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STEP-BY-STEP INSTRUCTIONS FOR

REGULAR NECK (RN) NON-MODIFIED SOLID ABUTMENTS

To complete the following procedure, you will need:

Instruments

SCS screwdriver (046.400)*

SCS screwdriver (046.401)*

SCS screwdriver (046.402)*

Ratchet (046.119)

Solid abutment driver (046.068)**

Torque control device (046.049)

*only one SCS driver necessary, all three lengths shown for reference

**only used for RN abutments

Components†

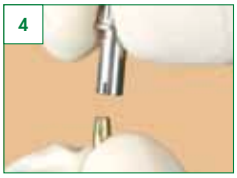
Example
RN Solid All-In-One set, 4.0 mm, for crown

†Refer to back for additional size options

1 Remove any debris from head of healing cap.

2 Use a SCS screwdriver to loosen, lift and remove healing cap.

3 Clean and dry the internal aspect of the implant.

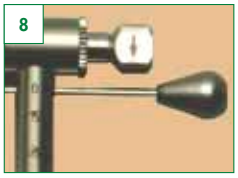


4 Align groove of RN solid abutment with line on driver shaft. Insert abutment into driver.

5 Bring abutment to the mouth with driver.

6 Insert abutment into implant. Finger tighten with the driver.

7 Place looped-end of assembled ratchet with torque control device over driver handle.



8 Directional arrow must be pointing **clockwise** (towards torque bar with tear drop). If not, pull arrow out, flip over, and push back in.

9 Stabilize the driver by placing finger over coronal hole on driver handle.

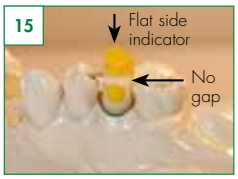
10 While stabilizing the driver with a finger over the coronal hole on the driver handle, use the other hand to hold the torque bar.

11 Grasp **only** the tear drop and move the torque bar to the 35 Ncm mark.

12 Lift and remove the ratchet with torque control device and Solid abutment driver.

13 RN Solid abutment is in place and ready for impression. Once the abutment has been torqued in, it should **not** be removed.

14 Snap impression cap onto implant shoulder. Rotate the cap slightly to ensure that it is securely seated.



15 Line up internal flat side of positioning cylinder with flat side of abutment. Positioning cylinder must be **flush** with impression cap when seated.

16 Syringe impression material around positioning cylinder and impression cap.

17 Send impression (with positioning cylinder and impression cap picked up) to the lab.

18 The lab selects a corresponding analog and snaps it into impression. Pour up in stone.

19 The lab selects the appropriate burn-out coping (crown and bridge), snaps it onto the analog, trims coronal height of coping as necessary, wax-up, and cast. Use reamer instrument to remove the lip after casting.

20 After the impression is taken, use the temporary coping to make a custom provisional restoration **or** use the corresponding plastic protective cap, and secure with temporary cement.

21 After removing the protective cap or provisional crown, remove temporary cement and clean abutment thoroughly.

22 Use permanent cement to place final crown. Make sure to remove all excess cement.

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STEP-BY-STEP INSTRUCTIONS FOR

WIDE NECK (WN) NON-MODIFIED SOLID ABUTMENTS

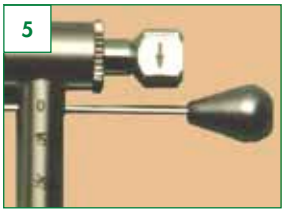
Below only shows differences from RN instructions. See RN instructions on reverse for complete information.

Remove any debris from head of healing cap.

Use a SCS screwdriver to loosen the healing cap.

Remove the healing cap. Clean and dry the internal aspect of the implant.

Insert WN solid abutment by hand using the SCS screwdriver.



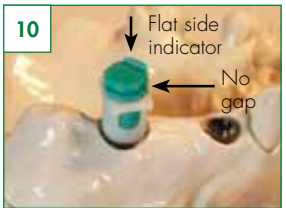
*Directional arrow must be pointing **clockwise** (towards torque bar with tear drop). If not, pull arrow out, flip over, and push back in.*

Stabilize the driver by placing finger over coronal hole on driver handle.

*Grasp **only** the tear drop and move the torque bar to the 35 Ncm mark.*

*WN Solid abutment is torqued in place and ready for impression. Once the abutment has been torqued in, it should **not** be removed.*

Snap impression cap onto implant shoulder. Rotate the cap slightly to ensure that it is securely seated.



*Line up internal flat side of positioning cylinder with flat side of abutment. Positioning cylinder must be **flush** with impression cap when seated.*

Component options

Item	Article No.	Description	Article No.	Description
	040.740	RN Solid All-In-One set, 4.0 mm, for **crown**	040.840	RN Solid All-In-One set, 4.0 mm, for **bridge**
	040.741	RN Solid All-In-One set, 5.5 mm, for **crown**	040.841	RN Solid All-In-One set, 5.5 mm, for **bridge**
	040.742	RN Solid All-In-One set, 7.0 mm, for **crown**	040.842	RN Solid All-In-One set, 7.0 mm, for **bridge**
	040.745	WN Solid All-In-One set, 4.0 mm, for **crown**	040.845	WN Solid All-In-One set, 4.0 mm, for **bridge**
	040.746	WN Solid All-In-One set, 5.5 mm, for **crown**	040.846	WN Solid All-In-One set, 5.5 mm, for **bridge**

www.straumannusa.com

International Headquarters
Institut Straumann AG
Peter Merian-Weg 12
CH-4002 Basel, Switzerland
Phone +41 (0)61 965 11 11
Fax +41 (0)61 965 11 01

Straumann USA
Straumann USA, LLC
60 Minuteman Road
Andover, MA 01810
Phone 800/448 8168
978/747 2500
Fax 978/747 2490
www.straumannusa.com

Straumann Canada
Straumann Canada Limited
3115 Harvester Road, Suite 100
Burlington, ON L7N 3N8
Phone 800/363 4024
905/319 2900
Fax 905/319 2911
www.straumann.ca

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