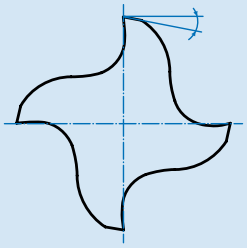
**Product**Information

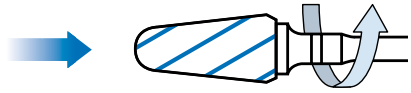



# Carbide Cutters | SGFA

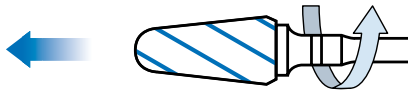
**Improved effectiveness and safety when processing plaster models**

Dental laboratories place high demands on cutting tools used for working on plaster models. These tools are not only expected to perform excellent material reduction, they are also not supposed to clog. This is especially true when working on plaster that is still slightly wet. Modern power systems with powerful engines require a high standard of work safety, as the cutter might otherwise detach itself from worn or clogged chucks, especially when working at high speed.

**The new SGFA-Cutters allow technicians to significantly improve the quality of their work.** This further improved version of the tried and tested, super coarse SGEA toothing guarantees safe work at a very high standard. Thanks to the combination of the safety toothing and the bevelled grinding of the blades, especially adapted to work on plaster, this cutter is capable of removing large amounts of material while achieving an excellent surface quality. The special toothing with twist to the left guarantees safe work on plaster, even in cases where the technician has to cut a substantial amount of material.



Direction of force in case of left-twisted toothing



Direction of force in case of right-twisted toothing

**Convincing advantages:**
The reduced number of blades allows significant uninterrupted plaster removal during the cutting process. The extensive chip spaces prevent the instrument from being clogged by wet plaster. The bevelled grinding of the blades adds to the perfect result achieved, ensuring low vibration and a smooth, almost effortless operation without straining the operator's wrist. The gentle, yet precise chip removal allows the creation of a smooth surface and accurate cutting results. The safety toothing with left-hand twist makes sure that the cutter is securely retained in the chuck for a perfectly trouble-free use of the instrument.

## Application:

1. Maximum efficiency and service life in two versions: The popular instrument H79SGFA.104.070 for working on the rim

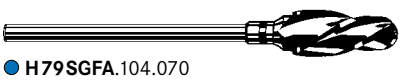
2. The alternative: H72SGFA.104.070

3. – 4. The extra large chip spaces ensure optimum chip removal and prevent clogging of the cutter

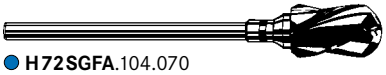
5. The bevelled blades not only create particularly smooth surfaces, they also guarantee low vibration and a stable cutting performance





● **H79SGFA**.104.070



● **H72SGFA**.104.070

## Recommendations for use:

- To be used in a power system for the dental laboratory. Apply low contact pressure only
- Optimum speed: $n_{opt.}$ 15,000 rpm

**KOMET USA** LLC · 454 South Anderson Road, Suite 14 · Rock Hill · SC 29730 · USA · Phone 888-566-3887 · Fax 800-223-7485 · info@komet-usa.com · www.komet-usa.com