

Step by Step Process for Patients Preparing for Implant Treatment

- 1) General Dentist refers you to Dr. Hart/Dr. Keith for extraction(s) and bone graft or other procedures as needed, and an initial consultation appointment is made at CROMFS to discuss potential treatment plans.
- 2) You visit CROMFS for the initial consultation and discuss procedures and treatment plans with Dr. Hart/Dr. Keith. After the consultation, before leaving the office, you schedule a surgery date for extraction(s) and bone graft or other indicated procedures.
- 3) You arrive for surgery on scheduled date to receive extraction(s) and bone graft or other indicated procedures.
- 4) Two weeks after surgery is complete, you return to CROMFS to check healing and to remove any sutures. We will schedule you for an implant consultation appointment a minimum of three and a half months after extractions and grafting (typically a maximum of a 1 year).
- 5) You return to CROMFS for Phase 1 Implant Consultation where Dr. Hart/Dr. Keith will review the step by step process of placing an implant and the treatment plan. A 3D CT scan is taken at this consultation appointment to evaluate the bone and to show you the anatomy and potential for implant placement at the given location. Before leaving the appointment, you will schedule a date for implant placement.
 - a. Occasionally, in more complex cases, an intraoral scan will be taken which is used to plan a specific guide. The guide provides exact placement for the implant during surgery. The guide resembles a mouth guard which will be placed on the teeth during surgery.
- 6) You come to CROMFS for Phase 1 Implant Surgery. The implant fixture simulates a tooth root. After the implant is placed by Dr. Hart/Dr. Keith, we will measure the stability of the implant with a tool called an ISQ (Implant Stability Quotient). The ISQ is a radiofrequency measuring device used to generate a number which correlates to the stability of the implant in the bone. Depending on the stability of the implant, the patient will receive one of the following to cover the implant:

a. A Healing Abutment:

- i. If a healing abutment is placed, you will return for a post-op appointment 2 weeks after your surgery for Dr. Hart/Dr. Keith to evaluate that the implant site is healing properly.
- ii. You will then heal for **4 months** and at that time return to your General Dentist to begin the restorative phase/ crown fabrication on the implant fixture.

OR

b. A Cover Screw:

- i. If a cover screw is placed, you will need Phase 2 Implant Treatment.
- ii. You will return to our office 2 weeks after the implant surgery for a post-op appointment for Dr. Hart/Dr. Keith to evaluate that the implant site is healing properly.
- iii. You will then heal for **4 months** and return to Dr. Hart/Dr. Keith to remove the cover screw and to place a healing abutment. This is a minor procedure completed with local anesthesia.
- iv. You then heal for **2 weeks** and return to your General Dentist to begin the restorative phase/crown fabrication.

7) Once you receive the crown from the General Dentist, the Implant and Restorative Phases are complete.

The oral and maxillofacial surgeon places the implant fixture(s) or what would be tooth roots; the general dentist or prosthodontist places the crowns or the tooth aspects of the restoration.

