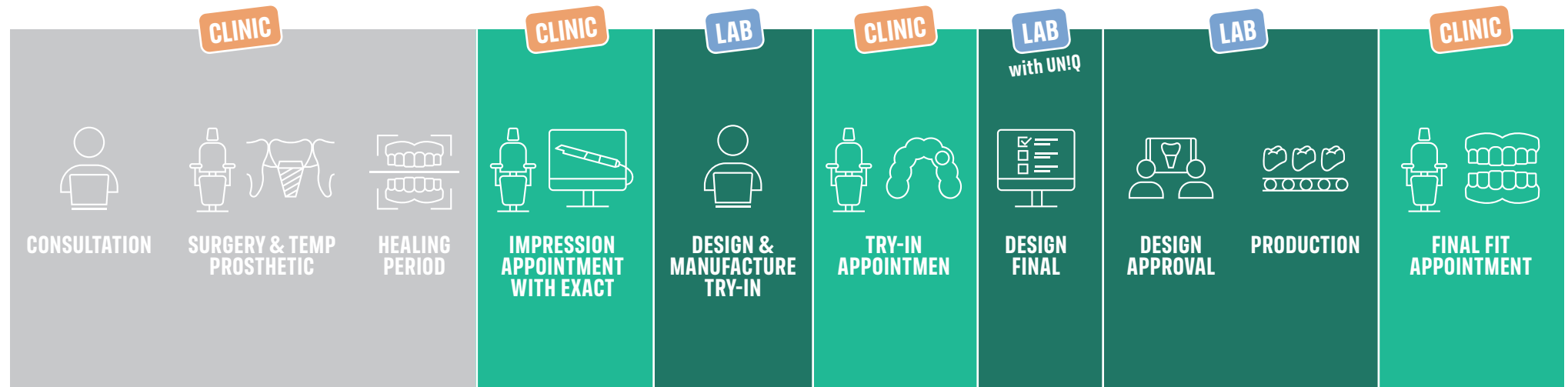


Straumann EXACT™ workflow

QUICK GUIDE

from temporary restoration to final



Please Note:

- This Quick Guide is intended to provide a high-level overview of the Straumann EXACT™ workflow
- For more information including webinars and instructional videos visit www.straumann.com/exact

1

CLINIC Data acquisition



The Straumann EXACT™ workflow has been validated with the 3Shape TRIOS 3 and Straumann SIRIOS™ scanners. The following scans are required before using EXACT™ scanbodies:

- For single-arch: 360° scan of the temporary restoration, soft tissue scan, opposing arch and a bite scan.
- For dual-arch: 360° scan of the temporary restoration, soft tissue scan, lower and upper arches and a bite scan.

Scanning tips:

- Capture occlusal and buccal surfaces first.
- Align upper and lower scans via a bite scan.
- Remove temporary restoration and scan missing side with Screw-retained abutments (SRA) interface.

2

CLINIC Scanning Straumann EXACT™ LINKs and BASEs



- Attach LINKs to the BASEs extra-orally: start by fixing left or right side, then continuing in that direction finishing on the opposite posterior scan body last.
- Rotate LINKs to create a linear path. Short/ Long LINKs work well for posterior sites. V-Shaped LINKs for anterior. Use angled LINKs for excessive implant angulation but avoid composite near scanbody heads
- Bond LINKs with composite in retention grooves.
- When scanning capture scanbody faces first, then neck and gingiva.
- Perform merged soft tissue scan after removing EXACT™ Scanbodies.
- Send scans with EXACT™ scanbodies and soft tissue scan to your preferred lab.

3

LAB Scan alignment and CAD design



Use 3Shape or exocad libraries to match scanbodies and design the try-in. Libraries can be downloaded in **Straumann's Third Party Connectivity Center**.

Align scans using:

- Abutment shoulders as the primary reference.
- If SRAs are placed deep use a healing cap for alignment.
- The expansive gingiva scan technique can be used as an alternative reference.

Manufacture try-in by printing or milling. Use the occlusal screw for SRAs to secure the try-in prosthetic (023.4763).

4

CLINIC Try in verification and adjustments



Verify function and aesthetics by screwing try-in onto the SRAs.

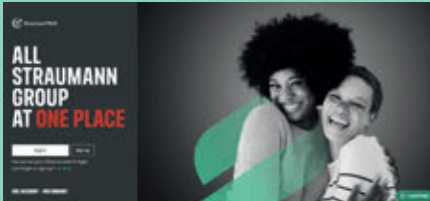
If adjustments are needed:

- Rescan the try-in.
- Send the try-in and jig to the lab.
- Redo scans with Straumann EXACT™ components (label as "Try-in Scans")

5

LAB

Place order with
Straumann UN!Q™



Labs can use the Straumann EXACT™ scans to order a bar for a supported zirconia restoration with the Straumann UN!Q validated workflow.

- Log in to the Straumann AXS Portal.
- Click Straumann UN!Q on side bar.
- Create a new order, specify:
 - Case details: Implant/abutment type, restoration arch, temp feedback.
 - Select product, CoreBar™ is recommended.
 - Data upload: Attach all scan files including digital wax up of prototype.
- Review and approve design proposal once notified.

6

LAB

Download core file,
design and mill Zr sleeve



After approving the bar design, download the Core File from the AXS Portal under the order's Documents tab.

- Import into CAD software (3Shape/Exocad).
- Design the zirconia sleeve based on the CoreBar interface.
- Mill the zirconia sleeve in-house while the CoreBar™ is milled centrally.
- Ensure proper fit of zirconia sleeve onto the CoreBar™ before final processing.

7

LAB

Cement sleeve
to CoreBar™



- Apply self-adhesive dental cement on facial and lingual side and spread out evenly.
- Apply primer to both bar and inside of overlay and allowed to airdry.
- Bond the restoration to the CoreBar™. Immediately remove excess cement from the bar and the screw access channels.
- See CoreBar™ Cementation Guide for complete instructions.

8

CLINIC

Deliver final
restoration



- Fit final restoration onto SRAs.
- Check function, occlusion and hygiene space.
- Secure prosthesis and schedule follow-ups as needed

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IF THE BAR DOES NOT FIT IN THE MOUTH

- Redo Straumann EXACT™ scanbody and gingiva scans, using new parts.
- Send to lab as normal.
- If possible OPG x-ray to confirm scan body seating.
- Email lab with as much information as possible regarding issues experienced with fit, pictures are helpful.
- Return the bar and PMMA to the lab. Note: please do not section the bar; return in original state.

Note: Please try the bar in the patient mouth before trying on model. Bar may not fit passively on the model but fits perfectly in the mouth.