



XR DENTAL TRAINING SIMULATOR

Practice with precision. Review with confidence.

Immersive XR practice, responsive physical feedback, and connected performance review in one modern training ecosystem.

dentixr.com

One system. Six connected components.

DentiXR brings hardware, immersive simulation and instructor tools together in a streamlined workflow built for repeatable dental training.



XR Headset

Immersive Training View



MX Ink Stylus

Precision Instrument Control



Command Tablet

Session Configuration



Foot Pedal

Hands-Free Instrument Control



DentiXR Simulator

Procedure Practice



Admin Panel

Training Management & Review

Practice procedures, not just theory.

DentiXR combines restorative procedure practice with dedicated dexterity exercises and interactive lessons.



Cavity Preparation

Practice caries removal and cavity preparation while developing drilling control and hand-eye coordination.



Composite Filling Placement

Practice placing, shaping and adapting composite material in a repeatable XR environment.



Composite Light Curing

Practice curing-light positioning, angulation and timing as part of the restorative workflow.



MTA Placement

Practice precise placement, condensation and sealing with purpose-built virtual instruments.



Dexterity Training

Build fine motor control with Cross, Line, Circle and Hole exercises.

01 02 03

LEARN • PRACTICE • REVIEW

Interactive Lessons

Reinforce dental knowledge with interactive learning modules alongside hands-on practice.

From setup to review in four clear steps.

The same workflow supports self-directed practice, structured assignments and instructor-led training.

01

Configure

Select the procedure, cavity class and tooth before starting the session.

02

Practice

Enter XR, choose instruments from the radial menu and use magnification when needed.

03

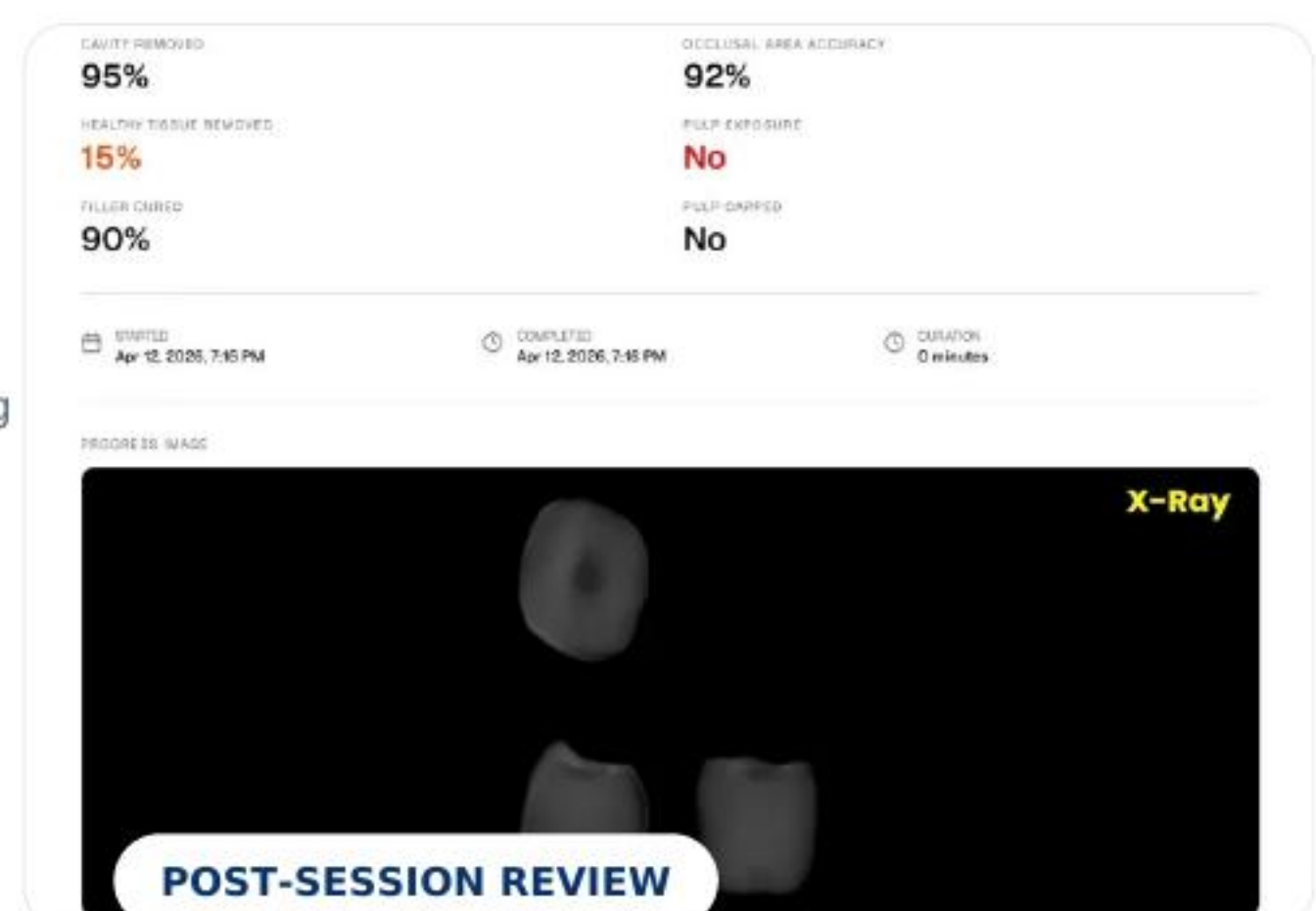
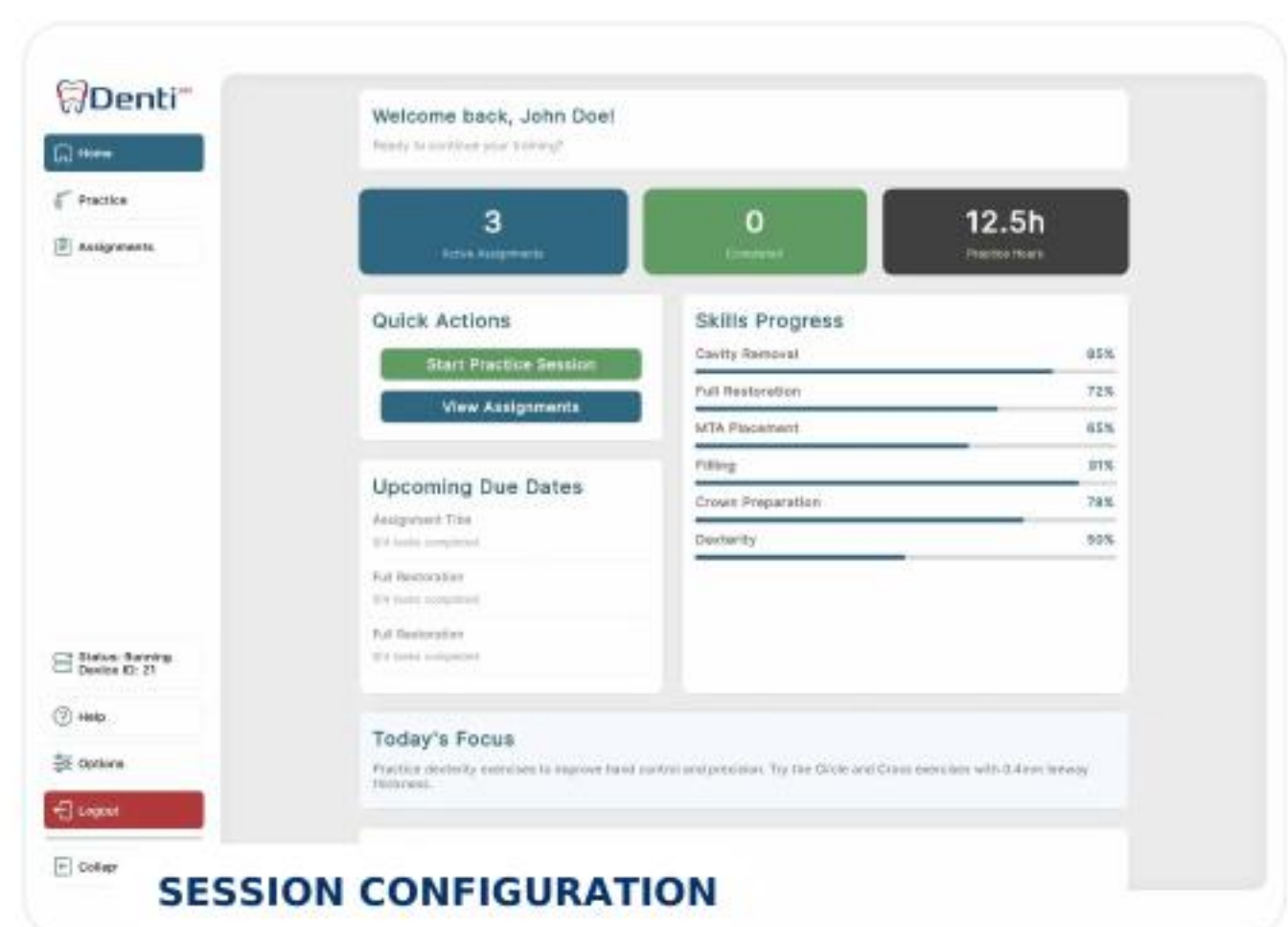
Complete

Finish the assigned task and close the training session.

04

Review

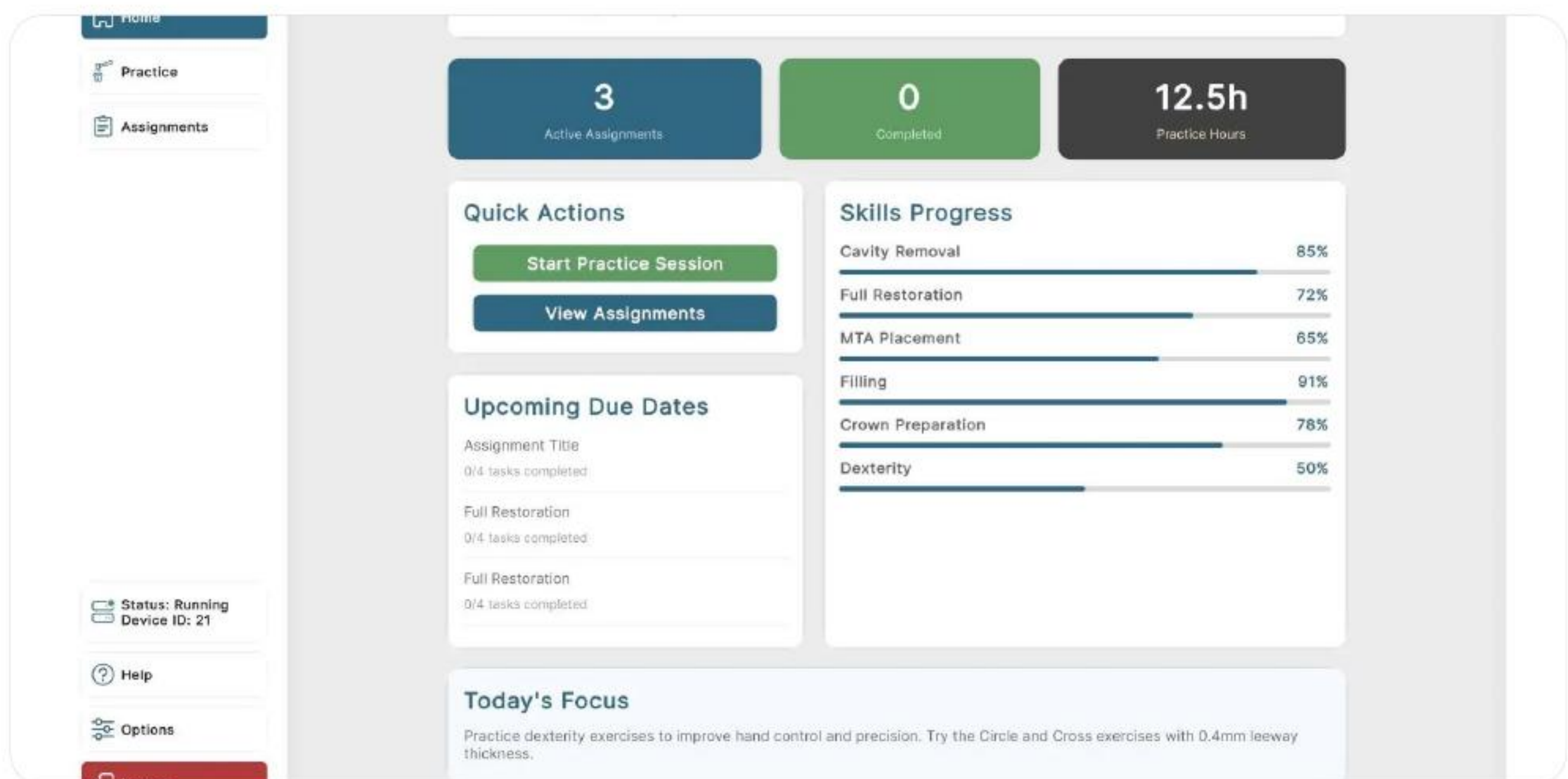
Inspect the session summary, AI-assisted overview and post-procedure X-ray.



A consistent workflow makes it easy to repeat procedures, compare sessions and structure practice over time.

Manage training from one centralized dashboard.

DentiXR supports structured assignments, individual learner progress and instructor oversight across the training workflow.



Assignments

Create structured tasks by selecting the procedure, cavity class and tooth.



Live Monitoring

Observe active sessions and follow learner technique while training is in progress.



Progress Review

Review completed sessions, results and practice history for each learner.



Instructor Oversight

Use one connected environment for practice setup, assignments and performance review.

AI-assisted insights after the session.

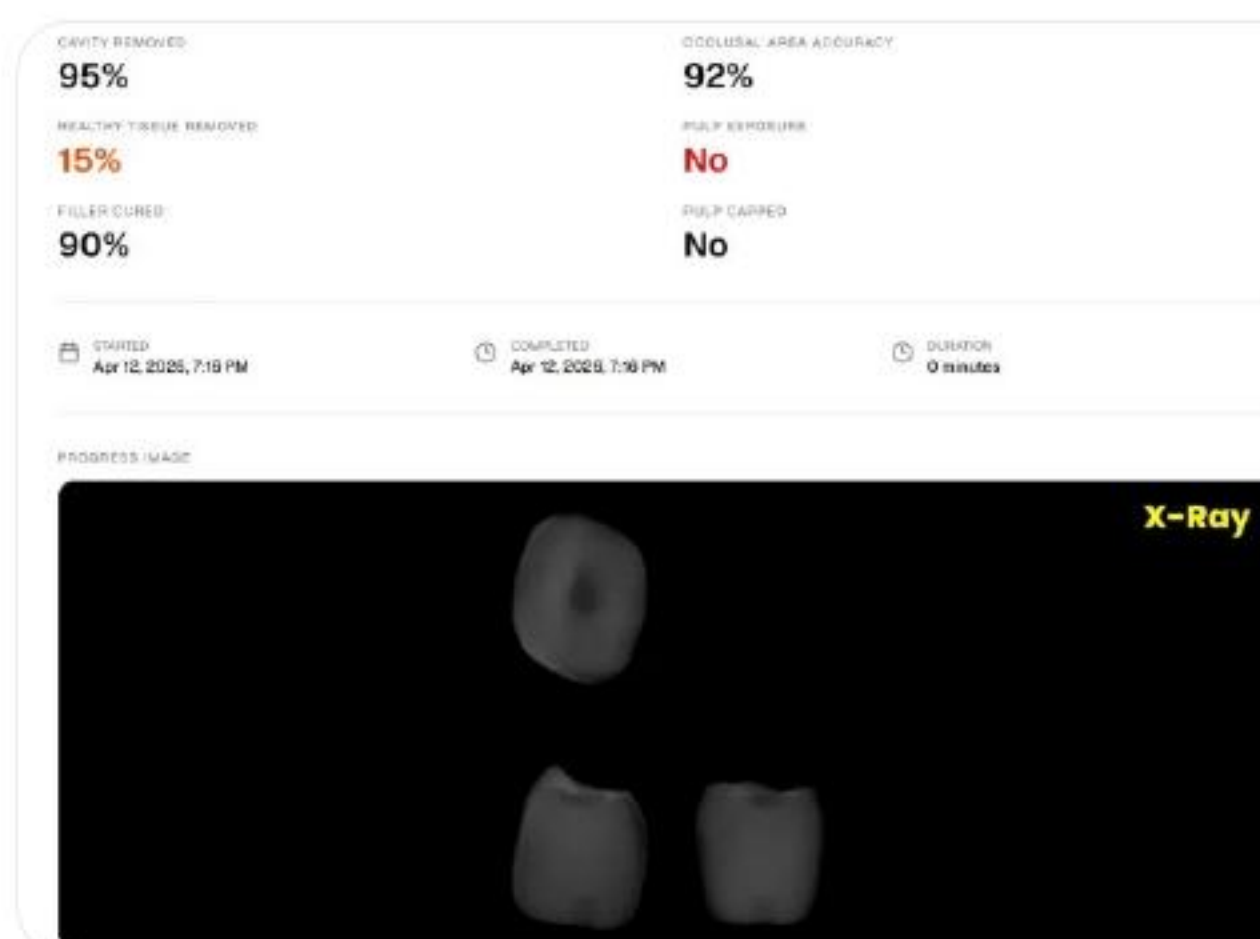
DentiXR helps learners and instructors review completed work and identify what to practice next.



AI Overview

After a procedure is completed, the AI-assisted overview may present:

- A summary of the completed procedure
- Actions completed correctly
- Detected procedural inaccuracies
- Recommendations for additional practice



Post-procedure X-ray

The virtual X-ray is available after the procedure, giving learners another view of the completed result for review and discussion.

Designed for modern dental training environments.

A compact, institution-ready platform for repeatable skills practice, structured learning and measurable progress.

01

Universities

Support consistent practice across student cohorts with assignments and instructor oversight.

02

Training Centers

Deliver focused courses and practical workshops with repeatable XR exercises.

03

Dental Practices

Provide a controlled environment for professionals to rehearse procedures and workflows.

04

Students

Practice at your own pace and use session review to identify areas for improvement.

Why DentiXR

- Responsive physical feedback
- Compact training setup
- Repeatable procedure practice
- Instructor assignments & oversight
- AI-assisted session review
- Post-procedure X-ray



READY TO EXPLORE DENTI^{XR}?

Bring immersive dental training into your institution.

Request a demo and discuss the DentiXR setup that best fits your training environment, learner needs and program goals.

01

Book a demo

02

Define your training needs

03

Plan your DentiXR setup



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Scan to learn more