



Monolithic restorations colored with MiYo ceramic.



Amr Abouzeid¹, Van Ramos²

- 1. Resident, Graduate Prosthodontics, University of Washington School of Dentistry, Seattle, WA
- 2. Program Director, Graduate Prosthodontics, University of Washington School of Dentistry, Seattle, WA

Amr Abouzeid
amr1192@uw.edu

Introduction:

One of the main goals for clinicians is to deliver natural-looking restorations which have optimal mechanical properties. Bilayered restorations offer great esthetic results, however, mechanical complications are reported such as chipping. The MiYO color enhancement system can improve the esthetic outcome of monolithic restorative material without negatively influencing the physical properties.

Purpose:

Objective is to show the application of monolithic restorations colored with liquid ceramic in different clinical scenarios.

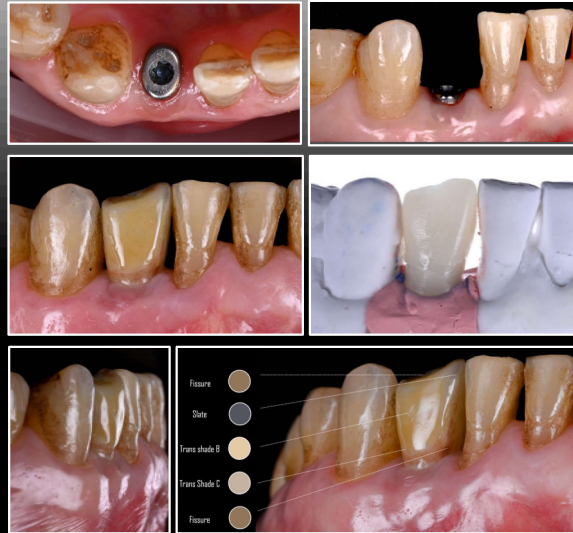
Case 1:

42-year-old patient presented with defective restorations FPD#9-11, single crown #8, and implant provisional #7. MiYO was used for the esthetic enhancement of the 3Y monolithic restorations



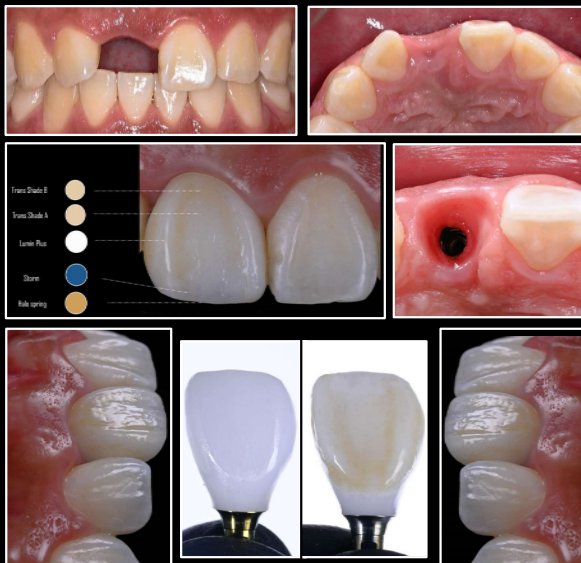
Case 2:

74-year-old patient with an unrestored implant on #26. Definitive restorations include custom Ti-abutment and 3Y zirconia monolithic crown for screwretentable restoration. MiYO esthetic system was used to match adjacent dentition



Case 3:

21-year-old patient presented with unrestored implant #8. The restorations include a Ti- base and a 3Y zirconia crown. The coloring and surface texture were enhanced by using the MiYO system to match the adjacent incisor.



Case 4:

59-year-old patient was diagnosed with terminal dentition and the restorative treatment was implant supported fixed complete denture using 4Y Monolithic zirconia cemented on a titanium bar. MiYO esthetic system was used to create natural-looking teeth and gingival color.



CONCLUSION:

The esthetic outcome of monolithic restorations can be improved with a liquid ceramic system such as MiYO. Advantages include "what you see is what you get" experience, and the technique is easily mastered by clinicians and lab technicians.

References:

Please Scan the QR code for the list of references.

