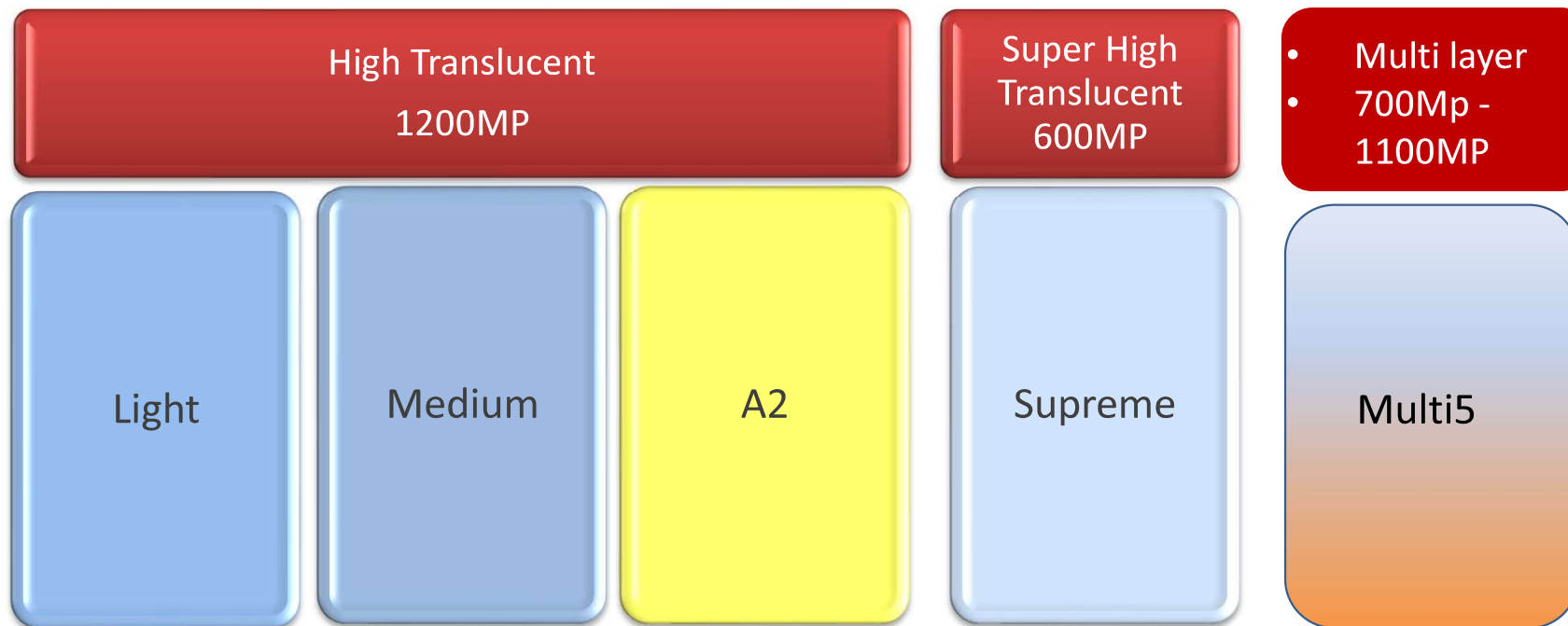


# Tanaka ZEP® Concept: Material Chart

## Tanaka Enamel ZR



# Tanaka Enamel ZR Light(1200 Mp Tetragonal Zirconia) Monolithic Zirconia Crowns



CONCEPT BY *Asanix Tanaka*

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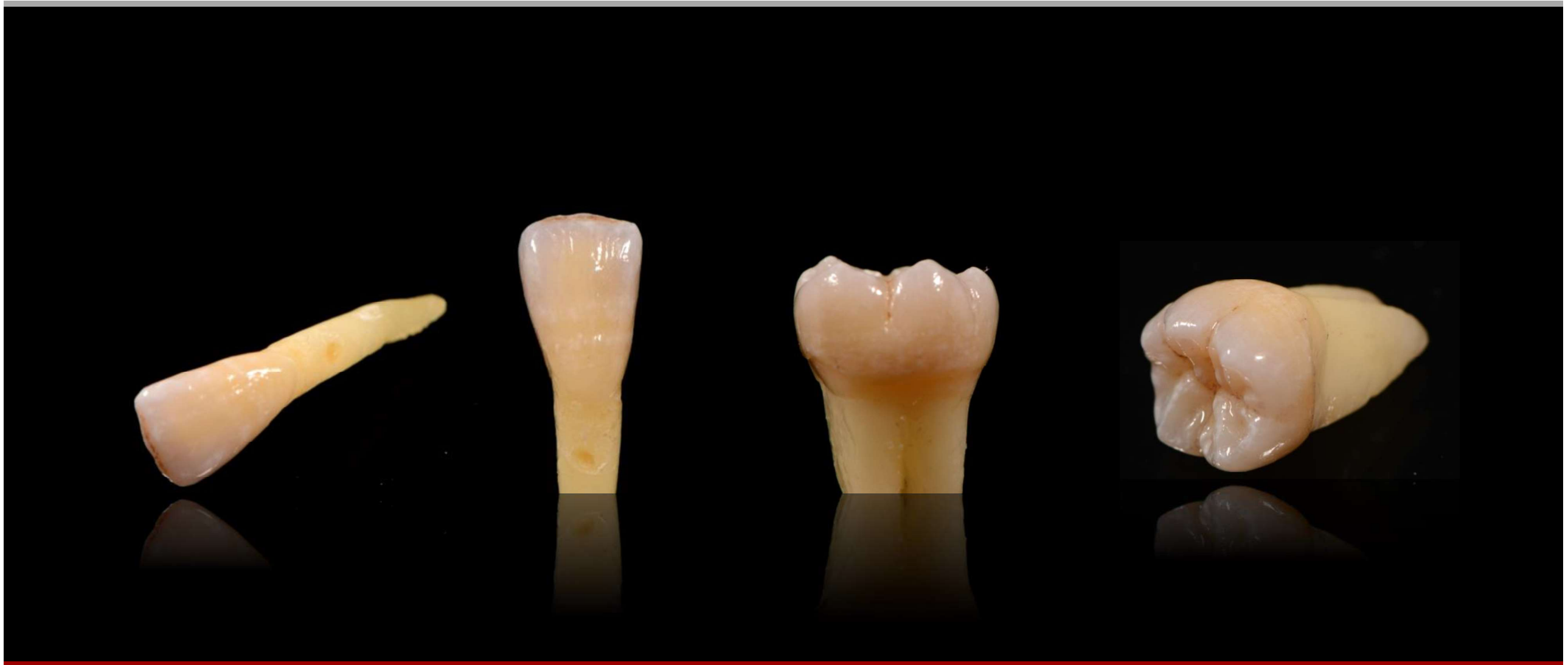
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# Tanaka Enamel ZR Supreme (700 Mp Tetragonal, Cubic Zirconia) Monolithic Zirconia Crowns



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# Tanaka Enamel ZR Multi 5 (700 Mp - 1100 Mp Multi layered Zirconia) Monolithic zirconia crowns



CONCEPT BY *Alexis Tanaka*

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# TANAKA ENAMEL•ZR™ Multi 5



## 5 colors and 2 Translucent layers

Transparente Enamel

Natural body shades are at middle and Cervical aspect

It is easy to fabricate monolithic zirconia crowns and Bridges with or without porcelain layering.

## 1100 MPa

It is suitable for longspan Bridge work

## Drei Farben und drei Schichtstärken

There are A1,A2 und A3 shade and 14, 16 und 18 mm thickness

## Pre-sinter coloring is possible

with Tanaka ZirColor™ and new dipping liquid Sift

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# Color and stability are different depends on nesting position

## Multi5 A2 Disc

49%



45%

Super High Trans

Super High Trans  
+  
High Trans

High Trans

High Trans

High Trans



Enamel

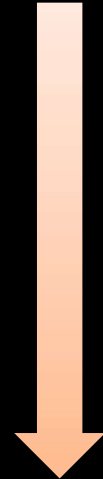
Enamel+A2

A2

A2+A3

A3

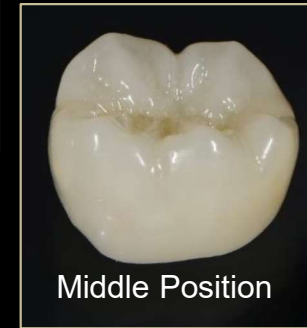
700Mp



1100Mp



Higher Position



Middle Position



Lower Position

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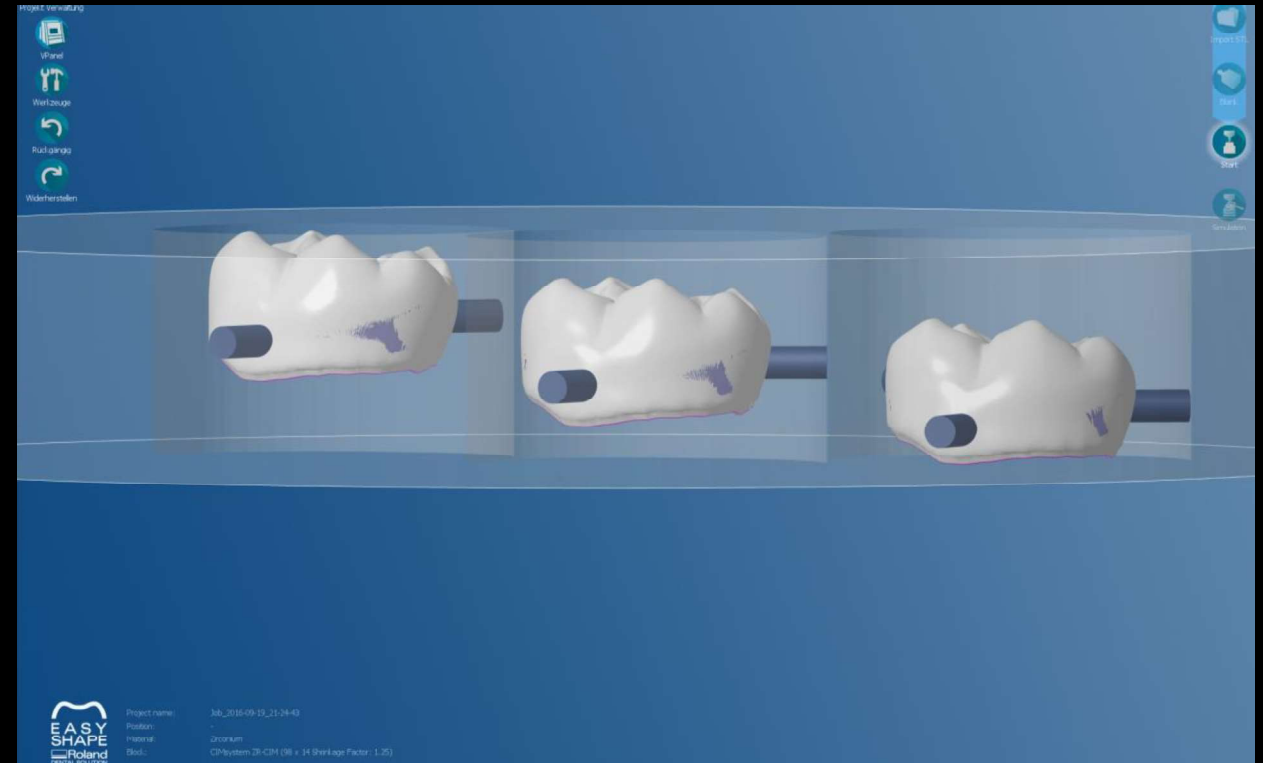
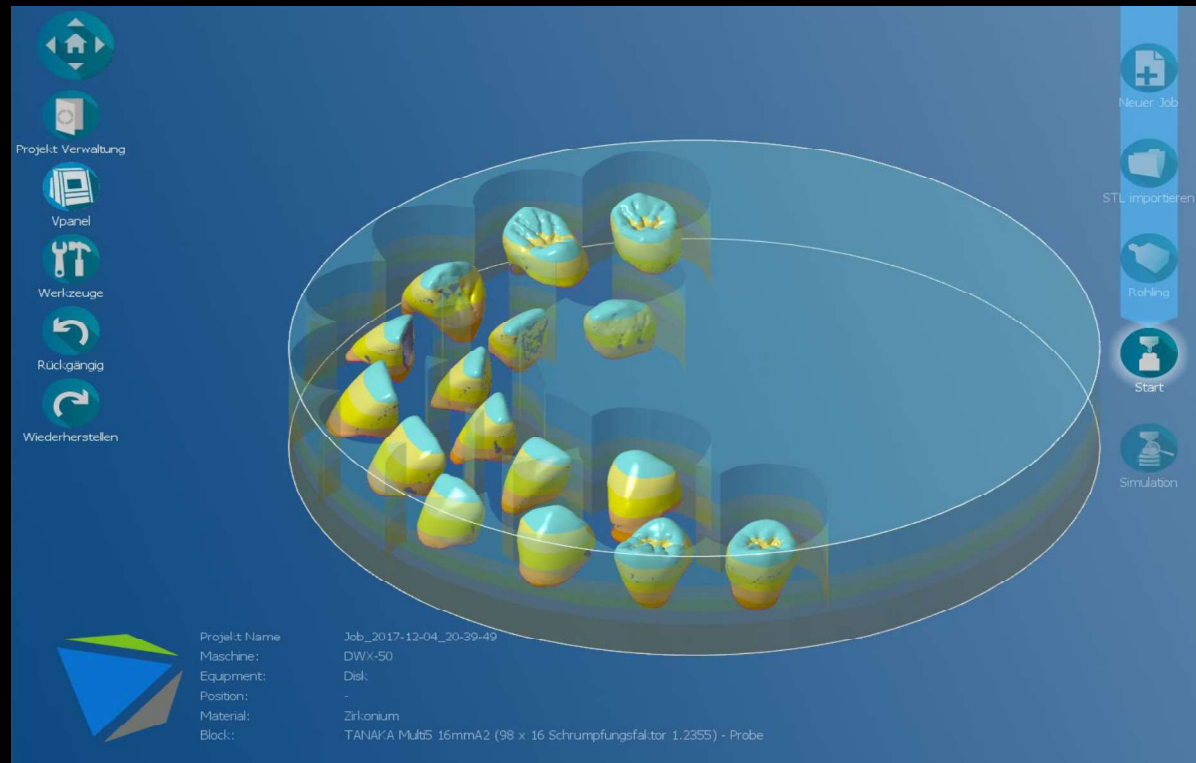
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# Relationship between nesting position and crown's shade



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# 4 units bridge with Enamel Zr. Multi5



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## Touch up with Pink and Orange stains

Generally color of zirconia is little bitte yellowish or greenish so that we can easilly modify the crown with pink and orange stains.



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# ZirColor™ Shift

- Mill crowns from Multi5 A2 disc and dip the crown into your disireble shade of ZirColor shift dipping color liquide. You can imidiately get your disireble shade.
- You don`t need to have many stocks for different shade and you don`t need to change disc for every different shade.
- Even if all crowns shade are different you can nest them together into a same A2 disc (but B1) and you just dipp them to your disireble shade.



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# A Shade and B Shade after colored by Zircolor Shift



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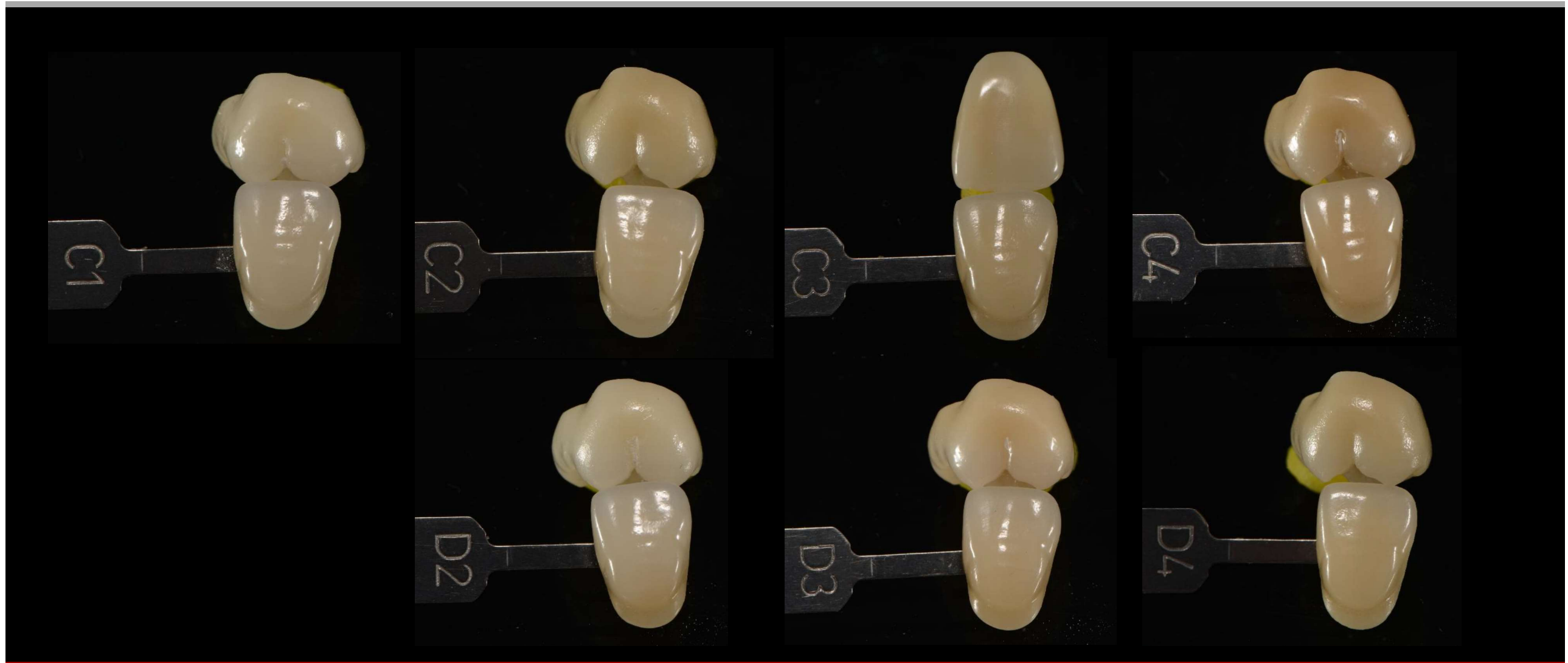
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# C Shade and D Shade after colored by Zircolor Shift



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# Individuelle pre-sinter infiltration coloring of Multi5 with Tanaka Zir Color

Nesting position



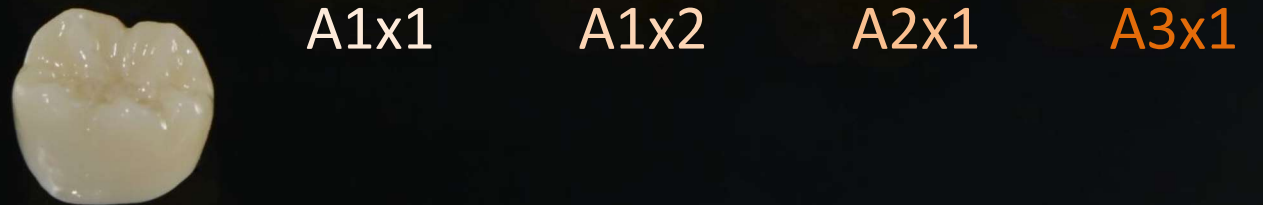
H



M



U



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# Different pre-sinter coloring technique of Multi5 A2

Every crowns were milled from A2 Multi5 disc. We can individualize every crown with pre-sinter coloring

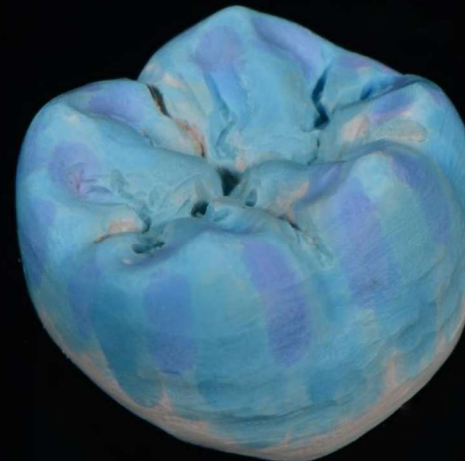
A3



B2



C3



D2



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# Right after sintered

A3



B2



C3



D2



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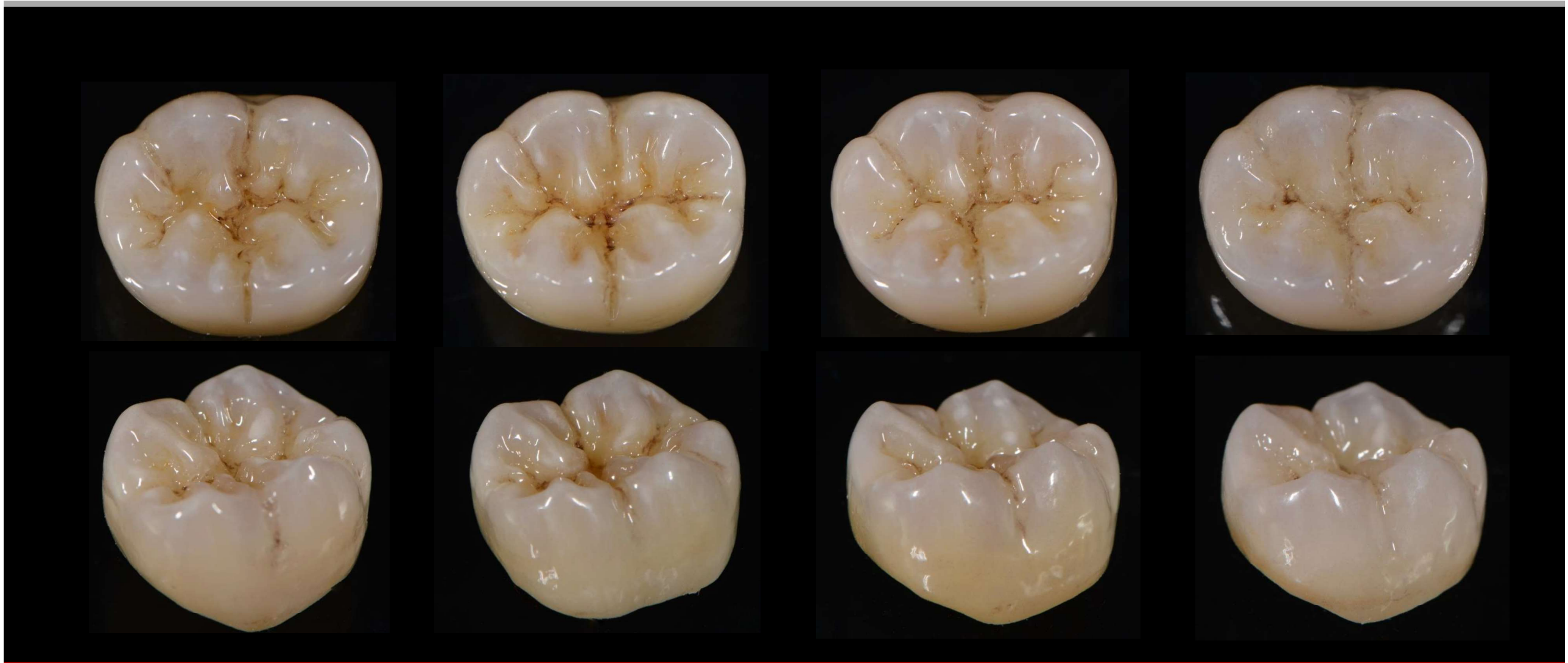
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# After glazing



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# Shasde matching with shade Tabs



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# 16 Multi 5 monolithic zirconia crown



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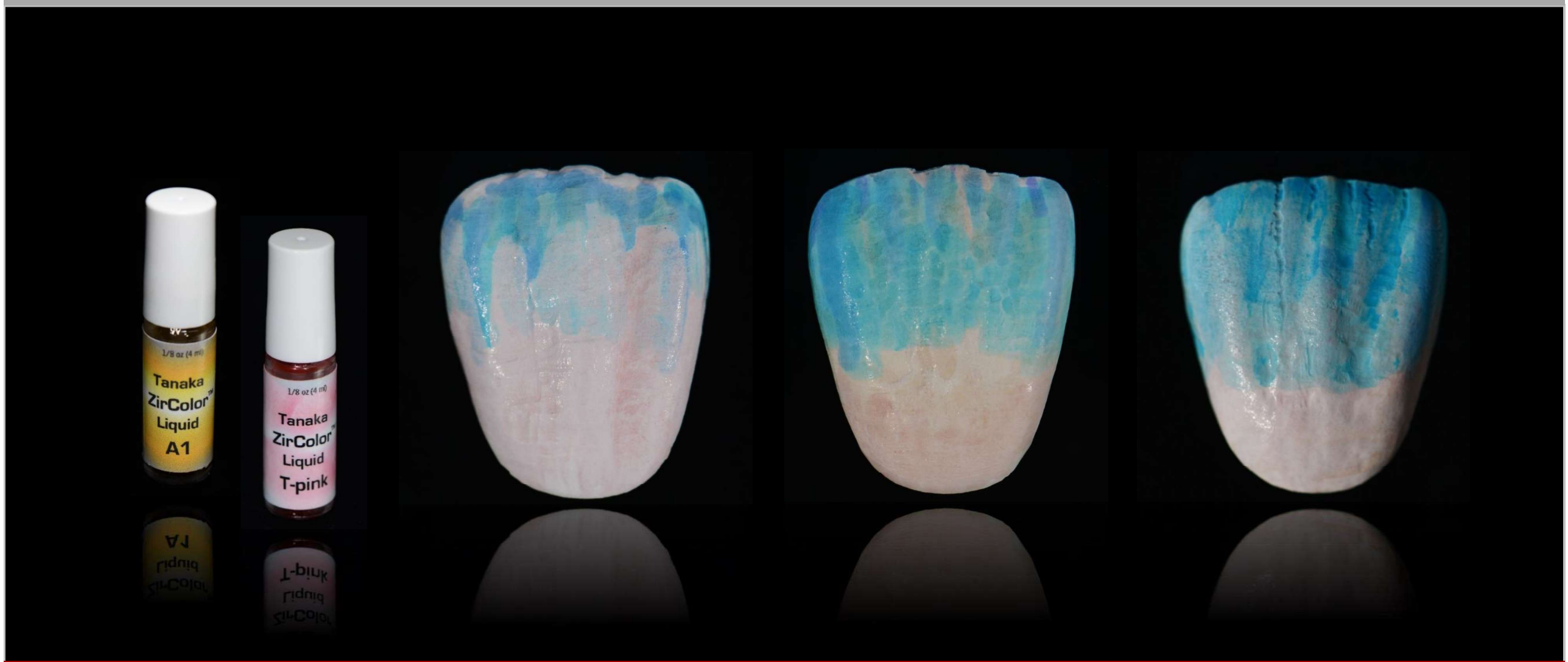
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# Prisinter coloring with ZirColor Anteriors



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# Polishing with Tanaka Soft Diamand



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# Glazing with Tanaka Z-Luster (Glazing Spray with Fluorescence)



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# Charachterising of Enamel Zr. Multi5 with stain



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# Enamel Zr. Multi5 monolithic Zirconia Bridge with Gingival



# Enamel Zr. Multi5 monolithic Zirkonia Bridge with Gingival



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# Z-Luster with UV Radiation

Natural teeth have much fluorescence but zirconia



Tanaka Z-Luster can easily give fluorescence to zirconia



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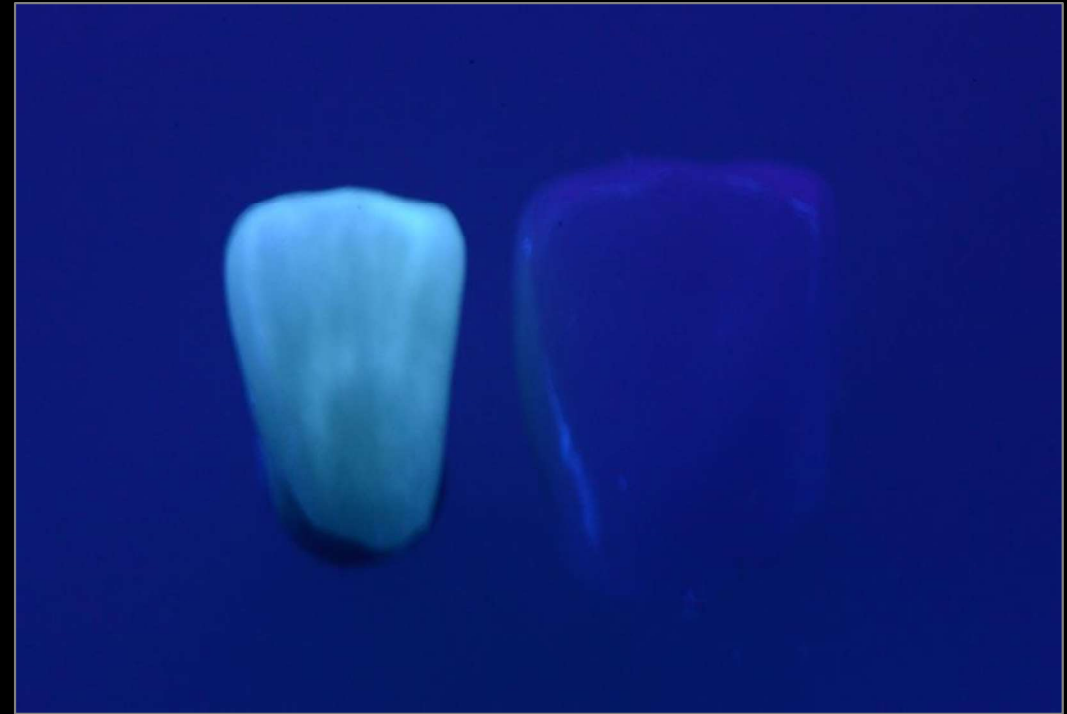
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The Left crown finished with Z-Luster, the right crown without Z-Luster



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The left crown finished with other glazing material, the right crown finished with Z-luster



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# How can we fabricate a fluorescenced Zirconia abutment?

Just spray the Tanaka Z-Luster  to zirconia abutment and just bake it!



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## Tanaka Multi5 Monolithic zirconia veneers case



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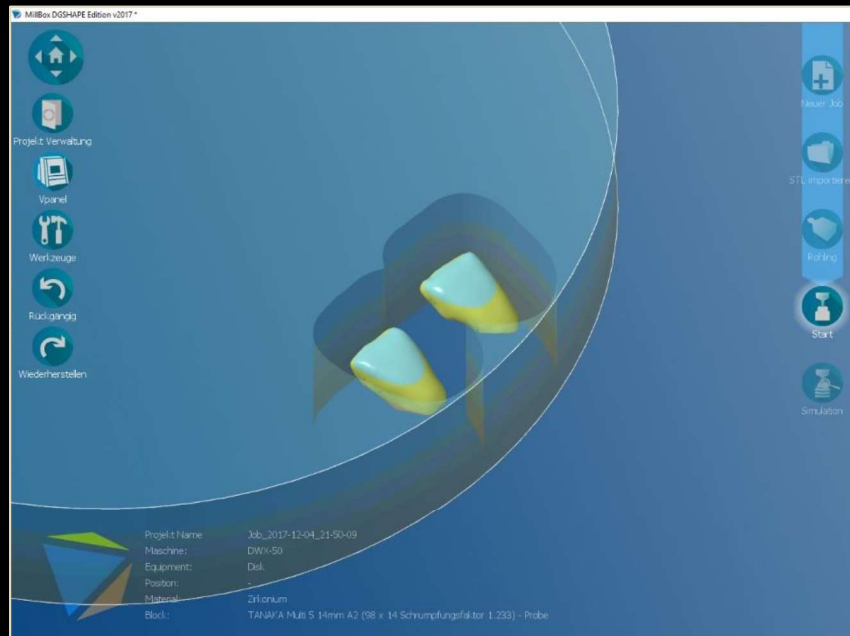
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# Nesting position is very important for multi layered disc



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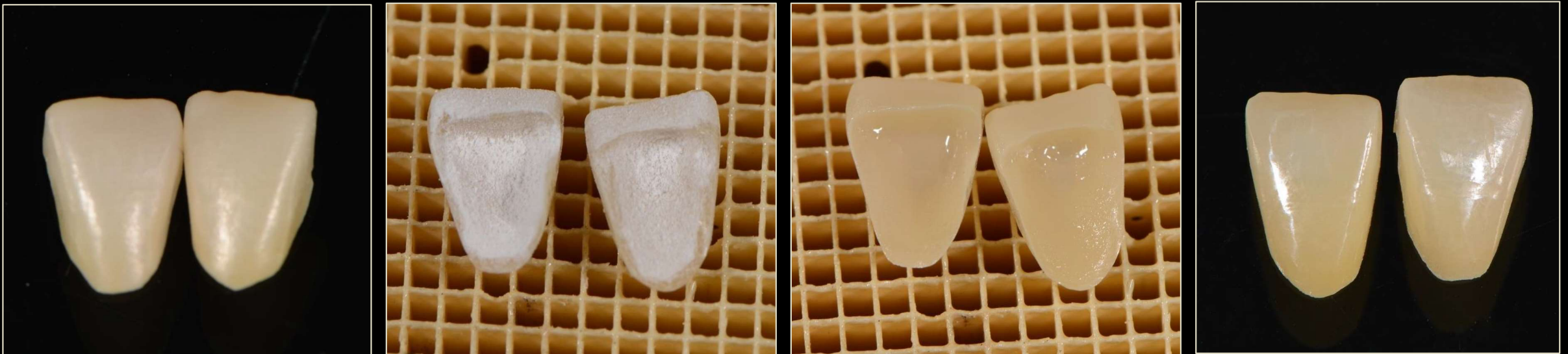
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# Tanaka Multi5 Monolithic zirconia veneers

Zirconia can't be etched but when the internal surface of zirconia crown is finished with Tanaka Z-Luster, the surface can be etched



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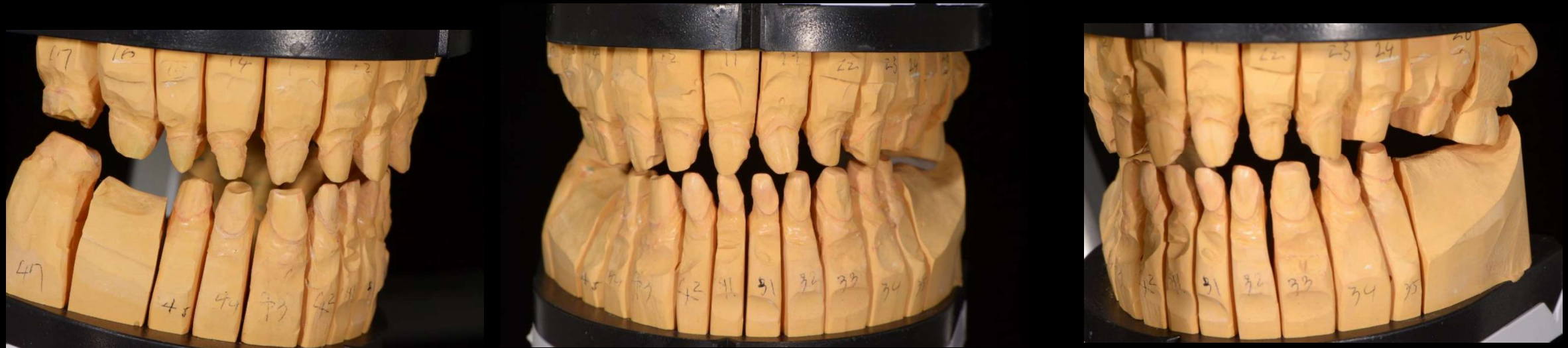
# Tanaka multi5 monolithic zirconia veneers

---





# Tanaka Multi5 full mouth reconstruction case



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# Pre-sinter infiltration coloring with Tanaka ZirColor

We can shift the yellowish shade to orange shade with Pink



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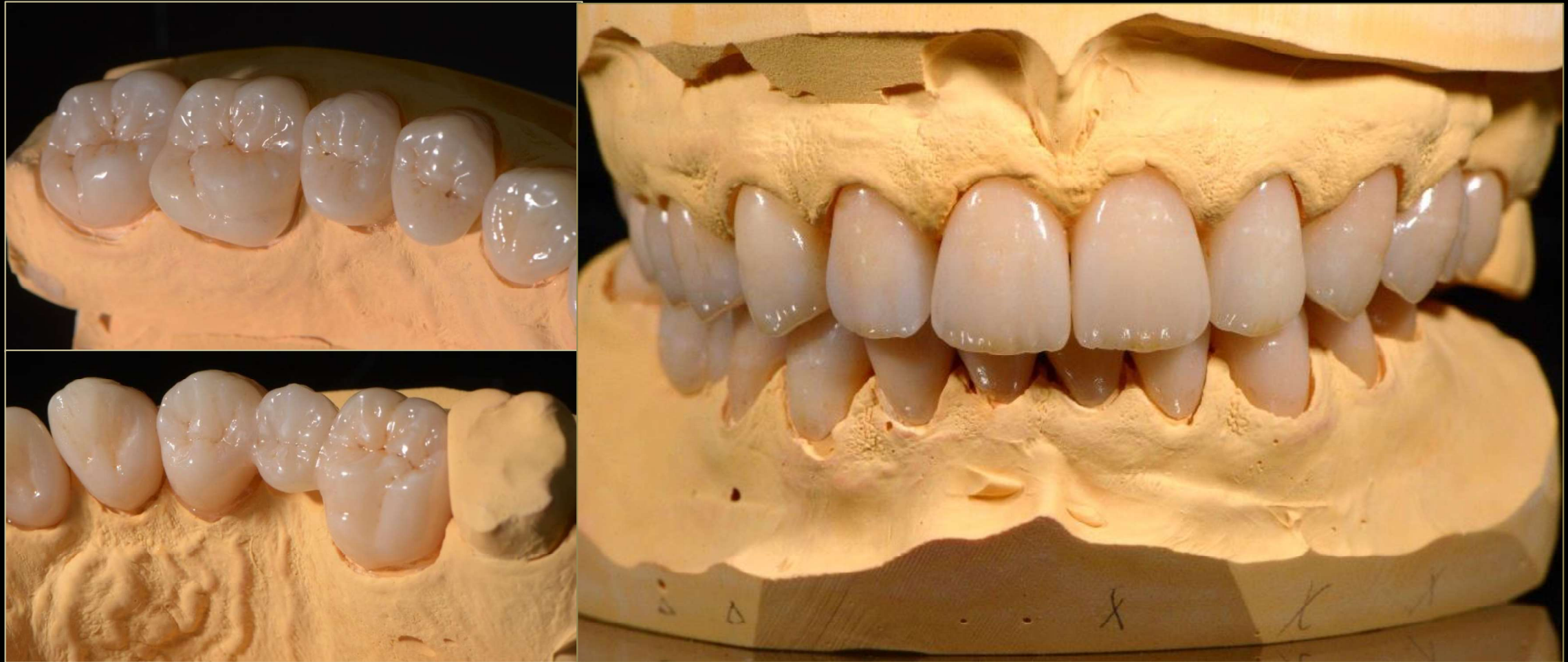
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# Monolithic zirconia crowns with Enamel Zr. Multi5 occlusal aspect



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# Monolithic zirconia crowns with Enamel Zr. Multi5 mandibuler



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Right after cemented in the mouth



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# Monolithic zirconia crowns with Enamel Zr. Multi5 occlusal aspect



# 12-21 Tanaka Multi5 monolithic zirconia bridge case



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# Pre-sinter infiltration coloring with Tanaka ZirColor



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After glazing



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# Final result in the mouth



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# New smile with full zirconia bridge

---



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# Tanaka MuLthi5 Monolithic zirconia veneer crowns case

Provisional Restrations



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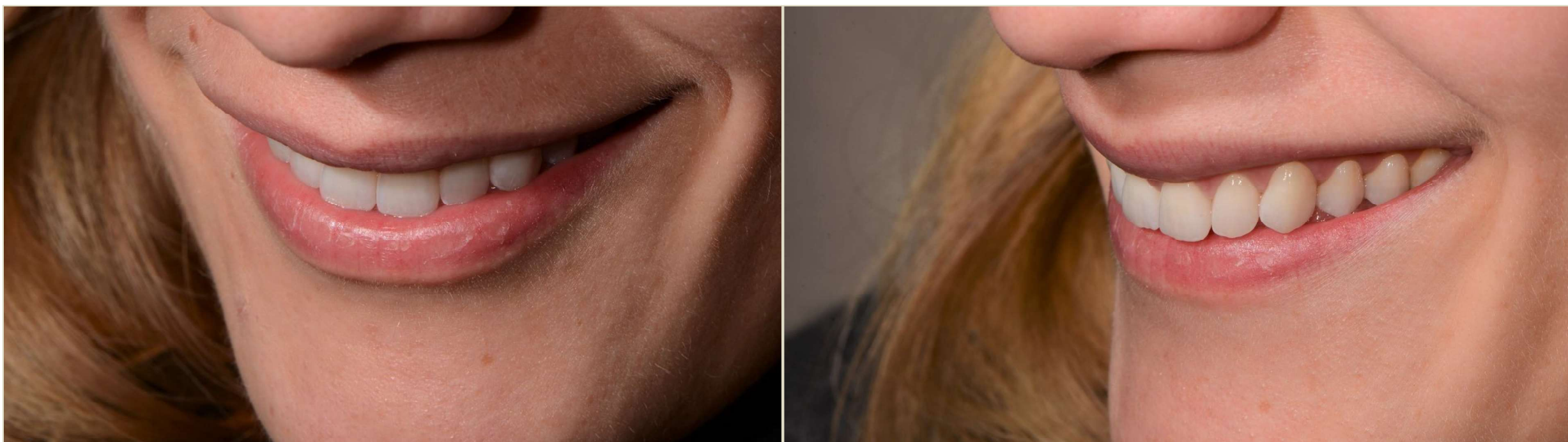
  
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# Tanaka MuLthi5 Monolithic zirconia veneer crowns case

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# Full Maxiler recostruction with Tanaka Multi5 monolithic zirconia crowns



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# Pre-sinter colored Tanaka Multi5 A1 monolithic zirconia crowns



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# Full Maxiler reconstruction with Tanaka Multi5 monolithic zirconia crowns



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# Full Maxiler reconstruction with Tanaka Multi5 monolithic zirconia crowns



# Full Maxiler reconstruction with Tanaka Multi5 monolithic zirconia crowns





We need to apply just thin layer porcelain on Laval side because of high quality corping

---



*Zirconia Enamel Porcelain*

# Inicial situation



# Laval thin layer porcelain layering with Tanaka Multi5



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# 21 Z.EP crowns



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# 21 Z.EP crowns



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# Inicial Situation



# Z.EP corpping with Tanaka Multi 5



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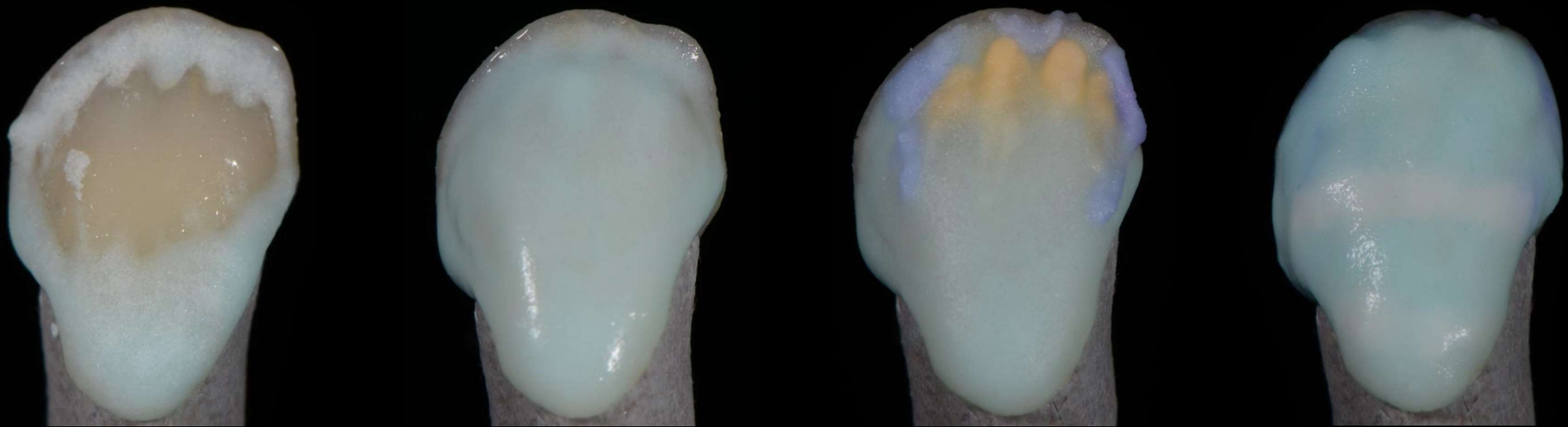
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# No Dentin and Body porcelain



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Just thin layer Enamel, Trans and some effective porcelain layering



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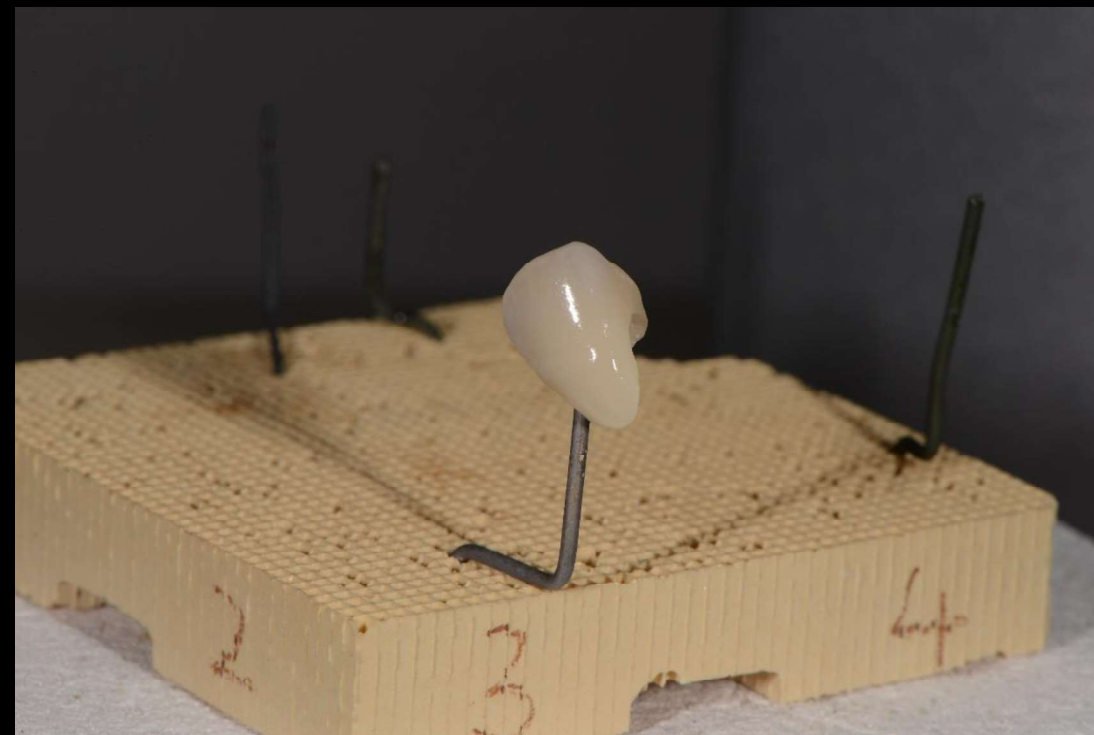
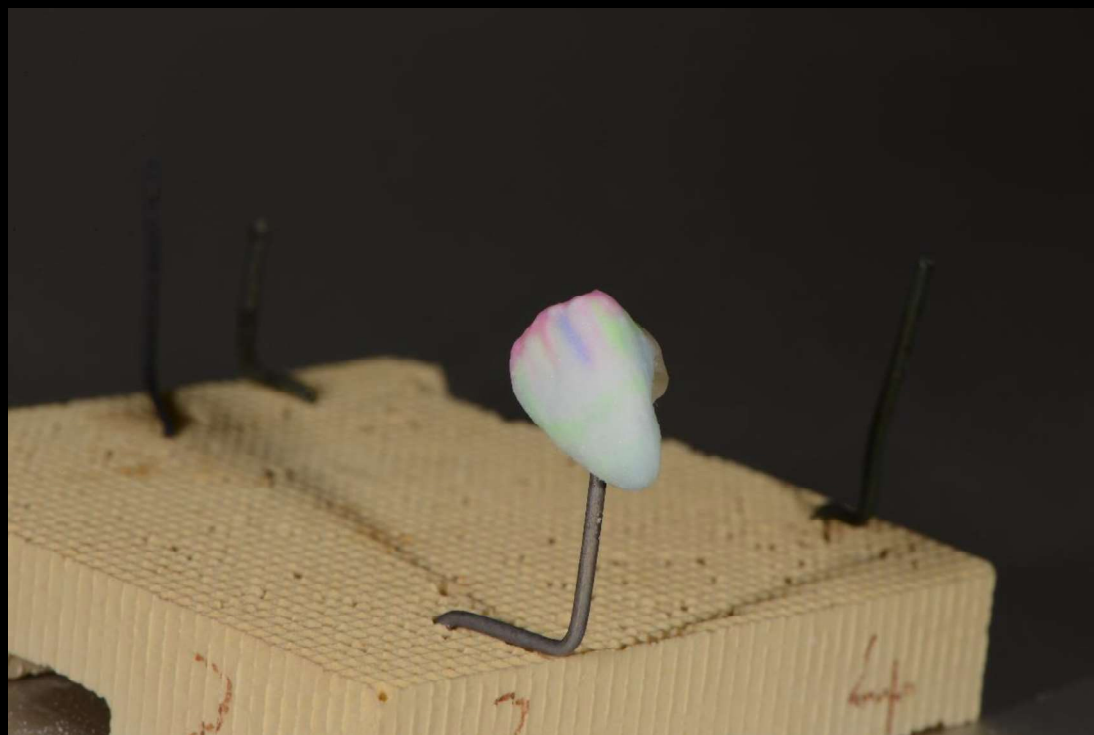
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# Tanaka One Bake Technique



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# Final restoration with Noritake CZR



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## 22 Z.EP Crown



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# Internal stain technique and One bake Technique with Noritake CZR

---



# Inicial Situation



# Pre-sinter infiltration coloring technique and masking technique



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# Z.EP porcelain layering with Tanaka One Bake Technique



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# After cementation



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