

Straumann Guided Surgery
A Pathway to a Simple and
Cost Effective Solution

What about...

- ❑ Stress-free clinical procedures by improving confidence and predictability during surgery?
- ❑ Reducing chair time via flapless surgery and decreasing the number of patient visits?
- ❑ Improving your case acceptance rate?
- ❑ Increasing your profitability?
- ❑ Pilot guided surgery

What about Straumann® Guided Surgery?



How can it improve my confidence during surgery?

Straumann's proven implant surface technologies have made it the #1 implant company worldwide. Combined with pre-operative planning of the implant depth and trajectory, an accurate surgical guide and precise Straumann instrumentation; you now have the predictability and confidence needed during surgical procedures.

How can it reduce chair time and decrease patient visits?

The possibility to perform flapless surgery may reduce healing time and improve soft tissue management.

How can it improve my case acceptance rate?

Your case acceptance rates may increase by sharing your 3D treatment plan with patients, by reducing the number of patient visits and by providing predictable treatment cost proposals.

How can it increase my profitability?

By reducing chair time and patient visits, you are free to perform additional revenue-producing procedures. Additional treatment options such as pre-operative provisionals provide additional revenue streams.

How do I implement pilot guided surgery?

Pilot guided surgery requires minimal investment in instrumentation and may lead to more accurate placement.

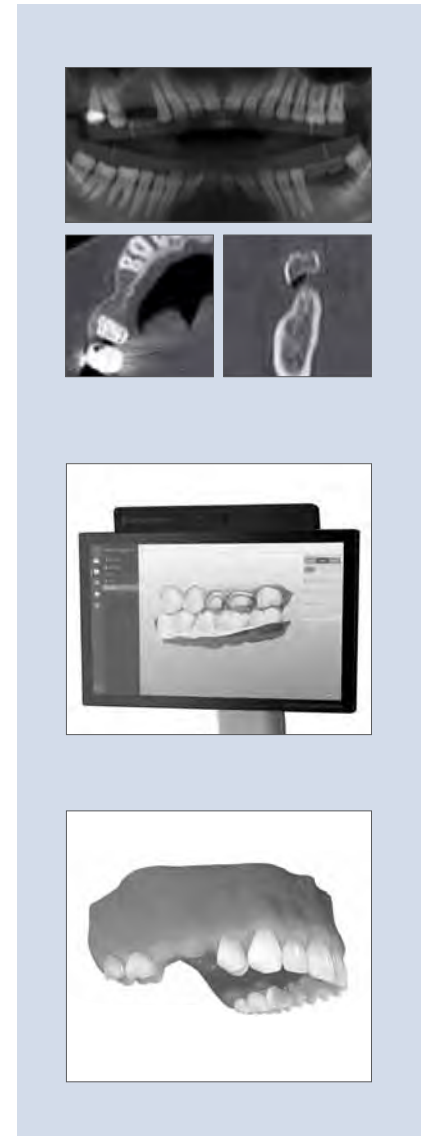
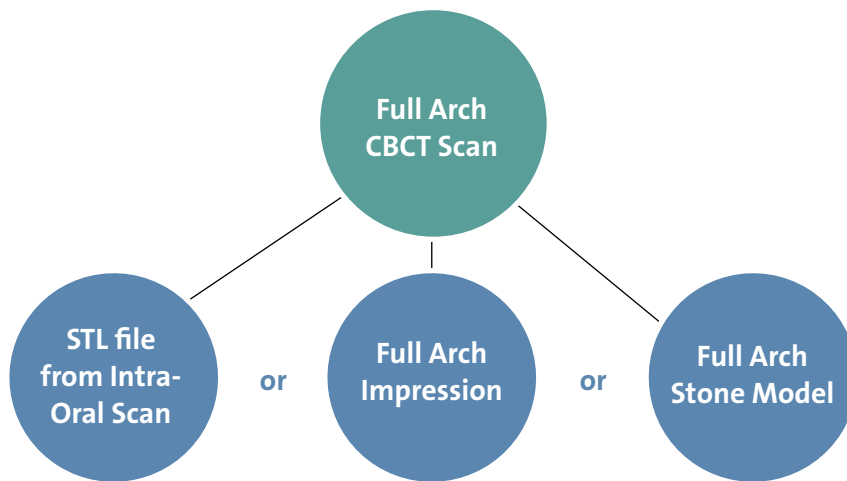


Straumann® Guided Surgery: What's Next

- 1 Select a Straumann® Alliance Lab* or a Surgical Planning Service.



- 2 Provide a Full Arch CBCT Scan and one additional source of patient data.



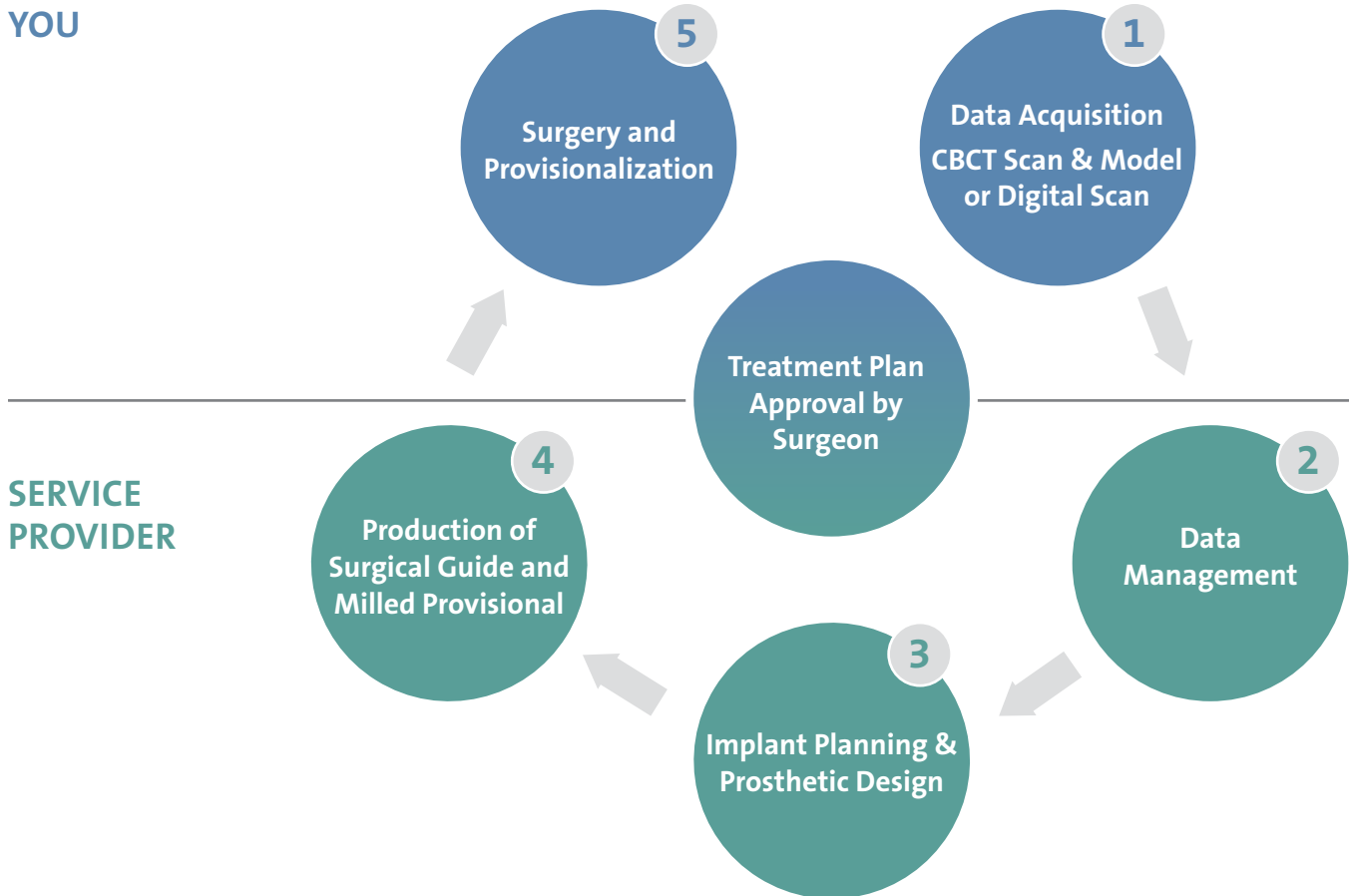
- 3 Choose your workflow.

- Simple pilot guided surgery or fully guided surgery
- Outsource treatment planning or treatment plan yourself
- Traditional provisionalization or day of surgery provisionals

*Consult with your Straumann Territory Manager for a list of Alliance Labs that provide surgical planning services.

How do I get started?

YOU



Other considerations

- 1** If you prefer to perform steps 2-4 on your own, you will need to purchase coDiagnostiX® Treatment Planning Software by Dental Wings (dentalwings.com/products/software/guided-surgery)
- 2** Choose from several available kit options* for pilot or fully guided surgery that meet your workflow needs.

*For more information, refer to NAMLIT 1118.

Straumann® Guided Surgery Clinical Cases

Single posterior pre-operative provisional on Straumann® Variobase®

1 Initial patient situation (missing tooth #14)



2 Surgical guide and preoperative provisional on day of surgery



3 Screw-retained provisional on Straumann® Variobase®



4 Final result



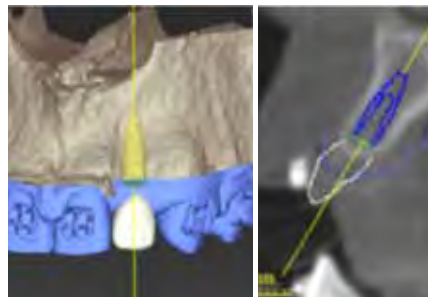
Images courtesy of Dr. David Feinerman, West Palm Beach, Florida

Single anterior pre-operative provisional on Straumann® Variobase®

1 17 year old white female in good overall health with a congenitally missing tooth #10.



2 Prosthetically driven implant plan in coDiagnostiX®



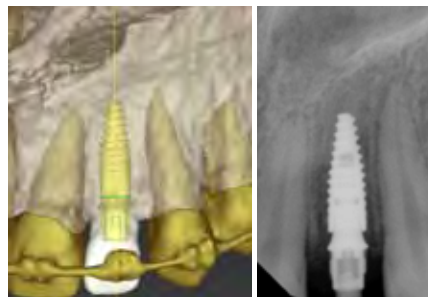
3 Printed digital drill guide. Provisional PMMA (polycon® ae) luted to a Straumann® Variobase® abutment



4 Printed Surgical Guide with implant in place through the guide



5 The plan and the outcome



6 Final restoration



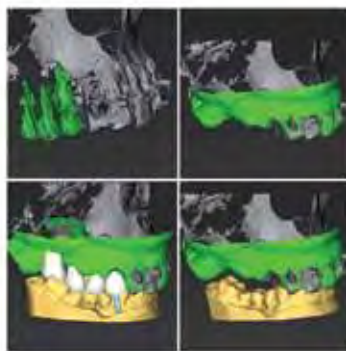
Images courtesy of Dr. Peter Domagala, Institute of Dental Implants & Periodontics, Gurnee, Illinois
Prosthetic images courtesy of Dr. Thomas Schweitzer, Schweitzer Cosmetic and Family Dentistry, Grayslake, Illinois

Immediate provisionalization with Straumann® Variobase® for bridge

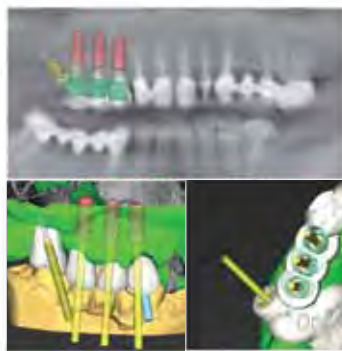
1 Patient evaluation and initial situation



2 Data management in coDiagnostics®



3 Treatment planning and surgical guide design



4 Exporting treatment plan to CARES® Visual software



5 Design of Variobase® for bridge in CARES® Visual software



6 Surgical guide and Variobase® bridge sent prior to surgery



7 Variobase® bridge delivered to dentist



8 Straumann® Guided Surgery



9 Postoperative panoramic radiograph



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