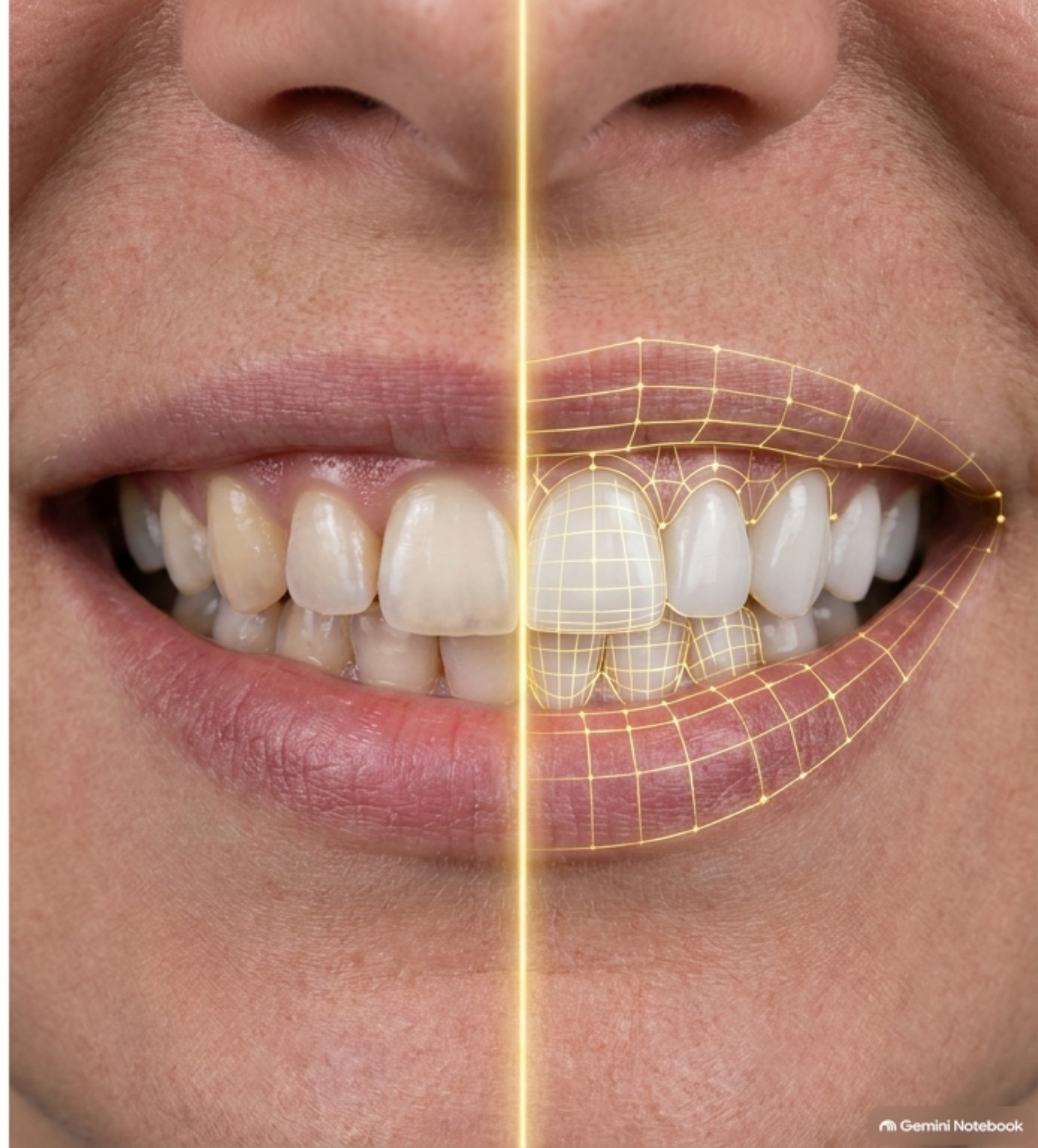


From Estimation to Absolute Precision

Your 2026 Digital Smile Roadmap



The Biomimetic Era of Preservation



Aesthetics

Shift from opaque Hollywood White blocks to high-translucency, nature-mimicking restorations.



Preservation

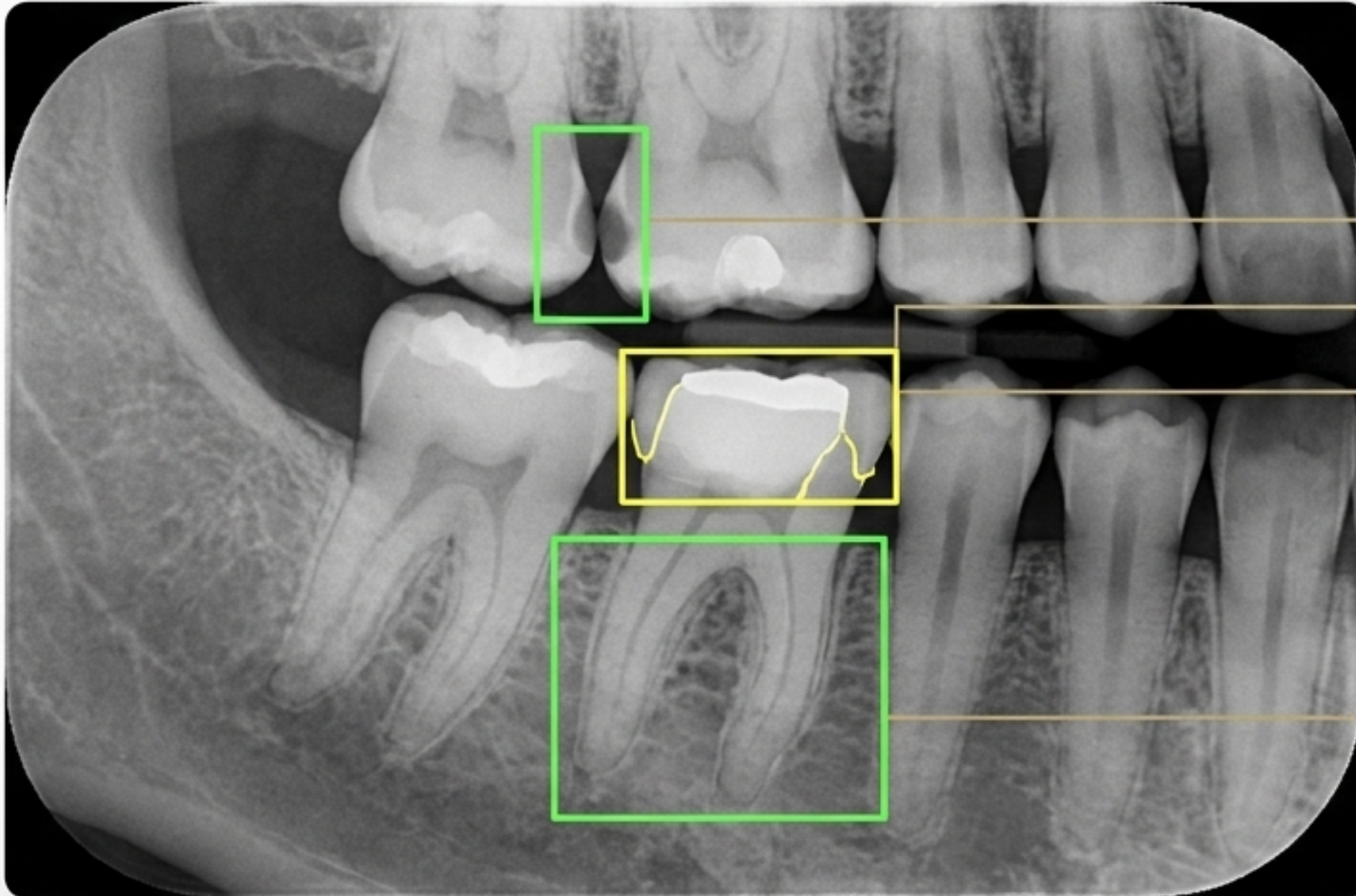
Transition to ultra-thin (0.1–0.3mm) no-prep veneers, abandoning aggressive drilling and irreversible enamel loss.



Predictability

Software dynamically accounts for occlusion and TMJ protection before any physical work begins.

Step 1: Proactive Risk Planning with Digital Eyes

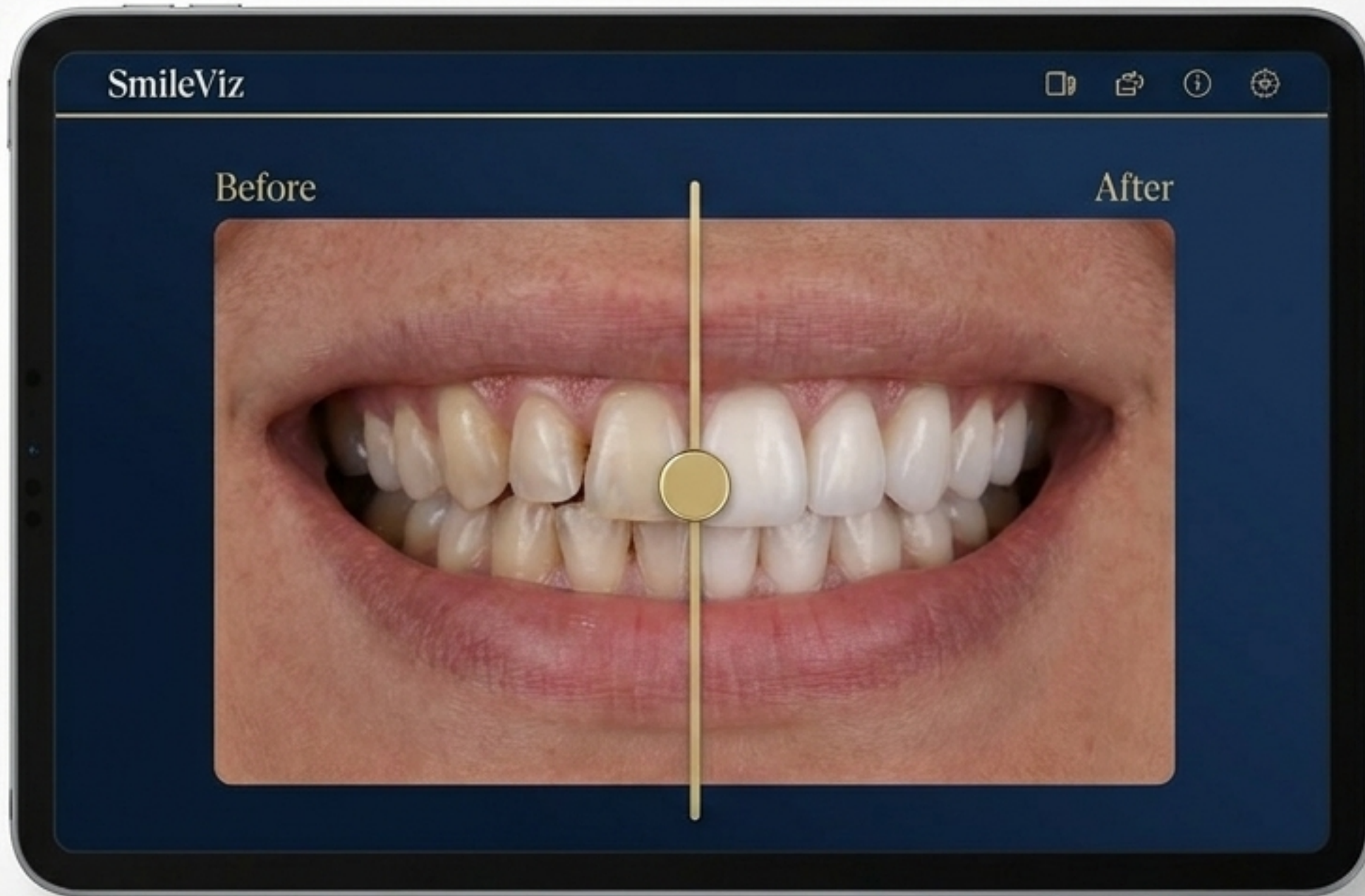


Clinical AI Findings

- ✓ Interproximal Caries Detected
- ✓ Bone Loss Levels Quantified
- ✓ Restorative Margins Verified

Algorithms spot **periapical pathology** and **hidden decay** the human eye might miss, ensuring a perfectly **healthy biological foundation**.

Step 2: The 90-Second Visual Confirmation

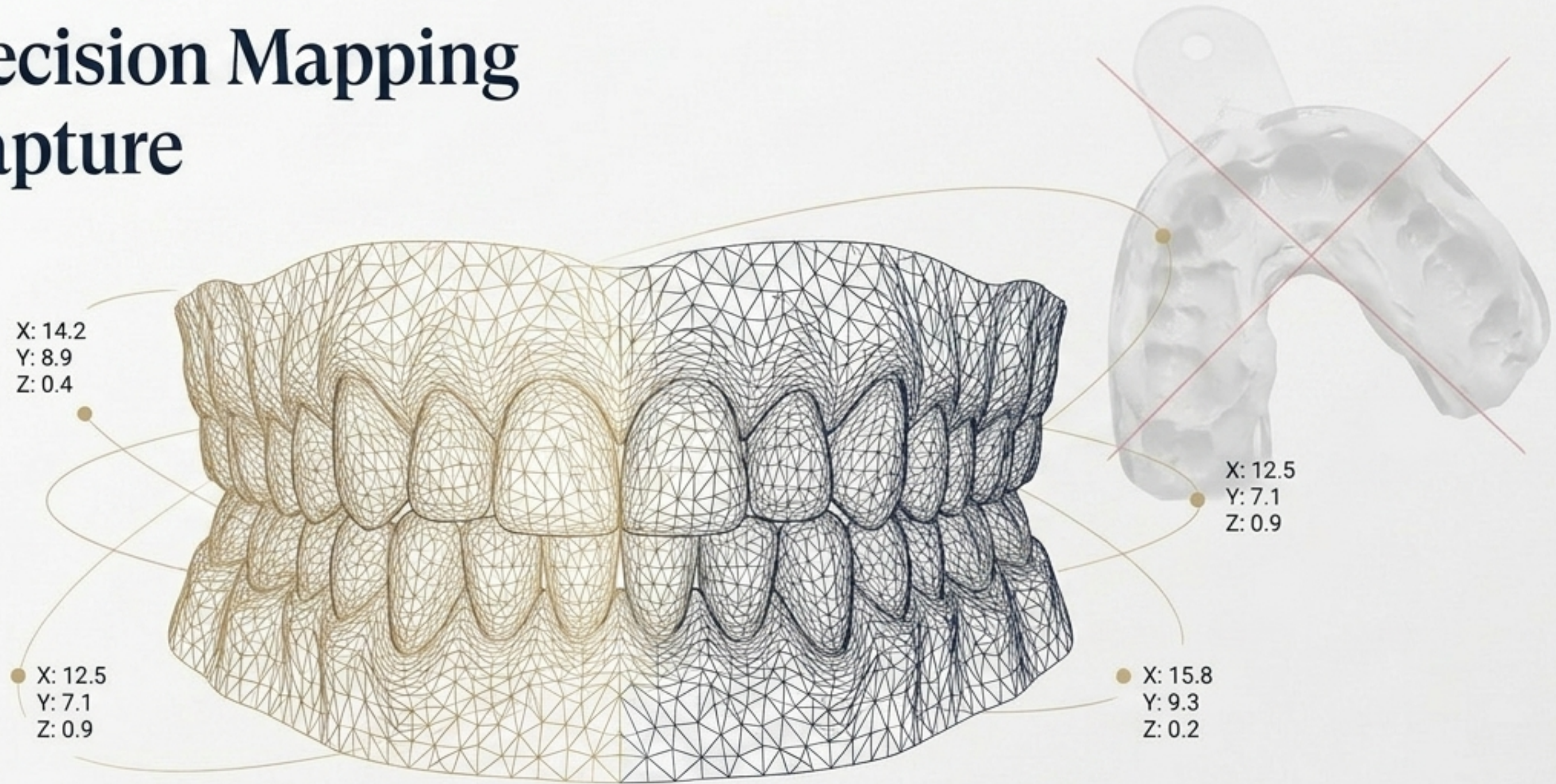


Uncertainty is the enemy of confidence.

From a single photograph, preview your exact aesthetic outcome in minutes.

You see your future smile before committing to a single procedure.

Step 3: Precision Mapping and 3D Capture



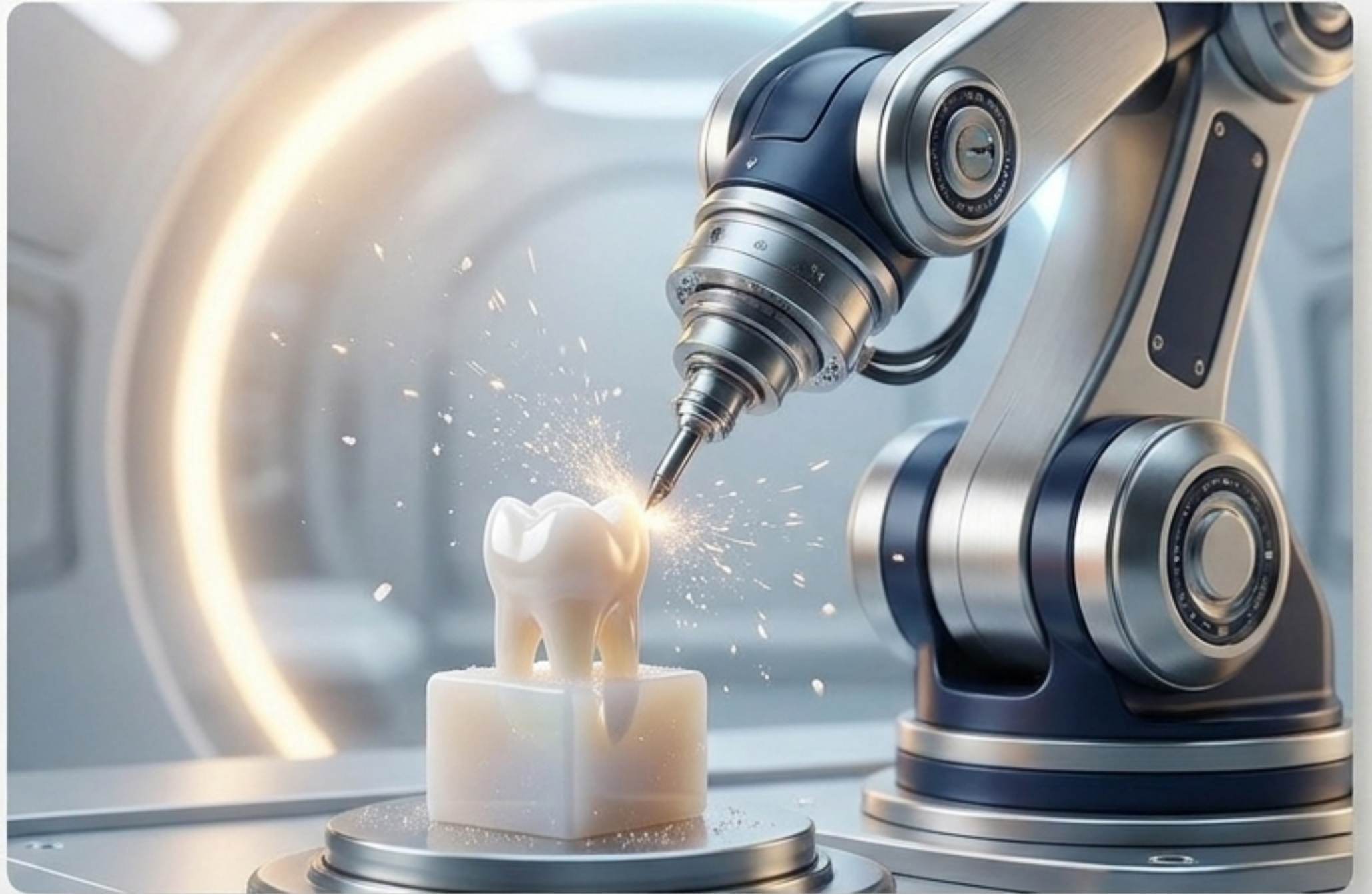
Integration of high-resolution photography and intraoral scanning captures millions of data points in seconds. Eliminates uncomfortable physical impressions and human translation errors.

Step 4: Robotic CAD/CAM Fabrication

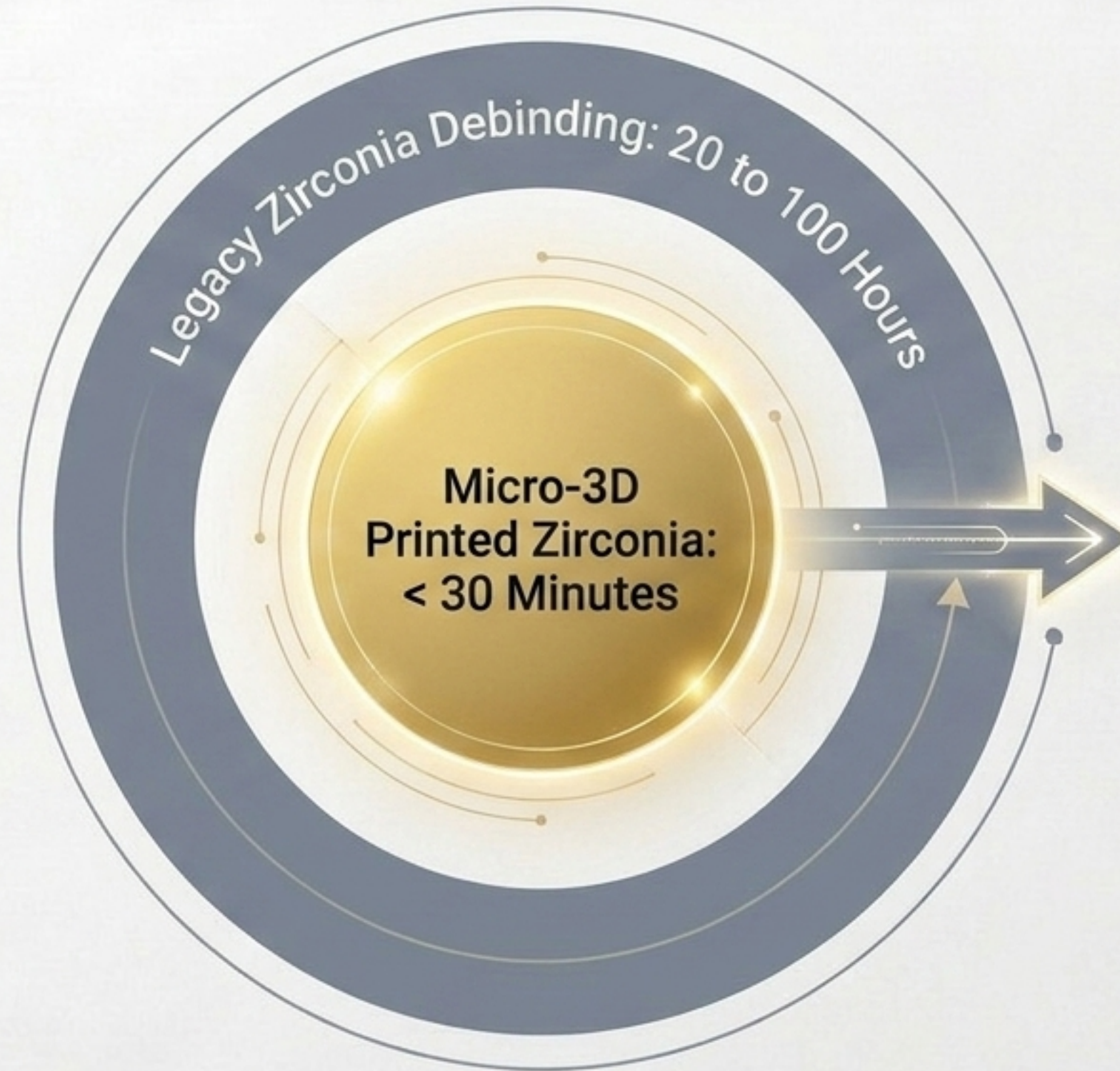
Direct-To-Print Fit

The approved 3D digital model is transmitted directly to local high-precision milling machines or micro-3D printers.

This ensures a sub-millimeter marginal edge fit and completely eliminates human manufacturing errors.



The Same-Day Zirconia Revolution

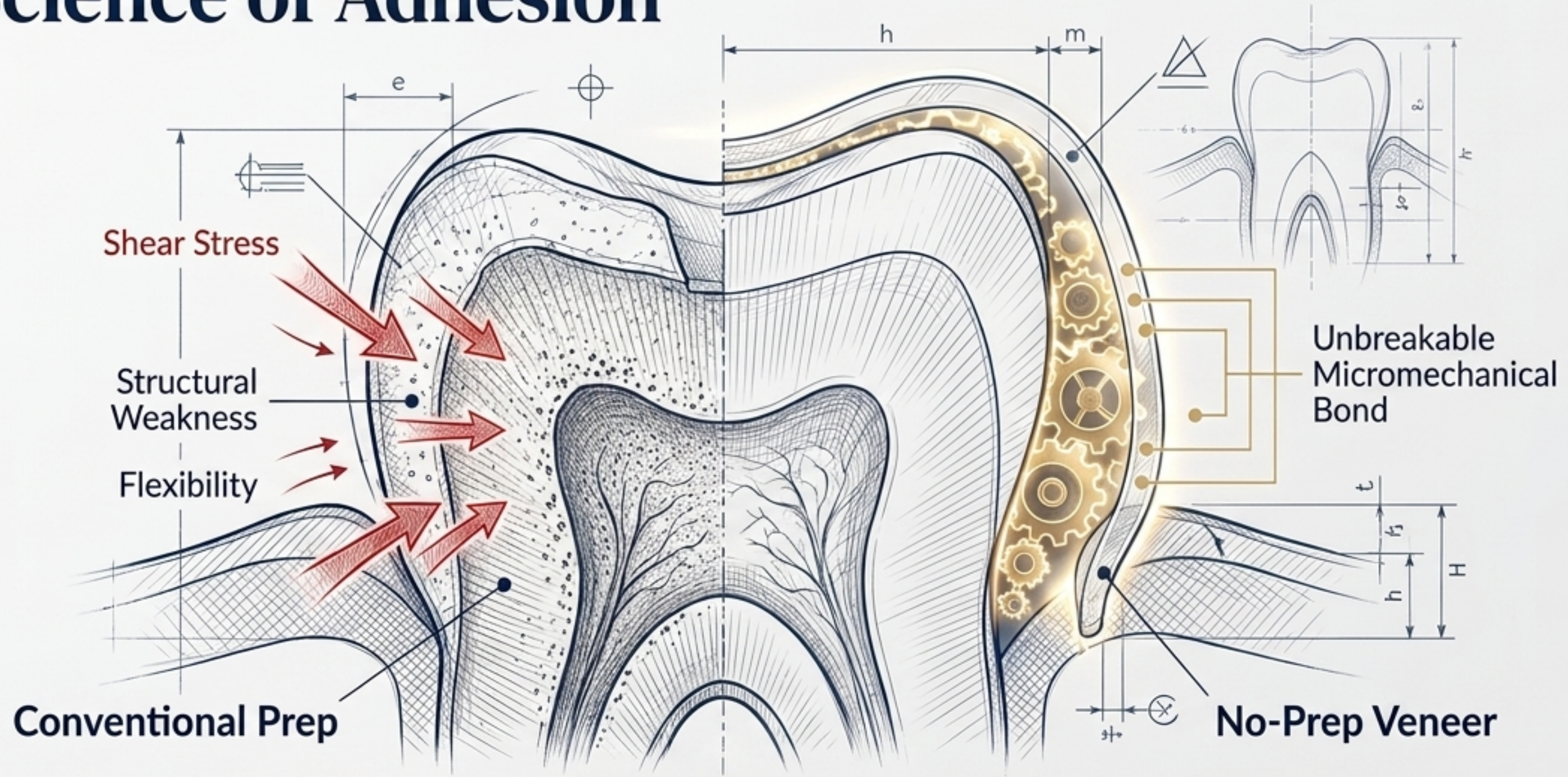


Porous graphite felt and advanced vacuum systems allow rapid debinding and high-temperature sintering without micro-cracking. Permanent, custom zirconia crowns are now printed and fitted in a single visit.

The Clinical Evidence: Conventional vs. No-Prep

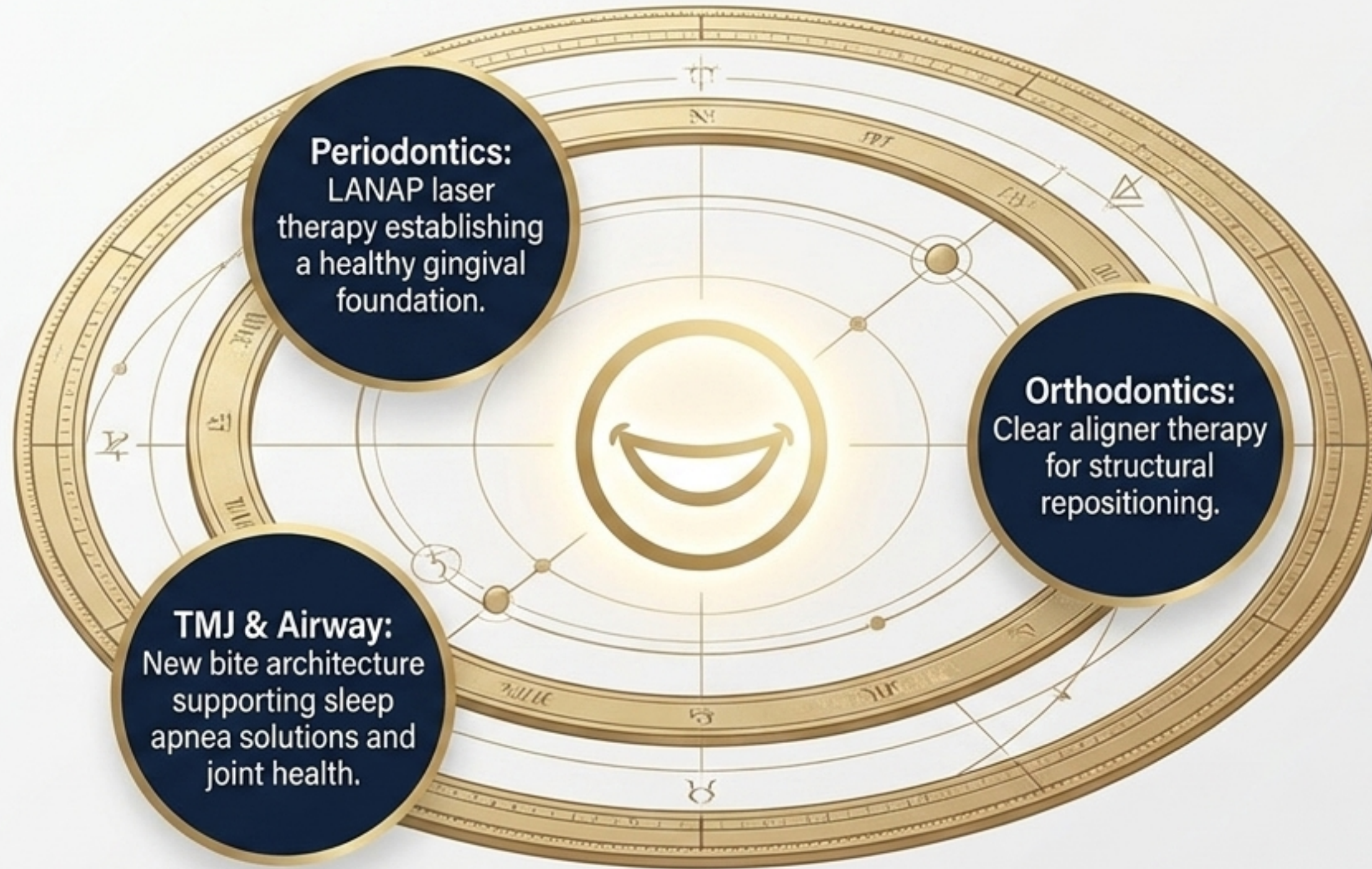
Dimension	Conventional	Biomimetic No-Prep
Tooth Reduction	0.3mm – 1.5mm (Invasive)	0.0mm – 0.3mm (Enamel Preserved)
Anesthesia & Temporaries	Required	Eliminated
Primary Complications	Catastrophic fractures, severe discoloration	Minor marginal chipping
Long-Term Survival Rate	92% Average	97% – 100% Average

The Anatomy of Survival: The Science of Adhesion



Dentin is flexible; Enamel is rigid. Bonding ultra-thin porcelain directly to untouched enamel creates a unified biomimetic structure that absorbs chewing forces flawlessly.

Health-First Cosmetic Planning



A true digital plan solves underlying problems before a single veneer is placed.
Data allows flawless interdisciplinary collaboration.

The Closed-Loop Digital Ecosystem

Mathematically
perfect realization.

CAD/CAM
Print

AI
Diagnosis

Findings constrain
the Simulation.

Dictates 3D Scan
parameters.

SmileViz
Simulation

Drives Fabrication
geometry.

3D
Scan

Zero Data
Degradation.
Zero Human
Translation Error.

Begin With The End In Mind

Modern dentistry has evolved from an art of estimation to a science of absolute precision.

By embracing AI diagnostics, instant simulations, and micro-3D manufacturing, you step into your treatment with 100% confidence in the outcome.

Experience Your Digital Consultation