



Adhesive Remover | AGK



German patent DE 198 00 324

Adhesive Remover with special features.

In cooperation with Dr. Radlanski, Freie Universität Berlin, the AGK burs have been developed as specialist instruments for removing adhesive residues. The instruments are able to remove the soft adhesive quickly and, thanks to their special tooth- ing, without damaging the hard enamel. At low contact pressure, the instruments operate with low vibration and achieve perfectly smooth surfaces while generating merely a minimum of heat.

This is possible thanks to the innovative blade geometry. The twisted blades made of durable tungsten carbide are optimally suited for precise reduction of soft materials and assure smooth operation and high treatment comfort.

In order to avoid the risk of damaging the gingiva, all adhesive removers are provided with smooth, non-cutting tips (tip without blades). Moreover, the safety chamfer at the head end eliminates the formation of grooves.

The tapered adhesive remover is available for the contra-angle and the turbine in 2 head lengths (4.75 mm and 8.00 mm). The long version – the H22ALGK – is specifically designed for canines and longer anteriors.

The egg-shape (H379AGK) and the grenade-shape (H390AGK) are specially suited for palatal reduction of adhesive in the lingual technique.



Non-cutting tip to prevent damage to the gingiva

Safety chamfer in order to avoid groove formation

For removal of adhesive residues without damaging the enamel

Clinical sequence:

1. Pre-operative situation.
2. Removing orthodontic brackets.
3. Brackets removed from tooth 11.
4. Removing the adhesive residues with H22ALGK.204.016.
5. Palatinal removal of adhesive residues with H379AGK.204.023.
6. Polishing the labial tooth surfaces with prophylaxis polisher 9631.204.060.



Recommendations for use:

- The adhesive removers are used without pressure. Always supply plenty of water coolant (at least 50 ml/min.)
- Recommended speed for shank 314:
 - Use in the red contra-angle at $\odot_{opt.} 120.000 \text{ rpm}$
 - Use in the turbine at $\odot_{opt.} 160.000 \text{ rpm}$
- Recommended speed for shank 204:
 - Use in the micro-motor/contra-angle at approx. $\odot_{opt.} 40.000 \text{ rpm}$
- Apart from this general information, please observe the individual speed indicated on the packaging. The instruments must be used with utmost care to avoid damage to the dental enamel. After complete removal of the adhesive the enamel will be shiny.

-  \odot H22GK.314.016
-  \odot H22AGK.204.016
-  \odot H22AGK.314.016
-  \odot H22ALGK.204.016
-  \odot H22ALGK.314.016
-  \odot H379AGK.204.023
-  \odot H379AGK.314.023
-  \odot H390AGK.314.018