

KERR Materials Testimonial: TAKE 1

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Why change impression materials? What differentiates the various materials on the market from each other? Today most Vinyl Poly-Siloxanes claim some degree of hydrophilicity, which should facilitate impression taking by reducing or eliminating voids due to moisture/fluids on and around the teeth, as well as making the pouring of models easier.

Clinically we are looking for a material that is accurate, easy to syringe around the preparation and stiff enough to fill an impression tray without slumping. We also need a choice of colours that are easy to “Read” so we can see if the impression has correctly depicted margins, without voids and drags.

The bite registration material has great clinical and handling properties, creating no resistance when the patient occludes, acting very much like the old “mousse” materials ... sets quickly ... and very hard, making it easy to cut it with a scalpel to place on the working models.

We are also looking for materials with differing setting times ... ideally I would like an impression material that had unlimited working time but with an instantaneous set!

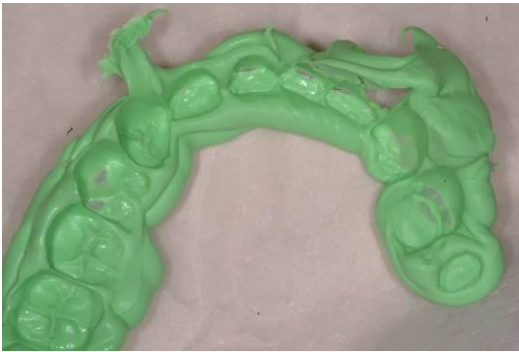
We're not there yet, but Take 1[®] does give me various options with 3 different setting times, and several viscosities, meaning that I can tailor the material to the actual clinical situation. And besides, the orange colour is “Cool”!



“Hydrophilic” wash capturing sub-gingival detail



Orange wash used in the “H&H” impression technique capturing perfect sub-gingival detail



Occlusal registration



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