3 Filtek[™]

Supreme Ultra Universal Restorative

Technique Guide

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Technique Guide

We want you to get the best results using 3M[™] Filtek[™] Supreme Ultra Universal Restorative in your restorative procedures. That's why we've created this interactive Technique Guide. In it, you'll find a list of indications and simple technique guides for the most commonly performed procedures. Each guide has step-by-step illustrations and easy instructions that are important to know in advance of the procedure.

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Indications

- Direct anterior and posterior restorations (including occlusal surfaces)
- Core Build-ups
- Splinting
- Indirect restorations including inlays, onlays and veneers





Anterior Multishade^{*}



1

Preparation:

- Select tooth shade using the VITAPAN[®] classical shade guide
- Select three composite shades using the 3M[™]
 Filtek[™] Supreme Ultra Universal Restorative Shade Selector as a guide
- Prepare the tooth
- Bevel enamel margins



Bonding procedure:

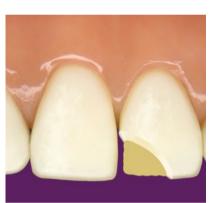
• Follow the bonding procedure provided in the Instructions for Use of the adhesive system of choice



Place composite—dentin replacement:

3

- Place and cure Dentin shade of Filtek Supreme Ultra restorative to provide opacity and color intensity
- Light cure



Shades

Body, Enamel,

Translucent Dentin, A6B

and B5B

4 Place composite—dentin replacement:

- Place and cure Body shade of Filtek Supreme Ultra restorative to the dentin enamel junction
- Light cure



Increment

Depth

2 mm

1.5 mm

5 Place composite—enamel replacement:

All Halogen and

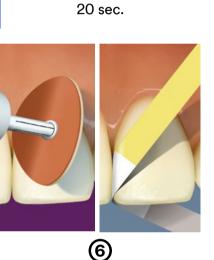
LED Liahts

(with output of 400–1000 mW/cm²)

20 sec.

40 sec.

- Fill remaining preparation using Enamel and/or Translucent shades of Filtek Supreme Ultra restorative to provide translucency for depth of color and incisal edge match
- Light cure



3M[™] Elipar[™] LED

Curing Lights (with output 1000–2000 mW/cm²)

10 sec.

Finish and polish:

- Use 3M[™] Sof-Lex[™] Finishing and Polishing Discs and Strips
- The aesthetic result will be enhanced by creating surface texture similar to the adjacent teeth

4



Anterior Simple^{*}



1

Preparation:

- Select tooth shade using the VITAPAN[®] classical shade guide
- Select two composite shades using the 3M[™] Filtek[™] Supreme Ultra Universal Restorative Shade Selector as a guide
- Prepare the tooth
- Bevel enamel margins



Bonding procedure:

• Follow the bonding procedure provided in the Instructions for Use of the adhesive system of choice



Place composite—dentin replacement:

3

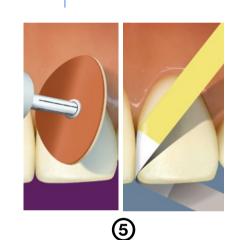
- Place and cure Body (or Dentin) shade of Filtek Supreme Ultra restorative in layers to the dentin enamel junction
- Light cure

Shades	Increment Depth	All Halogen and LED Lights (with output of 400–1000 mW/cm²)	3M [™] Elipar [™] LED Curing Lights (with output 1000–2000 mW/cm²)
Body, Enamel, Translucent	2 mm	20 sec.	10 sec.
Dentin, A6B and B5B	1.5 mm	40 sec.	20 sec.



Place composite—enamel replacement:

- Fill remaining preparation using the Body (or Enamel) shade of Filtek Supreme Ultra restorative
- Light cure



Finish and polish:

- Use 3M[™] Sof-Lex[™]
 Finishing and Polishing
 Discs and Strips
- The aesthetic result will be enhanced by creating surface texture similar to the adjacent teeth

5



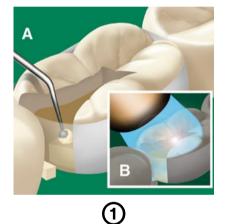
• Light cure

Posterior Dual Shade^{*} 3M[™] Elipar[™] LED All Halogen and Increment **Shades** Curing Lights (with output 1000–2000 mW/cm²) **LED Lights** Depth (with output of 400–1000 mW/cm²) Body, Enamel, 20 sec. 10 sec. 2 mm Translucent Dentin, A6B 1.5 mm 40 sec. 20 sec. and B5B 3 (1)(2) (4) (5) (6) \bigcirc **Occlusion: Preparation: Bonding procedure:** Place composite— Place composite— Place composite— Finish and polish: proximal box: dentin replacement: enamel replacement: • Select shade using the • Follow the bonding • Finish occlusal surface • Check lateral and • To ensure good • Continue placing • Place chosen Enamel VITAPAN[®] classical shade procedure provided in using an appropriate centric occlusion chosen Body (or Dentin) guide and the 3M[™] the Instructions for Use adaptation, place (or Translucent) shade finishing instrument Adjust as necessary shade of Filtek Supreme of Filtek Supreme Filtek[™] Supreme Ultra chosen Body (or Dentin) of the adhesive system • Finish interproximal **Universal Restorative** shade of Filtek Supreme Ultra restorative in Ultra restorative in of choice surfaces with 3M[™] Shade Selector Wheel Ultra restorative in a increments to the DEJ increments Sof-Lex[™] Extra Thin 1mm increment in the • Prepare the tooth and • Use remaining coronal • Use remaining coronal Discs and 3M[™] proximal box and on the Sof-Lex[™] Strips isolate tooth structure as a tooth structure as a floor of the cavity guide for placement guide for placement • Light cure and adaptation and adaptation Apply liner/base if desired: • Light cure • Overfill slightly • Light cure • Mix 3M[™] Vitrebond[™] or 3M[™] Vitrebond[™] Plus • Apply a thin layer of the liner/base to dentin surfaces

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Posterior Single^{*}



Preparation:

- Select shade using the VITAPAN[®] classical shade guide and the 3M[™] Filtek[™] Supreme Ultra Universal Restorative Shade Selector Wheel
- Prepare the tooth and isolate

Apply liner/base if desired:

- Mix 3M[™] Vitrebond[™] or 3M[™] Vitrebond[™] Plus
- Apply a thin layer of the liner/base to dentin surfaces
- Light cure



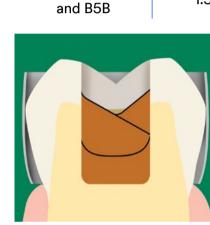
Bonding procedure:

• Follow the bonding procedure provided in the Instructions for Use of the adhesive system of choice



③ Place composite proximal box:

- To ensure good adaptation, place chosen Body shade of Filtek Supreme Ultra restorative in a 1 mm increment in the proximal box and on the floor of the cavity
- Light cure



Shades

Body, Enamel,

Translucent Dentin, A6B Increment

Depth

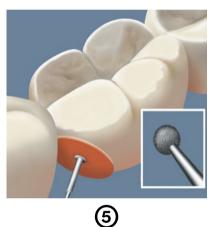
2 mm

1.5 mm

4

Place composite:

- Continue placing chosen Body shade of Filtek Supreme Ultra restorative in increments
- Use remaining coronal tooth structure as a guide for placement and adaptation
- Overfill slightly
- Light cure



All Halogen and

LED Lights

(with output of 400–1000 mW/cm²)

20 sec.

40 sec.

 Finish occlusal surface using an appropriate finishing instrument

Finish and polish:

 Finish interproximal surfaces with 3M[™] Sof-Lex[™] Extra Thin Discs and 3M[™] Sof-Lex[™] Strips



3M[™] Elipar[™] LED

Curing Lights (with output 1000–2000 mW/cm²)

10 sec.

6 Occlusion:

- Check lateral and centric occlusion
- Adjust as necessary

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