

NK Optik Otofash

with Argen® MODEL Pro™ Resins



Argen® MODEL Pro™ Resins and Otofash G171 flash-curing device for photopolymerisation



Nitrogen Kit for Otofash G171

Why is NK Optik Otofash beneficial for curing models printed with Argen MODEL Pro™ Resin?

- ▶ **DEEP, UNIFORM CURING for Less Rework**
The UV-A flash curing system ensures thorough polymerization of the resin, even in thick or dense areas of the model. This eliminates the risk of incomplete curing, which can lead to soft spots or weak areas in the model.
- ▶ **REDUCED SHRINKAGE for Better Fit**
Flash curing with the Otofash minimizes post-cure shrinkage because it cures the resin quickly and uniformly, reducing stress on the material. This is crucial for maintaining dimensional accuracy, especially in intricate or detailed models.
- ▶ **IMPROVED SURFACE HARDNESS AND DURABILITY for a Tougher Product**
Curing with the Otofash enhances the mechanical properties of model resins, making them more robust and durable. This is important if the models are being handled frequently during fitment checks and delivery with final restorations.
- ▶ **SPEED AND EFFICIENCY for Faster Turnaround**
The Otofash's rapid curing process allows you to cure Argen Model Pro 8X faster than other model materials commonly used in the dental industry and particularly much faster compared to traditional UV curing lamps. This will improve workflow efficiency in production environments where multiple models need to be processed in a short amount of time.
- ▶ **ENHANCED AESTHETIC QUALITY for Happier Customers and Patients**
The flash curing process helps to produce smooth, high-quality surface finishes without distortion or warping. This is particularly important for display models or prototypes where surface detail and visual appearance are key.
- ▶ **REDUCED RESIDUAL STRESS for Less Breakage**
Traditional UV curing can sometimes cause thermal stresses in the resin, leading to cracks or other deformities. The rapid curing provided by the Otofash reduces the chances of residual stress buildup, leading to a more stable final model.

With Otofash and Argen® MODEL Pro™ Resins you get faster, deeper, and more consistent curing. Your models will be dimensionally accurate, durable, and have a fully cured finish for handling during intended use.

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