



Patient information: Rebase

Why is denture relining necessary?

Full dentures in the toothless jaw, as well as telescopic prosthesis, must fit perfectly on the gums or the palate. Full dentures of the upper jaw, for example, are held by the adhesion of the saliva, suction pressure and the muscles of the lips. If cavities remain or air can penetrate between the skin and the prosthesis, the denture loosens or food leftovers get caught in it. The need to reline prosthesis usually follows extractions of teeth or in changes of the jawbone due to the age-related bone loss.

What will be done on a rebase appointment?

In order to reline a full denture that does not fit optimally any longer, the patient has to have patience. At first, the dentist makes a dental impression of the jaw, whereby the prosthesis is used as an individual impression tray. This creates an exact image of the jaw and gums which is then sent by the dentist to the laboratory. There, a model is created from the impression and the prosthesis is relined, which will take about 4 hours.

Why does the prosthesis feel so strange after relining?

When the prosthesis is adjusted to the changed conditions in the mouth, the changes affect only the prosthesis base but not the artificial teeth. This means that nothing has changed in the bite. Yet, after relining, patients usually have a completely different feeling which often leads to uncertainties.

After relining, the gaps between the prosthesis and the gums is filled with plastic, which leads to the fact that the prosthesis sits more firmly on the gums. During the waiting period without the prosthesis, more fluid is accumulated in the gums, leading to its mild swelling. This then results in the patient feeling that the relined prosthesis is "too high" or "not quite integrated", or that the prosthesis does not hold immediately after the insertion. As the prosthesis requires some time to sit tight, usually this feeling disappears after a few hours.

If, however, you have problems with the fit of the prosthesis on the next day, please come back to us.

Why there are pressure points after relining?

With the help of the relining impression, a model is produced in the dental laboratory that depicts the palate and the gums. Since the gums are soft and flexible, but the model is made of hard gypsum, there are bound to be differences between the actual position in the mouth and on the model.

Due to this discrepancy, pressure points can occur where the plastic sits too close to the gums. As soon as you experience pain, come back to us so that we could modify the prosthesis and remove the pain instantly.