

Filtek Supreme Plus Composite Hands-on Course

Dr. John F Weston DDS, Accredited Member AACD
Director, Scripps Center for Dental Care, Ximed Center, La Jolla California
www.scrippsdentalcare.com

Polishing Exercise

Place dentin shade and top layer of translucent
Contour: Create satin texture – red stripe diamond wet and dry
Finish: Proximal and facial surface - med sand disc and water
Polish: Pumice soft rubber cup, Green rubber cup with water, enamelize with dry purple buff wheel.

Class 4 Exercise

Make an Incisal and facial impression of ant quad model, trim facial with blade to create reduction guide
Cut away mesial Incisal angle of #9, more than usual to aid in layering exercise
Shade WE for thin framework
Shade A1 or A2 dentine to block fracture line
Shade WE or A1 enamel for fill in, stay short of final contour
GT for final top layer
Contour to original facial reduction guide
Finish, polish

Direct Veneer Exercise

Make a new facial reduction guide
Prep #8 for direct veneer, more than usual to aid in layering exercise
WE for thin framework
A1 or A2 Dentine for extension of Incisal edge and mammelons
WE or A1 enamel for fill in around mammelons short of full contour
Adjust value if needed with tints
GT translucent for final layer use mylar strips to form proximal areas
Contour to original facial guide
Finish, Polish

Remember: Focus on basic contours, facial anatomy, Incisal embrasures and surface polish. These will outway a subtle lack of perfect color match.

Armamentarium for Composite Hands on Course

Diamond Burs, flame, football- Axis
Diamond disc – Brassler
Composite – Filtek Supreme Plus, 3m Espe
Flow Composite – Tetric Flow, Ivoclar
Adec Electric HP's – Bien, Patterson Dental
Expaseal - Kerr
Pro Temp - 3m
Pro Temp add material – 3m
Fuji S2 Pro Digital Camera - Fuji
Clear Bite - Danville
Alginate substitute – Position Penta, 3M
Tetric flow A1 - Ivoclar
Diode Laser - Premier
Argon Laser - Premier
LED Curing light - Demtron
2mm tacking tip - Demetron
6mm turbo tip - Demetron
Veneer cement – 3M, translucent
Tubulicid – Red Label
Single Bond Plus – 3M
Ceri saw - Brassler
Diamond strip - Brassler
Grey Rubber Polishers – Shofu
Green Cup – Vivadent
Pumice – Preppies, Whaledent
Purple buff wheel – Cosmedent
Enamelize – Cosmedent
Blue Mousse
Accufilm