



Composite fillings | Kit 4336A



For occlusal work on composite in the posterior area.

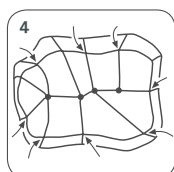
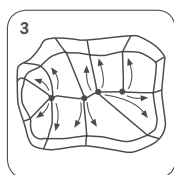
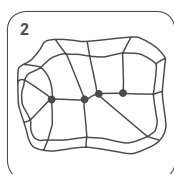
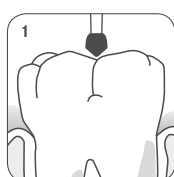
Kit 4336A includes diamond instruments with extraordinary shapes. The pointed working part is adapted to the anatomy of occlusal surfaces and defines an angle of approx. 100°. This angle and the short shanks facilitate vertical access to the occlusal surface (1).

The main field of application is finishing, trimming and contouring of occlusal surfaces on composite restorations. Four sizes are available, depending on the anatomy of the tooth to be treated. Material reduction is controlled by two diamond grit types. In the first step, shaping is carried out with medium grit, followed by a fine-grit instrument for smoothing. The extra-fine tungsten carbide finishing instrument produces a very smooth surface and a perfect margin of the restoration.

Clinical sequence

In the first step, the occlusal surface is marked (2). Trimming is done from the fissures to the tips of the cusps (3). After that, the margins are shaped (4). For minimal material reduction fine-grit diamond instruments are available.

The occlusal shape is controlled using articulating paper. Minor protrusions can be removed with the tungsten carbide finishing instruments. Finally, the composite filling is finished and polished.



Clinical sequence:

1. Opened occlusal cavity with lining.
2. Complete restoration using the multilayer technique.
3. Start of fissure shaping with **905.313.027**.
 ⌚_{opt.} 100.000 rpm
4. Intermediate result after fissure shaping.
5. Contouring and fine trimming with **8905.313.027**.
 ⌚_{opt.} 20.000 rpm
6. Intermediate result after fissure shaping.
7. Grinding and removing protrusions as well as finishing cusps and margins with **H390UF.314.016**.
 ⌚_{opt.} 20.000 rpm
8. Finishing cusps and margins with **H379UF.314.014**.
 ⌚_{opt.} 20.000 rpm
9. Completed composite restoration.



Recomandation for use:

- To avoid micro-cracks, use minimum contact pressure and sufficient spray coolant (at least 50 ml/min.).
- Optimal speed in the micro-motor:
 Trimming and contouring: ⌚_{opt.} 100.000 rpm
 Finishing: ⌚_{opt.} 20.000 rpm.
- For a perfect finish, we recommend our comprehensive range of composite polishers.
- Use miniature contra-angles for optimal cooling, better vision and easier access.
- Clean aluminium bur blocks with appropriate disinfection agents and sterilize in the autoclave.
- Observe recommendations in the instructions for use.

Kit 4336A

