



**8** **SIMPL Steps**  
TO RESTORATION  
**SUCCESS**

*Learn how SIMPL<sup>®</sup> makes restoring implants uncomplicated, stress-free, and profitable.*



# Welcome to the easiest, most efficient way to restore dental implants.



Implants are an excellent, reliable treatment option, and the standard of care in many instances of tooth loss. However, despite decades of success, some dentists are reluctant to provide implant restorations, thinking they are too complicated, take too much time, are unpredictable, and create too much stress. And then there are the dental labs that do not possess the necessary experience or skills to restore the implants, often complicating the process with poor communication and confusing pricing for components and labor.

This is why we at Town & Country Dental Studios developed our SIMPL<sup>®</sup> protocol. SIMPL<sup>®</sup> is exactly that—a simple 8-step process, designed to make restoring implants an easy and stress-free experience. Every SIMPL<sup>®</sup> abutment is laser-measured and custom-milled, so fitting is quick and easy for you. And the pricing is straightforward and all-inclusive.

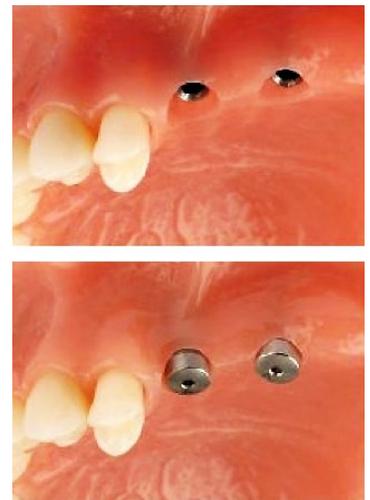
*So let's begin...*

*Once the implants have been placed and osseointegration has been completed, your patients are ready for the abutment(s) and crowns/bridge. Review the Surgical Record and familiarize yourself with the implant manufacturer's specifications. Make sure you have your impression coping (ITC) on hand. You will also need the appropriate implant driver to remove the healing cap and screw in the ITC. It is important to note the torque requirement and procure the correct torque wrench in time for final insertion of your SIMPL<sup>®</sup> abutment and restoration.*

## 1. Remove Healing Cap

- Have the appropriate impression transfer coping (ITC) ready for when you take the impression.
- Carefully remove the healing cap and place it on the tray for later use.

*Helpful Hint: Inspect the emergence profile from the implant interface to the crest of the tissue and evaluate it for tissue sculpting. A temporary abutment and provisional restoration can be used to sculpt tissue to the desired emergence profile prior to taking the final impression. Our SIMPL<sup>®</sup> protocol also allows you to easily select the emergence profile from one of the four options listed on our SIMPL<sup>®</sup> Script.*



## 2. Insert Impression Transfer Coping

Select the appropriate ITC based on the Surgical Note or information provided by the implant manufacturer. Try in impression tray, making sure there is space for the ITC.

- Insert the ITC directly into the fixture where the healing cap was removed.
- Use a closed tray ITC for a single unit and/or small bridges (up to a four unit bridge).
- The open tray ITC works best for large framework or full arch implant cases.
- Hand tighten the ITC. Verify that the transfer coping is fully seated by taking an x-ray.



Closed Tray  
Impression  
Transfer Coping

Open Tray  
Impression  
Transfer Coping

*continued...*

*Helpful Hint: For one, two or three fixtures, the closed tray transfer should be fine. However, when we are restoring larger cases, the open tray impression transfer technique should be used for the following reasons:*

1. *There will be less chance of introducing inaccuracies by trying to fit the impression coping back in the impression.*
2. *You will not lock the impression in the mouth in cases with divergent implants.*
3. *You can feel confident knowing that there is less chance of distortion of the impression because the impression coping stays in.*

*A good tip is to try the tray in the mouth and make sure you can feel the top of the impression posts with your finger. Then when you take the impression, wipe your finger again to expose the top of the impression posts before the material sets. Once the impression sets, pick the material out of the hex holes and use a short hex driver to back out all the screws. Remember to keep the screws organized if you have different sizes.*

### 3. Take Impression, Counter and Bite

- Using a medium-body polyvinyl siloxane (PVS) or poly-ether impression material, syringe around the impression transfer coping(s) until completely covered.
- Load the tray with the same impression material and seat it over the impression transfers.
- For open tray technique: Remember to remove the screw from the impression coping prior to removing the impression tray. The impression coping will remain in the impression.

*Helpful Hint: When using an open tray impression technique, make certain that the opening in the impression tray is accurate by doing a "dry run" first.*

- After pulling the impression, check the ITCs for accuracy and stability.
- Screw in the healing cap with appropriate driver.
- Take an impression of the opposing arch and an accurate bite.



### 4. Send To Town & Country

Carefully wrap the impressions and all necessary items. Fill out our SIMPL® Rx and note any specific directions. Whether you're restoring a single implant site or a full mouth rehabilitation case, our SIMPL® Rx helps to streamline your communication with Town & Country.

With a single and up to a 3-unit bridge implant restoration, the next appointment is for the final insertion.

With large implant bridges, our protocol for the succeeding visits is as follows:

- a. Verification jig and bite registration
- b. SIMPL® set-up try-in for full arch or large case to confirm occlusal vertical dimension and Invisalign edge position
- c. Abutment insertion, frame try-in and pickup, and provisional insertion
- d. Bisq bake try-in
- e. Final insertion



## 5. Receipt of Case/Uncover Healing Cap

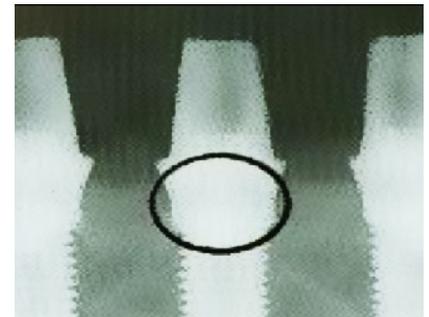
Upon receiving your case back from Town & Country, examine each component and restoration for accuracy.

- Note the placement of the jig and its position on the model over your new SIMPL® abutment. The placement jig will facilitate correct abutment insertion with the proper hex orientation.
- The tooth number is inscribed on the buccal/facial of the implant jig and the abutment.
- Remove the healing cap and examine tissue and implant for ease of abutment insertion.



## 6. Insert SIMPL® Abutment With Placement Jig

- With the placement jig positioned on the abutment on the soft tissue model, note how the jig seats on the adjacent teeth. Unscrew the abutment using the appropriate implant driver.
- Remove the abutment with the jig from the soft tissue model.
- Tuck or screw the abutment screw into the body of the abutment.
- Seat the abutment over the implant using the placement jig, aligning it with the jig's adjacent tooth rest.
- Screw in the abutment with the appropriate driver and hand tighten.
- Remove the placement jig.
- Take an x-ray to confirm the seat prior to trying in the crown.
- Once seating is verified, torque screw to the manufacturer's torque specification. You will find that the process of using the placement jig will make abutment insertion simple, eliminating the frustration of fumbling around with the abutment.



## 7. Try In Crown

Once the abutment seat has been confirmed, try in the crown, making adjustments to contacts and occlusion if necessary.

- Crowns made on an implant abutment will have a seamless margin when properly seated.
- Once any adjustments are made, you are ready for cementation.



## 8. Cement Crown

You will note that SIMPL® abutments have horizontal striations on them that help with retention of the restoration. They also act as mechanical retention after cementation.

- Prior to cementation, you will need to block out the screw access hole on the SIMPL® abutment. We recommend making a small ball of white silicone plumber's tape, about 2mm in diameter, and placing it in the screw access hole down to the screw. If you have adequate depth, you can place Firmit™ to top it off. Be certain not to go beyond the screw access hole as this will affect the fit of the crown.
- Try the crown in again for seating.
- Cement the crown using the appropriate cement. Due to the many implant restoration options available today, there are many choices for proper cementation. For additional information, please contact us at Town & Country.



***That is all it takes to complete the SIMPL® Protocol —  
8 simple steps!***

## Take The First SIMPL Step

SIMPL® makes the practice of implant dentistry uncomplicated, stress-free, and profitable – which is just what you'd expect from Town & Country Dental Studios.

We've been a full-service dental laboratory for 50 years, and a pioneer in restorative implant products and procedures since we became one of the first certified Brånemark dental labs back in 1986. The SIMPL® protocol is our most advanced solution to date, ensuring less chair time, greater patient satisfaction, and improved profitability.

To learn more about SIMPL®, call  
Town & Country Dental Studios' implant specialists at: **(800) 925-8696**



***The lab you deserve.***

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*Thank you for reading our informative guide, 8 SIMPL Steps to Implant Success. We know your next implant case will be a great success. **Since you may be ready to move ahead and send in your next implant case, we have added our user-friendly "SIMPL Script" on the next page.** Just print it out and you are ready to go. Please feel free to call us directly if you have any questions or need additional information.*

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# simpl script

PLEASE COMPLETE THIS RX, MAKE COPIES, AND SEND ONE WITH YOUR CASE.

Today's Date: \_\_\_\_\_ Case will be delivered by 5PM.  
Do not schedule patient for same day.

Requested Due Date: \_\_\_\_\_

Dr. Name: \_\_\_\_\_

Office Name: \_\_\_\_\_

Address: \_\_\_\_\_  
FILL-IN OR ATTACH BUSINESS CARD

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_  Male  Female

Pt. Name & Age: \_\_\_\_\_

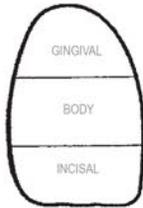
Simpl requires only a fixture-level impression with transfer coping(s), counter model & bite registration.

**Specify shade:**

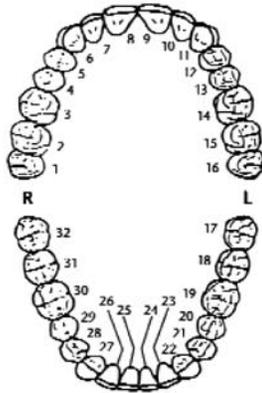
**Final Tooth Shade:**

\_\_\_\_\_

Pink Porc. at Gingiva?



**Specify tooth numbers:**



IMPLANT MANUFACTURER	TYPE & DIAMETER	TOOTH NUMBER

**Abutment Circumference Options** (Select only one)

<input type="checkbox"/> NO TISSUE DISPLACEMENT  Smallest circumference abutment	<input type="checkbox"/> SUPPORT TISSUE  Medium circumference abutment	<input type="checkbox"/> CONTOUR SOFT TISSUE  For prepped or sculpted tissue cases	<input type="checkbox"/> FULL ANATOMICAL DIMENSIONS  Largest circumference abutment. May require surgical placement.
<b>OUR DEFAULT</b>			

PLEASE provide a copy of the Surgical Note.  
PLEASE keep a copy of this completed RX for your files.

**Please select your abutment:**

SIMPL	SIMPL	SIMPL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Titanium \$395/unit	Gold Hue \$467/unit	Zirconia \$495/unit
<input type="checkbox"/> Gemini Exact Duplicate Abutment \$100/unit		

- Simpl includes:**
- custom abutment
  - abutment screw
  - placement jig
  - laboratory analog
  - soft tissue model
  - free shipping
  - Atlantis warranty

**Please select your restoration:**

	SINGLE UNIT*	2-4 UNIT BRIDGE*	5+ UNIT BRIDGE*
<input type="checkbox"/> Noble (Semi-precious)	\$129	\$140	\$147
<input type="checkbox"/> High Noble White	\$173	\$184	\$191
<input type="checkbox"/> High Noble Yellow	\$185	\$194	\$199
<input type="checkbox"/> e.max ZirCAD Zirconia	\$169	\$189	\$189
<input type="checkbox"/> Pink porcelain at gingiva	\$31	\$31	\$31
<input type="checkbox"/> SIMPL temporary	\$67	\$67	\$67

PRICES SHOWN ARE PER UNIT AND ARE SUBJECT TO CHANGE.

\*DUE TO GOLD MARKET FLUCTUATIONS, AN ALLOY SURCHARGE WILL APPLY.

**Additional case notes:**

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Enclosures: \_\_\_\_\_

Dr. Signature: \_\_\_\_\_

License Number: \_\_\_\_\_

**For a fast, free case pick-up, please call 1-800-925-8696**

275 South Main Street  
Freeport, New York 11520  
516-868-8641  
Fax: 516-868-1309



**1-800-925-8696**  
www.SimplAbutments.com