
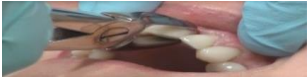



## SURGICAL PRACTICE GUIDE

### PLACEMENT OF THE IMPLANT

1	Cutting of the gum on the area where the implant will be placed	2	Opening the gum as shown in the figure and reaching the jawbone
3	Precise drilling of the point where the implant will be placed with a marking bur	4	Expanding the hole with a 2.0 mm pilot bur
5	Expanding the hole with a 2.8 mm bur	6	Expanding the hole with a 3.0 mm bur
7	Enlargement of the hole with final bur for 3.75 mm implant	8	Expanding the neck area of the bone drilled with a neck opening drill.
9	Enlargement of the hole with final bur for 5 mm implant	10	Placing the implant into the opened hole with the help of a ratchet with a maximum torque of 35 Ncm
11	Covering the implant with a cover screw	12	Suturing the cut gum over the implant and cover screw
13	Osseointegration (ossification) process of the placed implant (approximately 2-3 months)	14	After ossification is completed, the gum in the area where the implant is located is cut again to place the superstructure.
15	Removing the cover screw from the cut using a hex wrench	16	Placing the healing screw on the implant through the opened hole
17	The healing screw shapes the gum according to the prosthesis to be made (approximately 1 week)	18	Removing the healing screw and replacing it with the abutment implant connection using an internal screw
19	Preparation of the abutment by the laboratory technician and connection to the implant	20	Placing the crown with adhesive on the abutment

## EXTRACTION OF THE IMPLANT

<b>1</b>	Cutting the gum around the crown of the implant to be removed with the help of a scalpel		<b>2</b>	Pulling the implant to be removed by holding it from its abutment using a threading apparatus	
<b>3</b>	Removing the implant from its hole		Prepared by: _____ Approved by: _____		
Lance Drill		It is used to mark the bone to be processed.			
Round Bur		It is used to mark the bone to be processed.			
Stoperli Pilot Frez		Adjusting the length of the marked area			
Implant Burs		Determining the diameter and exact length of the bone hole			
Countersink		Extending the bone according to neck diameter of the implant			
Parallel Pins		It is used for verification after a stopper drill or implant drill.			
Ratchet Implant Driver		It is used to remove the implant from the box and to hold it during the procedure and during implantation.			
Long (L) Implant Driver		It is used to remove the implant from the box and to hold it during the procedure and during implantation.			
Short (S) Implant Driver		It is used to remove the implant from the box and to hold it during the procedure and during implantation.			
Long (L) Screw Driver		It is used to attach the cover and abutment screws of the implant.			
Short (S) Screw Driver		It is used to attach the cover and abutment screws of the implant.			
Hand Piece Screw Driver		It is used for implant cover and abutment attachment with a motor.			
Surgical Ratchet		It is used for implant loading			
Torque Ratchet		It is used to send with torque during implant loading.			
Depth Gauge		It is used to determine the depth of the hole.			
Bur extender		It is used in deep positions to extend the drill.			
Hand driver		Used fro implant load			
Adapter Transfer		The adapter is combined with the ratchet and the implant is loaded with a motor.			
Ratchet Adapter		It is combined with the ratchet to placing the implant			
Marking Bur		It is used as a marking bur.			
Drill Stopper		It is used to determine the depth of the hole.			