




Hybrid Workflow Guide

Customizable
Hybrid Workflow
to fit your practice
needs.



Contact Us

 2355 Centennial Circle, Gainesville, GA 30504

 800-235-4720

 info@pittmandental.com



CAPTURE[®]
FULL ARCH GUIDED SYSTEM



CAPTURE® FULL ARCH GUIDED SYSTEM

Pittman Surgical Solutions understands that not all practices, procedures, doctors or patients are the same. Each one has their unique way and needs. We take that into account when customizing the Capture® Hybrid Workflow.

The beauty and simplicity of the Capture® process is the limited chair time and visits that are required to achieve not only highly esthetic restorations but also fully functional restorations at the time of surgery with no adjustments required. We can have the patient in for an initial consult where scans or impressions are taken along with CBCT scans and other vital information is gathered.

From there, we can produce a virtual mockup of the desired final restoration and utilize that throughout the process as our final “blue print” to map out every other aspect of the surgical process always keeping our final goal at the forefront of everything we do.

We utilize multiple software applications to accurately plan each case utilizing all records taken including photos and facebow records. All parties involved can view a 3d manipulatable image to have input on the final restoration.

Once approved, we then begin the process of planning the implant placement utilizing state-of-the-art software. Because our Capture® system is customizable, we have options as to how you would like to review the treatment plan, live and online or pre-recorded.

At the time of surgery, we provide chairside assistance to help walk through the surgical process and finalize the immediate load PMMA. Our Capture® process has been proven to cut the surgical procedure time in half in most cases!

About Our Customizable Service

We base our Capture® Hybrid Workflow on your practice and patient needs. Analog or digital, your comfort level, choice of implants and guides, we will adjust our workflow for the doctor and the patient.



Surgical Guide Steps

Pittman Surgical Solutions has developed a simple four step customizable process of planning the final prosthesis and implant placements. These steps are described on page 4 and 5 of this guide.



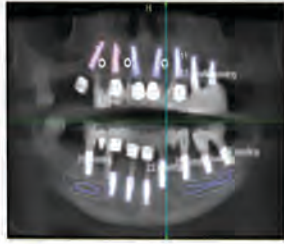
Final Prosthesis Steps

Once all final implants are osseo integrated and ready for the final restoration to be placed, we have developed a customizable four step protocol. These steps are described on page 6.



Ongoing Support

Our Pittman Surgical Solutions team provides education and training events throughout the year with bootcamps and lectures. Check out the upcoming events at www.pittmandental.com/events.



1) What we need from you:

- A) If a denture is currently in place then the scan will need to include the denture intraorally. You can upload these files directly to us by using our Doctor Portal at pittmandental.com. Once in the "Doctor Portal" you can then upload your files. For more information on how to upload your files go to www.pittmandental.com/publications. You can also put the files on a disc or usb device and physically send the files. We can assist you in getting these files uploaded to us if needed.
- B) Scans or impressions of the patients existing situation. If the patient has a denture, we need an accurate impression of the denture in place.
- C) Bite records including a facebow or at a minimum a stick bite.
- D) As many pictures of the patient at rest, smiling, in repose, from the side view, etc.
- E) Any information detailing the bite classification or modifications desired. Is the patient happy with all of these things? Definitive restoration desired? Bar + Denture Teeth, Bar + PMMA, Zirconia Hybrid, Shade.
- F) Implant brand and surgical kit to be utilized.



2) Virtual Diagnostic

We will then produce a virtual diagnostic that can be sent to all parties involved to view. No special software is required. It can be viewed and manipulated dimensionally in 3D from any platform including cell phones, laptops, tablets, computers, etc. We will need to make the changes virtually in lab to the restoration if desired or required. Once the final design is approved we can then begin the process of virtually planning the implants.



3) State-of-the-art Software

Utilizing our state-of-the-art software, we virtually plan the placement of the implants based on the final desired outcome of the restoration. We import the CBCT scan and .STL files of the current situation and the approved diagnostic models. Once the implants have been planned we will then invite the restorative Doctor and Surgeon to a GoToMeeting or prerecorded video, where we will walk through the surgical plan virtually and make any changes as needed. Once approved, we are able to produce both the surgical guides and PMMA restoration that will be placed at the time of surgery within 15 business days. This PMMA has multiple advantages to the antiquated way of denture conversion. It is stronger, more esthetic, more accurate bite, much easier to clean, simple placement at the time of surgery.....just to name a few. This restoration is an exact replica of what was planned at the beginning of the process and ultimately a precursor of the final restoration.



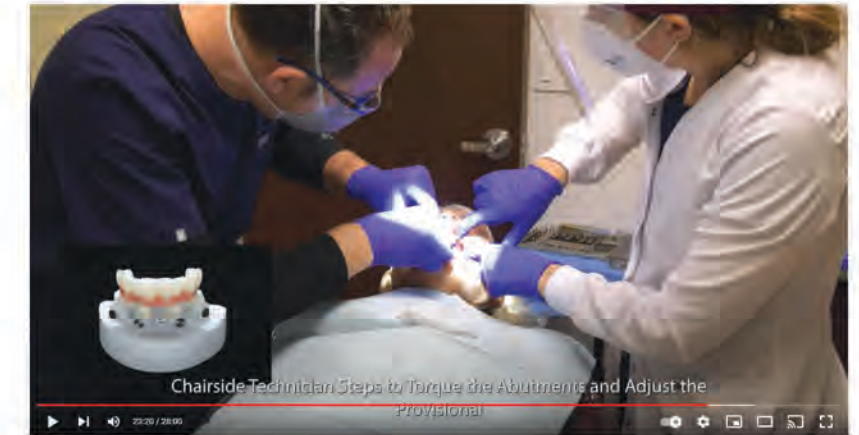
4) The Day of Surgery

The day of surgery, we offer our chairside assistance as a part of our surgical package. Our chairside conversion specialist is there to assist in the process. If you need chairside assistance for guided or non-guided cases, please click www.pittmandental.com/chairside. We will provide our Capture® guide with attachment screws, drill protocol, and an immediate load PMMA. We also offer a back up denture just in case we are not able to gain primary stability at the time of surgery. WE NOW ARE ABLE TO CAPTURE DATA AT THE TIME OF SURGERY TO STREAMLINE THE PROCESS OF TAKING THE PATIENT TO THE FINAL RESTORATION! This data will give us the information that we need to provide you with an appliance that serves 4 purposes in one. Verification index, aesthetic try in, bite/VDO, and captures the tissue. This will ultimately cut chairside and post op appointments in half!

Our goal is to stream line the entire process by planning ahead and mapping out each and every step. Our average surgery takes half the time of the conventional denture conversion process. We do still offer this service of denture conversion if deemed necessary or preferred.



Scan the QR Code to watch an Upper Arch Surgery





Final Prosthesis Steps:

Once all implants are osseointegrated and ready for the final restoration to be placed, our chairside conversion specialist is available to come and assist in taking impressions utilizing our verification index. They will also record any changes needed or desired from the immediate load PMMA and capture images of the patient.

- **Appointment 1:**
Use open tray MUA impression copings to take an abutment level impression. (Remove provisional)
Send impression to Pittman with an opposing model or opposing impression.
- **Appointment 2:**
Try-in verification jig and lute together intraorally. Try-in waxrim or wax setup. Take an accurate bite registration. Once all adjustments and modifications have been made intraorally, we will then capture the changes in a new impression or scan and import that data back into our design software to fabricate the final restoration.
- **Appointment 3:**
Wax set up try-in.
- **Appointment 4:**
Try-in new setup with Titanium bar. (If this type of restoration is desired.)
- **Appointment 5:**
Final seat. Our final restoration can be delivered once again utilizing our chairside conversion specialist. They are there to modify, if needed, the restoration and assure a smooth delivery of the final prosthesis.

QUICK OVERVIEW TO GET STARTED

- 1) Go to www.pittmandental.com/chairside-reservation-menu
- 2) Choose either a Bundle package or an À la Carte package.
- 3) While on the Bundle or À la Carte form:
 - a) Schedule the Initial Facial Analysis. - Send digital scans or impressions and all information from the appointment to the lab.
 - b) Schedule a date on the calendar for surgery. (Based on chairside technician availability).
- 4) Capture Team will contact you for an online review session for guided cases.

In lab working times:

Guided Surgery - 15 days in lab from Doctor's approval
Non Guided Surgery - 10 days in lab from initial facial analysis

For additional information about our products and services, contact your local territory manager. Go to www.pittmandental.com/sales-rep-contact-info.