



DESIGN & REFINE

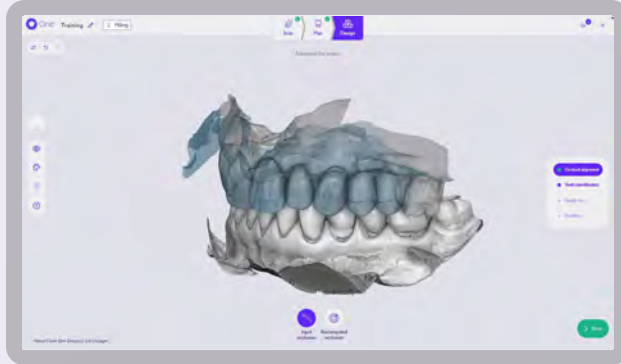
Master every step of the design workflow.



DESIGN GUIDE

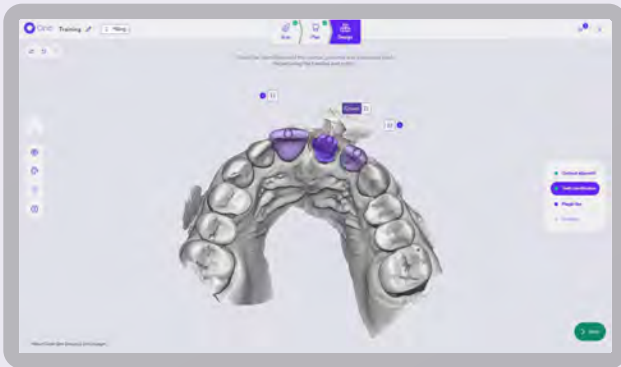
DESIGN GUIDE CONTROL YOUR DESIGN PROPOSAL

Before you refine, take a moment to review.



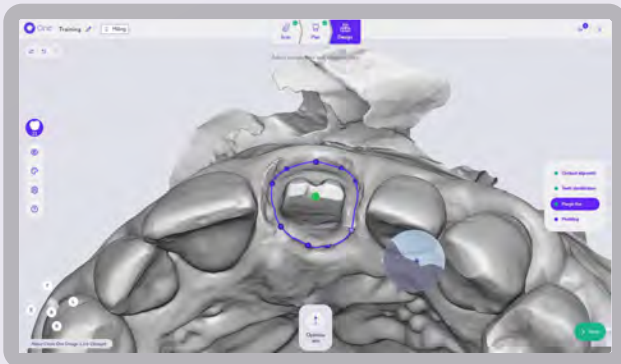
01 / Check occlusal alignment

Verify that occlusal contacts are balanced and evenly distributed — adjust the occlusal table if needed. The design should clear the antagonist in dynamic movements and maintain appropriate contact in centric occlusion.



02 / Verify tooth identification

Confirm that Circle One has correctly identified the tooth to restore and its neighbors. A wrong identification affects the shape, size and position of the proposal. If the margin line proposal seems off, checking tooth identification is the first step.



03/ Review the margin line and insertion axis

The margin line should follow the preparation boundary cleanly and precisely. Check the insertion axis to ensure the design can be properly seated without interference. A well-positioned margin line is the foundation of an accurate fit.

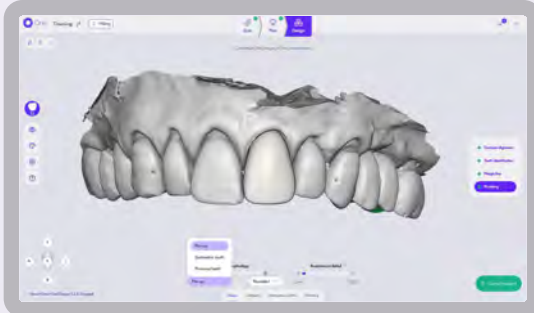
GOOD TO KNOW

Clean scan edges, accurate tooth identification and a well-defined margin line are the foundations of a good design proposal.

DESIGN GUIDE

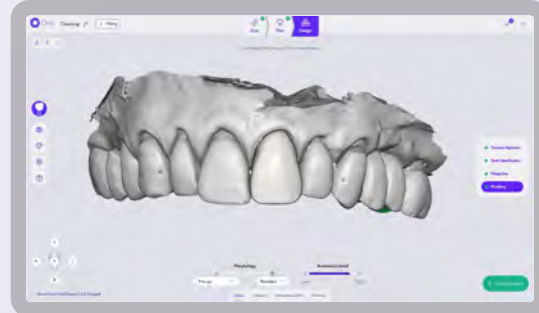
REFINE YOUR DESIGN

Every adjustment is guided by collaborative AI — so you stay focused on the result.



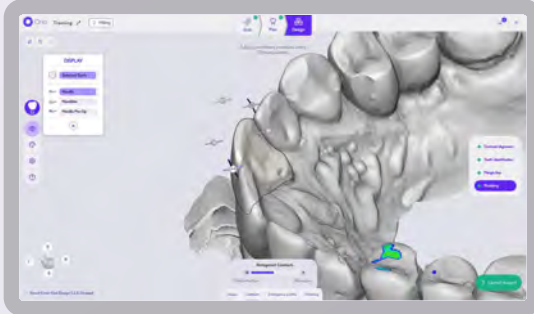
Morphology

Blend patient data and standard libraries. Left mirrors the patient — pre-op scan, symmetrical tooth, etc. Right is pure library.



Anatomical detail

Fine-tune the surface for a more natural, precise result.



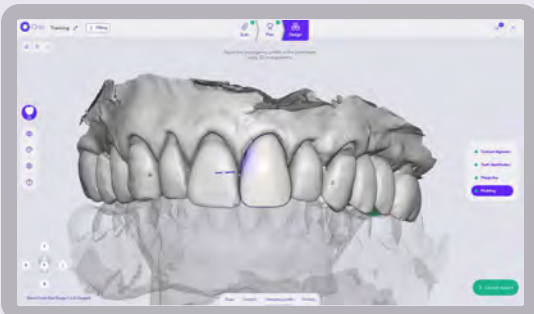
Manipulators

Adjust the proposal freely. The collaborative AI maintains all constraints at every step.



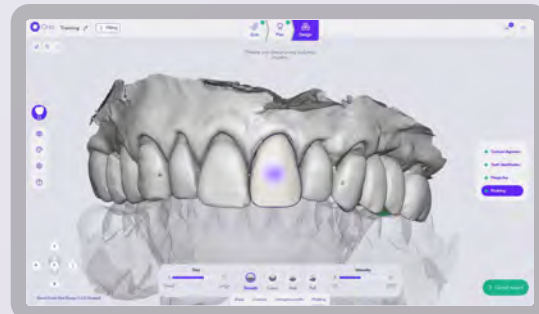
Antagonist Contacts

Smooth occlusal contacts. The tooth adapts to its position and surrounding anatomy.



Emergence profile

Modify the cervical area with precision for a natural emergence.



3D Erasers

Classic freeform touch-ups directly on the surface.



COLLABORATIVE AI.

YOU DESIGN. CIRCLE ONE THINKS WITH YOU.

Circle One's collaborative AI works alongside you at every step of the design process. It doesn't replace your judgment — it supports it.

It proposes.

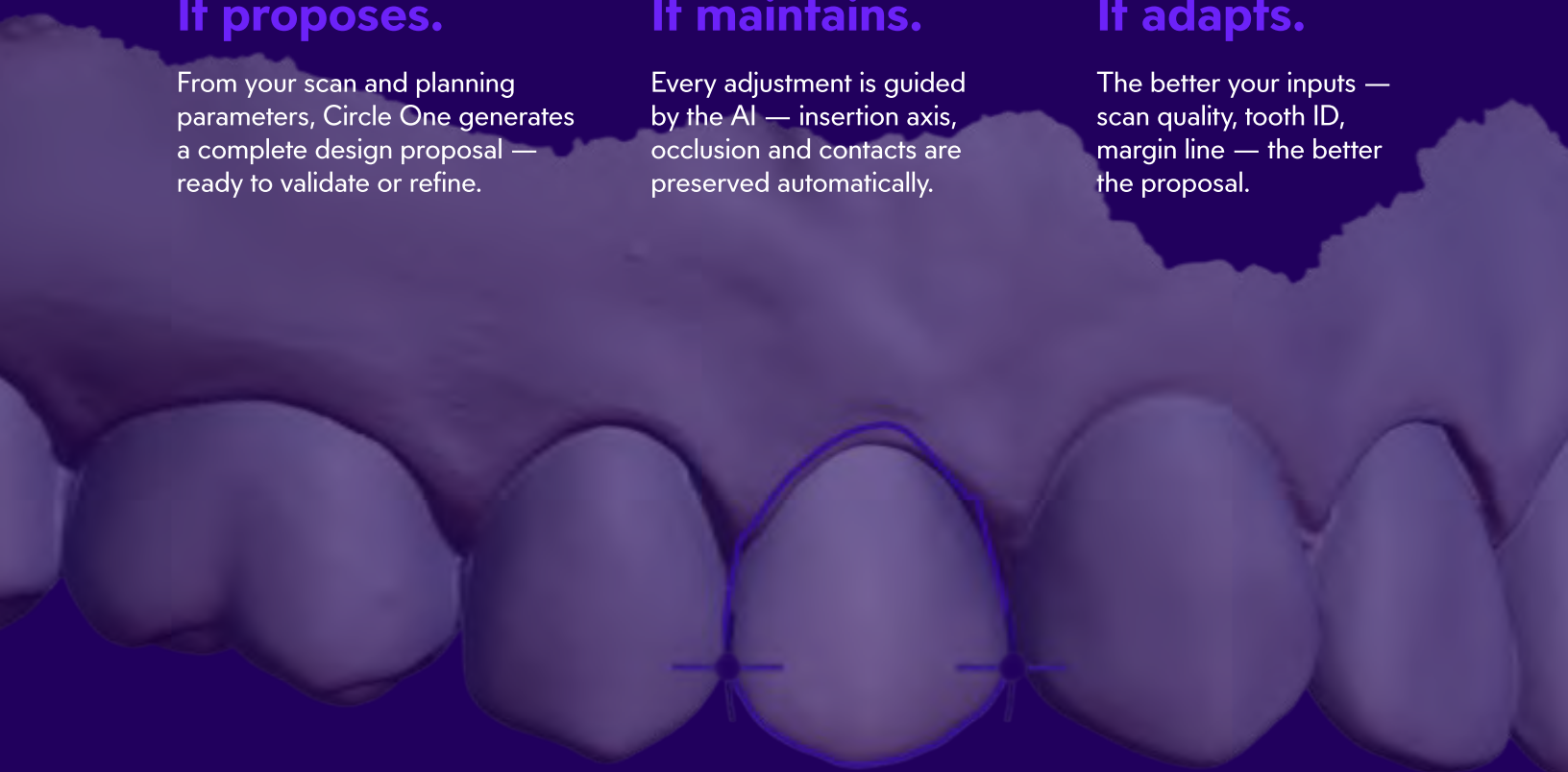
From your scan and planning parameters, Circle One generates a complete design proposal — ready to validate or refine.

It maintains.

Every adjustment is guided by the AI — insertion axis, occlusion and contacts are preserved automatically.

It adapts.

The better your inputs — scan quality, tooth ID, margin line — the better the proposal.



GOOD TO KNOW

The collaborative AI is active throughout the Design step — from the first proposal to the final validation.



DESIGN GUIDE

DESIGN GUIDE GOOD TO KNOW

A few points that make a real difference.

OCCLUSION

If occlusal contacts appear too heavy or uneven, check that the antagonist scan is clean and complete. A partial or noisy antagonist file is the most common cause of an inaccurate occlusal proposal. Re-importing a cleaner file at the Scan step will improve the result significantly.

CEMENT SPACE

Check your manufacturing parameters for cement space settings before exporting. Default values are set at the practice level — make sure they match your clinical protocol and the material you're using.

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MARGIN LINE

If the margin line proposal doesn't follow the preparation correctly, start by verifying tooth identification. A misidentified tooth will generate an offset margin. Once identification is confirmed, manually adjust the margin line — take your time, it's the foundation of the fit.

TOOTH IDENTIFICATION

If something looks off in the design proposal — shape, position or margin — tooth identification is always the first thing to check. A correct identification is the starting point of every accurate proposal.

MARGIN LINE

If the margin line proposal doesn't follow the preparation correctly, start by verifying tooth identification. A misidentified tooth will generate an offset margin. Once identification is confirmed, manually adjust the margin line — take your time, it's the foundation of the fit.



READY TO DESIGN

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