

A better way to make soft tissue models

How one lab owner uses Wonderfill in innovative ways to save his lab time and money.

[By Laura Dorr]



Ross Greenberg

THE LAB

Quality Dental Ceramics is a small, full-service laboratory located in Skokie, Ill. Owned by Ross Greenberg, a 37-year veteran of the industry, the lab specializes in same-day dental implants and hybrid cases, working in partnership with local dentists to deliver quality dental restorations.

THE PRODUCT

Dental Creations' Wonderfill is a premixed tongue and void filler designed to save labs time and money by creating accurate models quickly and easily. Using Wonderfill is simple: After a lower impression is taken, the tongue area (or void caused by missing teeth or undercuts) is filled with Wonderfill. After the plaster is poured and set, Wonderfill can be easily removed for a clean model.

Formulated to require no setup time, Wonderfill is water-soluble and requires little cleanup. Additionally, it is reusable, leading to lowered material costs, and is non-staining to models.



Greenberg found Wonderfill was incredibly useful in making soft tissue models.

THE RESULTS

Greenberg began using Wonderfill in his lab about six months ago and quickly discovered the product was multipurpose. Although Wonderfill was designed—and typically used—as a tongue and void filler, Greenberg found it was also incredibly useful for making soft tissue models. This discovery was remarkably beneficial to his lab and made the already-useful product even more indispensable to his workflow.

“We use Wonderfill for blocking out models before we pour them, but it really, really makes my life easier when it comes to soft tissue models,” he says. “There are a lot of ways to make soft tissue models, but I’ve found that using Wonderfill is the easiest and fastest way.”

When making the models, Greenberg takes Wonderfill, makes it into a rough bullet shape and presses it in the sides of the implant. He then shapes it with a knife and sprays a separator on the impression. Once it sets, he takes off the Wonderfill. “I have a perfectly shaped soft tissue model,” Greenberg says. “It really makes for a very nice model. I not only use it for crown and bridge cases but for hybrid cases as well.”

For Greenberg, Wonderfill also eliminated the need for hard-to-manage waxes and lab putty.

“I tried Wonderfill because I was having issues making models,” Greenberg says. “It is easier and faster than using wax, which often doesn’t stick well to the impression materials. I really get good results every time.”

Pleased with how the expedited soft tissue model-making process saved his lab time and money, Greenberg sent pictures of his models to the team at Dental Creations, who were excited and impressed by his innovative use of Wonderfill. “I wanted to share how I was using it because it has huge in-house benefits in terms of convenience,” he says. “It’s saving us money, energy and time. Being a small lab, this has been incredibly beneficial to our workflow and output.”

“It’s a nice material that you can use over and over, and the fact that we’ve found multiple uses for it has been a great perk,” Greenberg adds. “Wonderfill really just makes for a faster and



The Wonderfill is shaped into a rough bullet shape and pressed against the sides of the implant.



In addition to crown and bridge cases, Greenberg also uses Wonderfill for hybrid cases.



Once the Wonderfill is shaped, separator is sprayed on the impression.



The finished model.

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