

Components of CHROME

LAB LOGIN

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GuidedSMILE

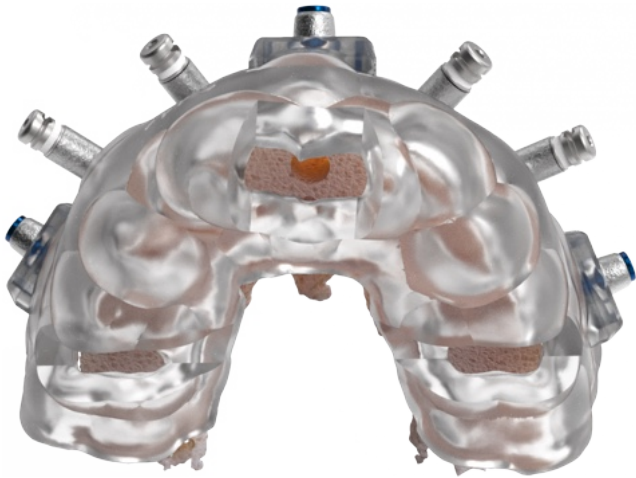
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Pin Guide



- The Pin Guide is the first step of the CHROME GuidedSMILE surgical process. It sets the stage of the whole surgery and ensures that the surgery starts accurately.
- It's only purpose is to deliver the Fixation Base and maintain its position while the fixation pins are set
- Dentate Pin Guides seat on the teeth, are verified via occlusal windows and ensure the surgery starts in the correct position
- With edentulous patients, the pin guide will seat exactly like the denture and verifies the bite and ultimate tooth position

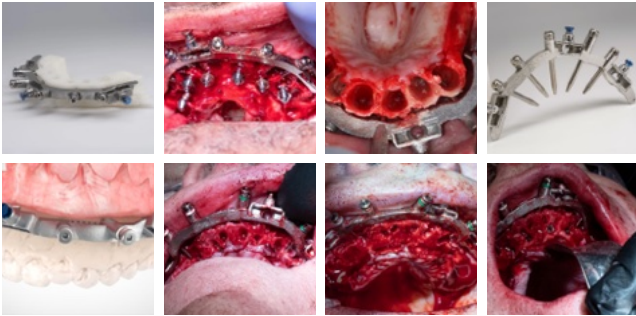
CHROME: Pin Guide & Fixat...



Fixation Base



- The Fixation Base is the second step of the CHROME GuidedSMILE process and sets the foundation for the surgery.

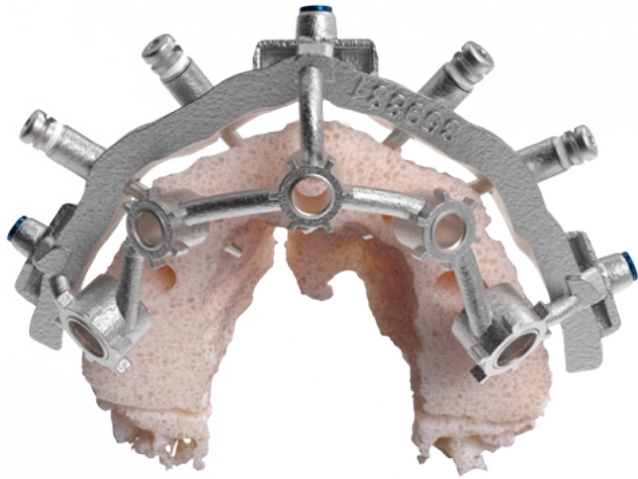


- All subsequent components clip into the CHROME Locs on the Fixation Base.
- It is unique in the industry because it is made of CR/CO which means rigidity and stability.
- The Fixation Base is designed using our patent pending floating guide technology, meaning the guide does not contact bone, rather is supported by divergent pin placement.
- The Fixation Base's initial function is bone reduction. The upper edge of the Fixation Base has been carefully created to indicate the level to which the bone needs to be reduced.
- The second function of the Fixation Base is to support the components: Osteotomy Guide, Carrier Guide, Nano-Ceramic Prosthetic, and RAPID Appliance.

CHROME: Pin Guide & Fixat...



Osteotomy Guide

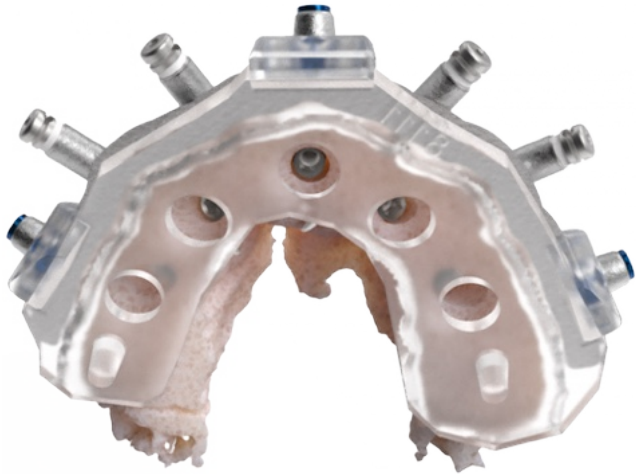
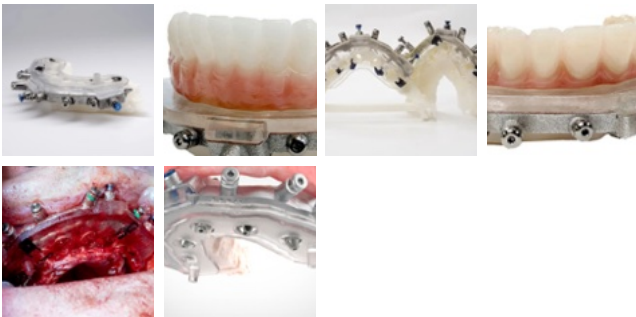


- The Osteotomy Guide is the third step of the CHROME GuidedSMILE surgical process.
- All CHROME cases come with an Osteotomy Guide. It controls the kit's spoons or drills during osteotomy creation.
- Our guides control the implant depth, trajectory, and indexing (rotation).
- It seats into the Fixation Base and is fixed using the proprietary CHROME Locs.
- CHROME GuidedSMILE works with any implant systems that offers has a fully- or semi-guided kit. Fully guided kits allow the user to place the implant through the guide. A complete list of guided kits is available on the upload area of our web site. When you upload you case, chose the system.

CHROME: Osteotomy Guide



Carrier Guide



- The Carrier Guide is the fourth step of the CHROME GuidedSMILE surgical process and is a plastic guide that serves many functions.
- Once the Osteotomy Guide has been removed the Carrier Guide affixes to the Fixation Base by use of the CHROME Locs.
- One function of the Carrier Guide is to serve as a tissue gap between the top of the bone reduction to the bottom of the Carrier Guide.
- It also serves as a key indicator to the direction of the implants, the rotation of the implants, and the direction of the multi-unit abutment screw that attaches the abutment to the implant.
- Angled implants are identified on the Carrier Guide by way of notches at the osteotomy site.
- The Carrier Guide remains in the mouth through the prosthetic conversion.
- The two clear plastic extrusions on the Carrier Guide delivers the prosthetic in the proper position as planned.

Prosthesis

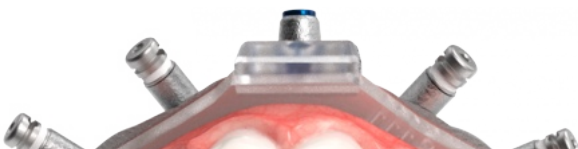


- The CHROME provisional is the printed, immediate load, long-term prosthetic that is delivered during the day of surgery. It is esthetic, patient-pleasing appliance.
- It is a natural-looking, beautiful, strong provisional.
- Easy to adjust. Accepts composite, bonding agents, acrylic and VOCO, Stellar, Duralay, GC pattern resin luting materials.
- It is designed from a smile simulation using proprietary tooth libraries.
- It is designed for long-term post-surgical patient use.
- Provides the perfect prototype for the final restoration

CHROME: Prosthetic & RAP...



RAPID Appliance



- Just like the surgical long-term temp is picked up on the day of surgery, the



RAPID is also picked up on a second set of temporary cylinders and is held until it is time to transition into the final prosthesis.

- **OPTION ONE** – The surgical prosthesis is relined and sent to the lab with the opposing and bite registration. Once the surgical prosthesis is removed, you will seat the RAPID appliance, equilibrate and send the patient home in the RAPID.
- **OPTION TWO** – Remove the surgical prosthesis and seat the RAPID Appliance. Once seated, equilibrate, reline, and send the RAPID to the lab with the opposing and bite registration.
- From this record, you can produce either a printed prototype for final, or final restoration. There is no simpler method of converting to final.
- Once the surgical prosthetic is picked up, another set of temporary cylinders are inserted onto the multi-unit abutments and then the RAPID Appliance is picked up.

CHROME: Prosthetic & RAP...



