervical region (Chroma-Boost). Simulation of secondary dentin as well as deeper discolorations through intensive infiltration of the coloring liquids.



DATE / LOCATION

- Amann Girrbach AG
Gewerbestraße 10
A-6841 Mäder
- OR
- on-site in your region
and upon request

DURATION

2 days

Day 1: 1 PM to approx. 5 PM
Day 2: 9 AM to approx. 11AM

Language English

INSTRUCTOR



MDT Shahab Esfarjani

PARTICIPATION FEE PER PERSON

on request

INQUIRIES VIA

trainings@amanngirrbach.com

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After a detailed explanation of the correct sintering parameters, the crowns are sintered overnight. The following day, the final age-appropriate customization is performed using stains to further refine the character of the respective tooth shape and achieve a harmonious, natural final result.

Materials used

- Zirconia: Zolid Bion/Lunaris by Amann Girrbach
- Infiltration stains: Zolid Naturals
- Microlayering: Creation Magic Colour
- Tools: Briegel Dental

Tools to bring

Ceramic brush, ceramic plate, rotary drills/grinding tools, personal stains (optional)

The Instructor: Shahab Esfarjani

Shahab Esfarjani was born in Tehran in 1963 and completed his training as a dental technician from 1981 to 1984. After graduating from master technician school in 1993, he worked as a self-employed master dental technician, first in Idstein (Germany) and, starting in 2015, in Innsbruck (Tyrol). In 2022, he opened another branch in Götzis (Vorarlberg) and has since been offering photography courses for dental technicians and dentists.

oral design

Vorarlberg Götzis | Austria
by SHAHAB ESFARJANI

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