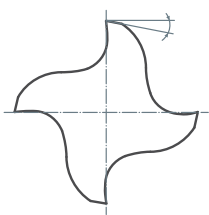




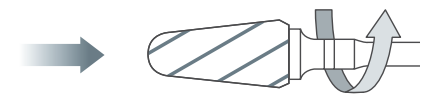
Tungsten Carbide Cutters | SGFA



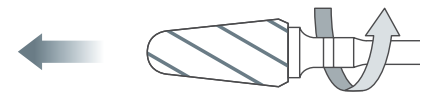
Improved effectiveness and safety when processing plaster models.

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 TC cutters SGFA allow technicians to significantly improve the quality of their work. This further improved version of the tried and tested, super coarse SGEA tothing guarantees safe work at a very high standard: Thanks to the combination of the safety tothing 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 tothing 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 tothing



Direction of force in case of right-twisted tothing

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 tothing with left-hand twist makes sure that the cutter is securely retained in the chuck for a perfectly trouble-free use of the instrument.

Examples of use:

1. Maximum efficiency and service life:
The popular instrument for working on the rim H79SGFA.104.070.
2. The instrument H72SGFA.104.070 operates smoothly and generates very little vibration during use.
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.



Recommendations for use:

- To be used in a power system for the dental laboratory. Apply low contact pressure only.
- Optimum speed:
⌚_{opt.} 10.000 - 15.000 rpm

