

CEMENTABLE ABUTMENT-LEVEL IMPRESSION TECHNIQUE FOR BONE LEVEL IMPLANTS



1. Before placing the abutment, thoroughly clean and dry the interior of the implant. While holding the abutment, place the SCS screwdriver in the screw channel of the abutment.



2. Position the abutment on the implant. Notice that the implant must engage the CrossFit™ Connection for proper seating.



3. Once seated hand tighten the screw.



4. Next, tighten the screw to 35 Ncm using the SCS screwdriver, along with the ratchet and torque control device.



5. Place the corresponding impression cap on top of the abutment. Click the impression cap onto the abutment. Note: The color of the ring on the abutment and the color of the arrow on the impression cap must match.



6. Push the impression cap in an apical direction until it clicks onto the abutment.



7. Take the impression using an elastomeric impression material (polyvinyl or polyether rubber). Apply impression material around the abutment and impression cap to ensure a complete impression is taken.



8. Fill tray with impression material and take the impression.



9. Let the impression material cure.




10. Once the material is cured, carefully remove the impression from the patient's mouth. The impression cap remains in the impression material. The impression is now ready to be used to create a model.




11. The abutment is now ready to be fitted with either a protective cap or a temporary coping to create a provisional restoration.



Procedure for NC and RC cementable abutment-level impression taking is the same.


Protective cap 

		NC		RC	
D		3.5 mm	5.0 mm	5.0 mm	6.5 mm
H	4.0 mm	024.2312-04	024.2322-04	024.4322-04	024.4332-04
	5.5 mm	024.2316-04	024.2326-04	024.4326-04	024.4336-04

Temporary coping 


		NC		RC	
D		3.5 mm	5.0 mm	5.0 mm	6.5 mm
AH	4.0 mm	024.2346	024.2356	024.4356	024.4366
	5.5 mm				

Impression cap 


		NC	NC	RC	RC
D		3.5 mm	5.0 mm	5.0 mm	6.5 mm
AH	4.0 mm	code 	025.2203-04	025.2204-04	025.4203-04
	5.5 mm	code 	-	025.2220-04	025.4230-04



Implant analog 

		NC	NC	RC	RC
D		3.5 mm	5.0 mm	5.0 mm	6.5 mm
AH	4.0 mm	code 	025.2112	025.2122	025.4132
	5.5 mm	code 	025.2116	025.2126	025.4136

PLAN abutment 


		NC		RC	
D		3.5 mm	5.0 mm	5.0 mm	6.5 mm
4.0 mm	GH	1.0 mm	025.2611-04	025.2621-04	025.4621-04
		2.0 mm	025.2612-04	025.2622-04	025.4622-04
		3.0 mm	025.2613-04	025.2623-04	025.4623-04
5.5 mm	GH	1.0 mm	025.2615-04	025.2625-04	025.4625-04
		2.0 mm	025.2616-04	025.2626-04	025.4626-04
		3.0 mm	025.2617-04	025.2627-04	025.4627-04

Abutment* 

		NC	NC	RC	RC
D		3.5 mm	5.0 mm	5.0 mm	6.5 mm
4.0 mm	code 	GH 1.0 mm	022.2311	022.2321	022.4321
		GH 2.0 mm	022.2312	022.2322	022.4322
		GH 3.0 mm	022.2313	022.2323	022.4323
5.5 mm	code 	GH 1.0 mm	022.2315	022.2325	022.4325
		GH 2.0 mm	022.2316	022.2326	022.4326
		GH 3.0 mm	022.2317	022.2327	022.4327

Coping 

		NC		RC	
D		3.5 mm	5.0 mm	5.0 mm	6.5 mm
Crown		023.2316	023.2326	023.4326	023.4336
Bridge		023.2310	023.2320	023.4320	023.4330

Basal screw (replacement) 

		NC	RC
		025.2908	025.4908

Transfer aid 

		NC		RC	
D		3.5 mm	5.0 mm	5.0 mm	6.5 mm
		025.2911-04	025.2912-04	025.4912-04	025.4913-04



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