



Tungsten Carbide Cutters | **GSQ**



Problems when working on soft acrylics in the dental laboratory?

Here is the solution: Tungsten carbide cutters with the new GSQ tothing – especially developed for working on soft silicon materials (silicon acrylics).

The conventional blade configurations of other cutters are not necessarily suitable for trimming and finishing soft acrylics and soft relining materials: They tend towards excessive heat generation and clogging of the working part, which results in insufficient material reduction.

What makes the new GSQ cutters so special?

Whether for trimming or fine trimming of temporary appliances and soft acrylics in the laboratory, the GSQ tothing with its impressive cutting efficiency – which is due to its large chip space and its low number of blades featuring cross-cut – offers some clear advantages:

- Easy, precise surface shaping
- Effective cutting and high material reduction
- Optimum surface quality

Available for use in the dental laboratory in the established sizes, for the effective trimming of

- Positioners
- Mouth guards (for example for athletes)
- Soft relines for prostheses
- Artificial gums

Application

1. Bulk reduction of the outer wall with instruments H79GSQ.104.040 and H79GSQ.104.060.


2. Bulk reduction of the inner wall with instrument H351GSQ.104.060

3. Bulk reduction of the inner wall with instrument H251GSQ.104.060

4. Expose the areas for labial and buccal frenula with instrument H261GSQ.104.023



Recommendations for use:

- To be used in the laboratory hand-piece.
- **Attention!**
When working on soft acrylics apply higher pressure when first applying the cutter in order to overcome the initial penetration resistance of the material.
- Only work towards the body.
- Recommended speed:
 opt. 15.000 rpm

