SIMPLEX model isolation

NEW Separating agent for 3D printed filament models

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SIMPLEX model isolation* is a model separating agent that is adapted for use with 3D printed filament models. With the ready to use separating agent, orthodontic appliances can be easily fabricated from dental resin on the printed model. An even, ultra-fine film of isolating agent is applied on the surface of the model using a brush. This results in a clear separation between the model and the dental resin. After polymerization, the workpiece can be easily removed from the model, maintaining all surface details.

Advantages

- Adapted for use with 3D printed filament models, designed for the isolation of models when producing removable orthodontic appliances.
- Also suitable for models fabricated using SLA/DLP printing processes.
- A single application is sufficient to obtain an optimal separation between the model and the workpiece.
- It can be completely removed with water and requires no steam cleaning, for easy, material-friendly application.
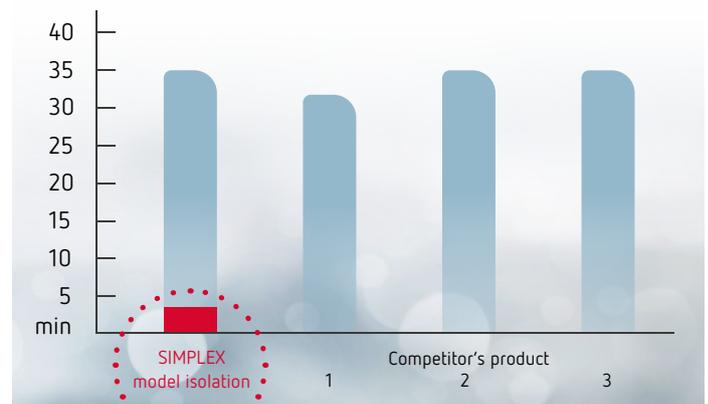
Details

- Does not contain substances that are harmful to health.
- Perfect isolation.
- Optimal, ultra-fine isolating film.
- Fully dissolvable with water.
- Gentle on material.

Making work easy

The separating agent developed for 3D printed filament models completes the digital orthodontic workflow. As with the entire SIMPLEX 3D filament printer system, high attention has been paid to convenient and safe application of the model separating agent. SIMPLEX model isolation is easy and quick to use.

* Not for distribution in the USA

90% reduction in drying time by using a light-curing unit or a suction mouth

With SIMPLEX model isolation objects can be easily fabricated from dental resin on the printed model

Ordering information

SIMPLEX model isolation, 80 g	No. 17350010

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