

Aquasil Ultra

SMART WETTING® IMPRESSION MATERIAL

Tray Material / Wash Material *illustrated technique guide*

B4® Pre-Impression Surface Optimizer Technique



1

Dispense 2-3 drops of B4® Surface Optimizer from the bottle into a clean dappen dish. Apply additional drops for multiple preparations, if needed. Replace cap promptly.



2

Using a clean disposable brush, apply B4® Surface Optimizer to the entire preparation/abutment/coping and sulcus, thoroughly (re)wetting the packed retraction cord, if applicable.



3

Air-thin for a uniform film but do not rinse or dry applied B4® Surface Optimizer. Remove cord, if applicable, and confirm hemostasis per usual technique. If additional chemical agents are used to establish hemostasis, thoroughly rinse preparation and sulcus and re-apply B4® Surface Optimizer.

Aquasil Ultra Impression Technique



1

Apply a thin layer of Tray Adhesive to selected tray. Air dry for 5 minutes.



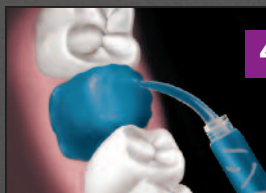
2

Bleed cartridge. Attach mixing tip to cartridge and/or prepare digit® cartridge. Attach intraoral tip to the mixing tip for wash material.



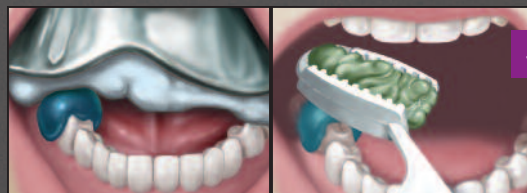
3

Fill tray with Tray material. Ensure tip stays in material when dispensing.



4

Syringe wash around prepped tooth simultaneously with Step 3. Work from margins to occlusal/incisal surface. Keep syringe tip within impression material and push material forward.



5

For best results, insert tray into mouth within the intraoral working time of wash. Use slow continuous vertical seating. Stabilize in patient's mouth and hold position without moving for minimum removal time of tray material. Remove impression from mouth.

Combine a contact angle of $<10^\circ$ in 15 seconds with ultra tear strength in all viscosities, and you've got **Aquasil Ultra** – the material that gives you ultra confidence in your impressions.

To accommodate all techniques and preferences, Aquasil Ultra Impression Material is available in a variety of consistencies and set times. Depending on your practice requirements, we offer introductory kits, refills and bulk packages, as well as delivery options: 50mL cartridge, DECA™ 380mL cartridge, and digit® unit dose. Contact your local authorized distributor or DENTSPLY Caulk for recommendations and specific details.

Material	ISO Type	Viscosity	Use	Color
Putty ¹	0	Putty	Tray	
Rigid ²	1	Heavy Body	Tray (Quadrant tray only)	
Heavy	2	Medium-Heavy Body	Tray	
Monophase	2	Medium Body	Tray and Wash	
LV (Low Viscosity)	3	Light Body	Wash	
XLV (Extra Low Viscosity)	3	Extra Light Body	Wash	
Aquasil Ultra Xtra Tray	2	Medium Body	Tray	
Aquasil Ultra Xtra Wash	3	Light Body	Wash	

¹ See complete Directions for Use for techniques and times.

² Not recommended for full arch.

Aquasil Ultra Impression Materials are suitable for all dental impression techniques.

COMPOSITION

Polydimethylsiloxane polymer; Polymethylhydrogen Siloxane; Silicon Dioxide; Sodium Aluminosilicate; Organic Platinum Complex; Surfactant; Titanium Dioxide; Metallic Oxide Pigments; Peppermint Oil

CONTRAINDICATIONS

Aquasil Ultra Impression Materials are contraindicated for use with patients who have a history of severe allergic reaction to peppermint oil or any of the components.

Super Fast Set Times

Tray Work Time (room temperature): 1'15"

Wash Work Time (mouth temperature): 0'35"

Mouth Removal Time: 2'30"

Fast Set Times

Tray Work Time (room temperature): 1'30"

Wash Work Time (mouth temperature): 0'35"

Mouth Removal Time: 3'00"

Regular Set Times

Tray Work Time (room temperature): 2'30"

Wash Work Time (mouth temperature): 1'10"

Mouth Removal Time: 5'00"

Aquasil Ultra Xtra Times

Tray Work Time (room temperature): 2'30"

Wash Work Time (mouth temperature): 1'45"

Mouth Removal Time: 5'30"



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For Dental Use Only



Instructions for Use



See webpage for instructions for use

www.dentsply.eu/ifu