

## Implants

Implants are artificial dental roots which replace lost teeth. The actual implant is a screw (surface-treated titanium screws) which is inserted into the jawbone filling the position of the lost tooth. It is left to heal in for approx. 2-3 months (so it can form a firm bond with the bone) and is then covered with a cap, bridge or a removable structure.

Whether the indication for a successful implantation is given or not must be thoroughly checked. There are situations which would reduce the chance for a successful implantation such as e.g. anatomic features (quality of bone structure and amount etc.) or also general medical diseases (e.g. osteoporosis) as well as external factors such as heavy smoking or insufficient oral hygiene. In these cases it is necessary to discuss the method and the scope of an implantation which would make the most sense.

There are different techniques for carrying out an implantation, e.g. immediate implantation which follows directly after the tooth to be replaced is extracted, the delayed immediate implantation after approx. 4-6 weeks and late implantation after approx. 2-3 months. Discuss with your dentist which of those techniques is right for you.

Generally it can be said that the normal implantation treatment takes about 6 months, starting with the extraction of the tooth up until the final insertion of the e.g. cap.

Patients requiring more comprehensive implantation treatment are offered general anesthesia monitored by our anesthesiologist during their operation.

Course of implantation treatment:

- Session for deep cleaning for the creation of optimal oral microflora
- Session for extraction of the tooth needing to be pulled (the hole left will be filled with a provisional for the period of time after extraction until definitive integration of the cap)
- After approx. 2 months: session for implantation
- After approx. 2 - 3 months: session for exposure of implant / taking of impressions
- Session for shape and color sample of the crown
- Session for final integration of the crown

With patients who have implanted dental prostheses, we recommend regular deep cleaning every 3 months for optimal long-term success!