

Adult treatment

1. Functional and aesthetic bite regulation

Recently, patients expect not only high but excellent standards in treatment and treatment results as to function and aesthetics. To meet these increased demands, we exclusively use technically mature materials of the highest quality available. This is especially valid for our brackets and archwires. We offer a variety of brackets, from highly efficient metal brackets (In-Ovation-R®, Dentsply GAC/ Ispringen) and white ceramic brackets (In-Ovation-C®, Dentsply GAC/Ispringen) to lingual brackets (In-Ovation-L®, Dentsply GAC, Ispringen). We should add that Dentsply GAC is the German retailer for Dentsply GAC International, based in Bohemia, NY/ USA. That makes us perfectly “compatible” with orthodontists internationally, should we receive patients from abroad or should our patients move to another country. Treatment can be continued or resumed seamlessly. Working together, both the brackets and our new titanium archwires bring out the best in one another. As to efficiency and comfort, they are unbeatable. The new bracket system, called “In-Ovation”, is characterised by the fact that it is a self-ligating system, meaning that no wire or rubber ligatures are required. Chair-time and overall treatment time are thus shortened substantially, namely by 30 %. Titanium clips replace the usual ligatures and create a mechanical link between bracket and archwire. Actually, the term “ligature free brackets” would be more precise here. Alternatively to the In-Ovation system, we use Ormco’s “Inspire” or “Damon” system, also a modern standard worldwide. In case that you have been treated orthodontically before, you won’t miss the fact that the modern brackets are much smaller in comparison to the ones you may remember. In addition, friction between brackets and archwire was reduced greatly, so that now the brackets move much more easily along the archwire. Treatment is consequently much more comfortable and much gentler for you.

There are on the whole three reasons that convince our patients and us to use the modern brackets:

1. Treatment is much faster (less friction)
2. Treatment is much more comfortable for and gentler on the patient thanks to rounded-off bracket edges.
3. In contrast with older bracket systems, accessibility for cleaning purposes has been improved noticeably to make brushing easier for you.

In-Ovation-R®



In-Ovation-C®



In-Ovation-L®

