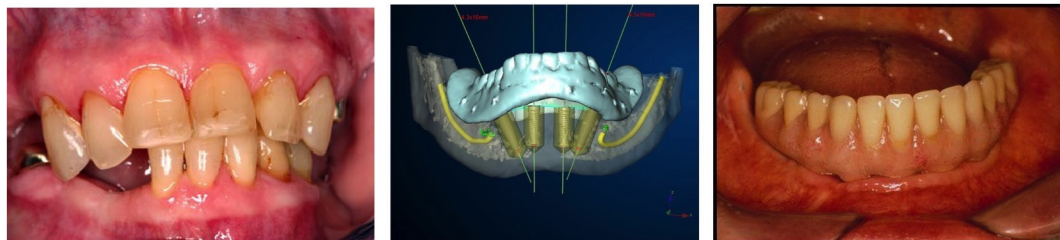


NeoArch Chrome



Contact: **Cliff Gratz**
cliff.gratz@neodent.com
Phone: 267-252-6582

Schedule a
Webex today



advanced prosthetically-driven surgical guide for full-arch reconstruction

NeoArch Chrome

This product fundamentally changes the full-mouth implant surgery in an immediate protocol. From conventional records, and a CT scan, we create a virtual surgery with bone reduction guidance, osteotomy guide, milled nano-PMMA immediate provisional, and a second pick-up device to transfer all records for the restorative conversion. We know you'll be amazed! We can reduce conversion time by 60-70% include the just in case denture for every case Chairside Conversion Tech assistance

Includes Everything - Guided surgical kit, Implants, abutments, all prosthcomponents, guides, provisional, and final restoration

GuidedSmile All-inclusive Package

(based on 5 implants, plus tax)

Includes: advanced digital diagnostic set-up, CT planning, live on-line plan approval, bone reduction guide, osteotomy guide, PMMA milled provisional, RAPID appliance (surgical pick-up for final conversion). Full Package add: Implants and prosthetics for surgery and final Pretteau Bridge or Hybrid.

Includes Kit



+ Implants



+ all other componets

1 Pin Guide



2 Bone Reductions Guide



3 Osteotomy Guide



4 Nano-Ceramic PMMA w/ Carrier



5 RAPID Appliance
save multiple appointments



6 Full Zirconia Pretteau



Placing doctor _____ License # _____
 Address _____ City _____ State _____ Zip _____
 Email _____ Phone _____ Cell _____
 Patient _____ Deliver case to which office _____
 Surgery Date _____ (5 lab days to prep for online meeting once all records are received, 10 lab days post on-line meeting)

Restoring doctor _____ License # _____ include in online meeting
 Address _____ City _____ State _____ Zip _____
 Email _____ Phone _____ Cell _____

Surgical:

Arch: Max / Man Both (circle one)

Implant positions MAX _____

Implant positions MAN _____

Implant brand _____ Implant line _____

Fully Guided Kit: _____



Full face / Full smile



In occlusion



Left in occlusion



Right in occlusion

- CT Scan:** Maxillary Arch Mandibular Arch
- CT Scan Max Upper Patient Scan CT Scan Man Lower Patient Scan
- CT Scan Max Upper Appliance Scan CT Scan Man Lower Appliance Scan

Important Notes about CT Scans:

CT Scans – when scanning dentate patients always keep patients open biting on cotton rolls.

Metal Restorations *If patient has many metal restorations, make a scan appliance and take scan of the patient wearing the appliance, and scan of the appliance alone.

Patient Wears a Denture *Ensure denture fits very well. If not make hard reline. Then put 1mm Gutta Percha markers randomly in denture and take the two scans: patient wearing denture in occlusion, and then denture alone.

Records: Digital Impression System _____ OR Polyvinyl impressions or models

- Bite is very difficult PolyVinyl Registration Bite Block
- Open VDO _____ mm Close VDO _____ mm
- Shade _____ **Smile:** Ideal smile or Duplication of current smile or See notes
- Clinical Photos:** Full smile photo is imperative for esthetics of final prosthesis

Posey Digital Dental Lab to include these items in my case: (***Sent with all cases unless crossed out**)

- Implants Abutments Temporary cylinders *Reusable drill & pins
- Premium Back-up denture \$300 (standard) AED denture \$200
- Schedule Chairside Assistance
- *Stella™ Chairside Pick-Up by Taub

Special instruction:

Please read these instructions prior to surgery. Guide 1 is tooth-supported for dentate patients and tissue-supported for edentulous. The subsequent guide(s) and the provisional are 100% pin supported. The subsequent guides float above and around hard tissue. This is important as you are orienting the guides into place. Except for the Pin Guide, rely on the labial pin fixation for full anchorage and stability.

SURGICAL STEPS

1 Pin guide - The only function of the Pin Guide is to set the labial anchor sites and pins for the subsequent guide(s).



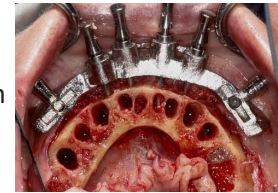
Dentate - Pin Guide is fully seated on the patient's existing dentition and verified via the two occlusal windows. Flap is placed. Horizontal sites are drilled using the 2.0 BioHorizon Drill and anchored using Bio-Horizon 25mm pins (order from ROE). Fully insert the pins. Gently use a mallet to ensure full pin seating. Once complete, this guide is removed.

Edentulous - Pin Guide is a CAD printed duplicate of the patient's existing denture or scan appliance. This tissue-supported guide is inserted, patient closes with moderate pressure, maintains this pressure while the anchor sites are drilled, anchored, verified, and the guide is removed. Gently use a mallet to ensure full pin seating. Tissue is flapped.

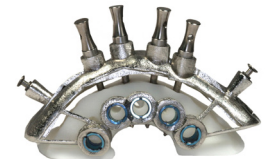
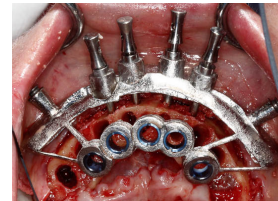
CHROME image pending



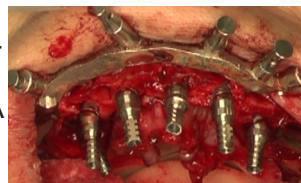
2 Bone Reduction - Following tooth extraction and full flapping, the Bone Reduction Guide is inserted, anchored, and bone is leveled to the meet the labial, and sometimes, lingual frame of the guide. Plane the bone flat.



3 Osteotomy Guide - Standard protocols are followed to drill sites and place implants. Remove this guide and place abutments in the orientation demonstrated by the images in the GSI form. Thumb tighten the temporary cylinders (TC's), capture x-rays to ensure engagement of abutments and temp cylinders, and go to step 4.



4 PMMA Guide - First, insert and pin the clear resin carrier. Insert the PMMA and inspect the TC's for correct position. Adjust implant rotation if needed to idealize TC trajectory - ideally in the center of the PMMA holes. Block-out the gap between the TC's and the holes in the carrier tray with blue Voco Quick-Up (ordering info below). Seat the PMMA. Using injectable acrylic, lute the PMMA to each of the TC's until fully tacked. Unscrew the TC's, remove the PMMA, insert temporary caps on the MUA's, and suture. Outside of the mouth, fill any holes in the PMMA with acrylic and adjust for tissue heights if needed. Seat PMMA, hand-tighten, adjust occlusion.



5 GS RAPID Appliance - If the full GuidedSMILE package is purchased, a clear duplicate of the PMMA is provided. This called a RAPID appliance and is used as a second pick-up while the carrier is still inserted. This requires a second set of Temporary Cylinders. Once picked up using Quick-Up acrylic, it is saved for final easy-conversion.



I come chairside and help with your first few cases for implant placement and abutment alignment. It's always recommended to have a CDT chairside for conversions. At least for your first few cases

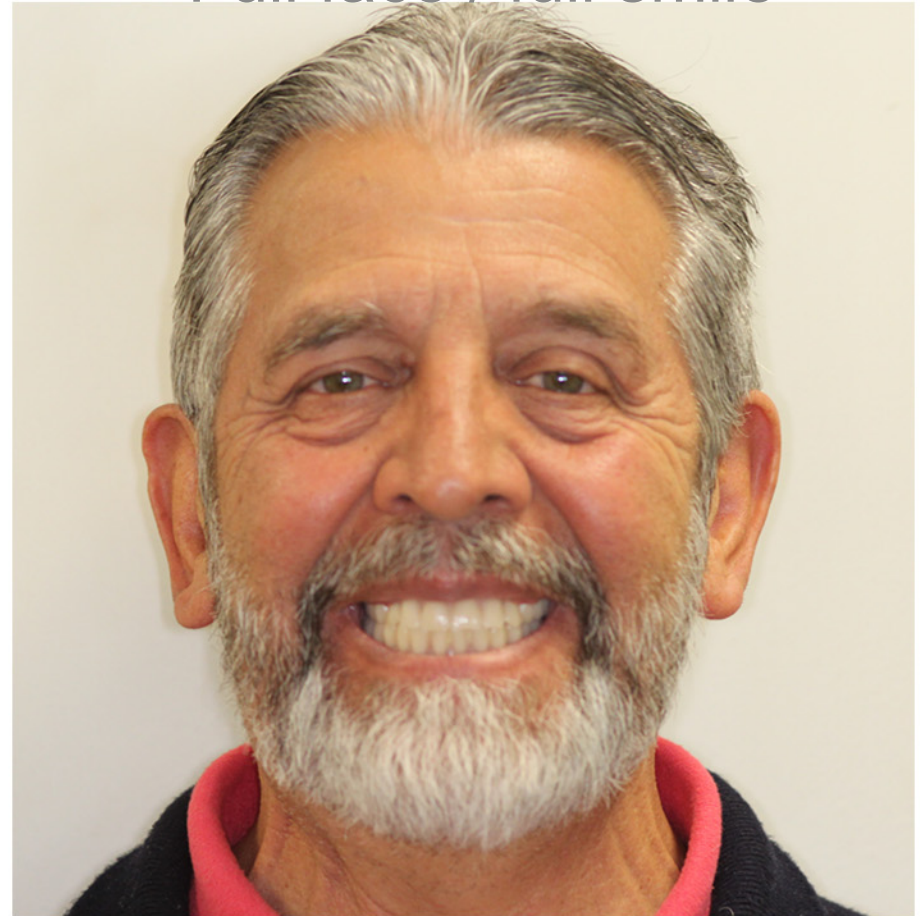
CHROME™

FULL ARCH GUIDED STABILITY

patent pending BY: **GuidedSMILE™** **ROE**
Dental Laboratory

Required
Case
Photographs

Full face / full smile



In occlusion



left in occlusion



right in occlusion

