

Optimum aesthetic results with Microcopy's Burs

Microcopy has a very wide range of both diamond and carbide burs that are ideal for restorative and aesthetic dentistry. Microcopy's burs are packaged in sterile individual pieces, making them ideal for "single patient use". As a result, the sharpest burs are always available, ensuring efficient and predictable preparation.



The NeoBurr FG.TC7714 ISO 016 is used to remove old composites

Removing old composites

In many restorative situations, pre-existing composites need to be removed. These are often old restorations, but occasionally they are also adhesive residues from brackets and/or splints. It is advisable to use a combination of both diamond and carbide burs in this type of situation. A diamond bur is ideally suited to remove the vast majority of composite. Moving closer to the enamel, you can then switch to a carbide bur. This combination guarantees maximum efficiency with virtually no risk of iatrogenic damage. A small round carbide bur (NeoBurr FG.TC0002) is recommended for removing old composite in a deep box.

The NeoBurr 12-blade carbide burs are very fine for removing the last remnants of composite. These burs are available in many different shapes and sizes.

Preparation

In modern adhesive dentistry, the aim is to save tissue as much as possible. Using a new diamond bur prevents iatrogenic damage. For minimally invasive preparations, a small round diamond bur (NeoDiamond 001-012M) is very useful. The box can then be finished approximately with IPR strips or with a very thin diamond bur (NeoDiamond FG 465-016XF).

Finishing composite restorations

After restoration, it is important to polish the composite and remove any excess. This is where the NeoBurr 30-blade carbide burs can be used with excellence. In combination with special polishing stones, a nice shine can be obtained.

With thanks to Maarten de Beer, Dentist



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