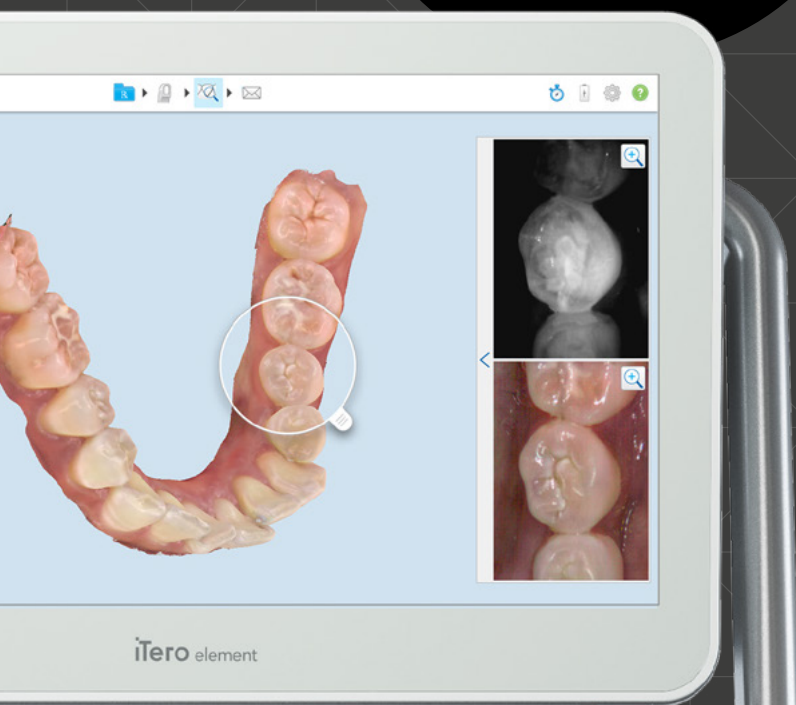# 5D

"Hi, I'm
iTero Element 5D
and I add a
new dimension
to dental care."

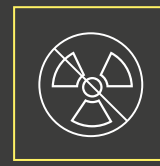**iTero** element **5D**

Give your practice a new dimension.

Propel your practice into new dimensions, with the iTero Element® 5D imaging system.

See beyond the current spectrum of what's possible for diagnostic aid, patient engagement and digital workflow. Introducing the first integrated dental imaging system that simultaneously:

- Aids in detecting proximal caries through near-infrared images (NIRI) without harmful radiation

- Records 3D impressions and real color photographs

- And enables tracking of changes in oral health over time and treatment outcome simulation capabilities

Proximal caries detection aid

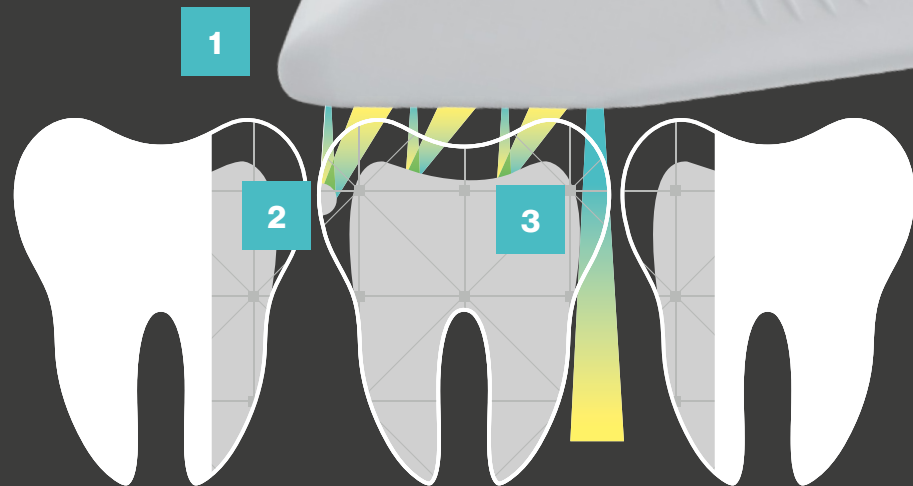**No harmful radiation**

Intraoral camera

3D digital impressions

Real-time TimeLapse

Simulation capability

1   Wand positioned on tooth surface

2   Tooth dentin and other interference (e.g., caries) show up as visual contrast

3   Tooth enamel transparent to near-infrared wavelengths

**All within one scan without the
need to change the scanner tip.**

For illustration purpose only, not to scale.

See your expe in action.

Enter a new era of patient care with more powerful visual engagement capabilities.

Use the **intraoral camera** and **NIRI technology** to capture more visual capabilities beyond digital impressions.

- Capture a dynamic 3D model of your patients' teeth that you can compare alongside intraoral photos and NIRI

- Rotate the 3D model while NIRI images simultaneously match the angle of the model scan in real time, aiding in detection of caries from multiple angles

- Share these images for enhanced chairside patient communication and comprehensive patient record-taking

Illustrate all the changes happening over time with **iTero TimeLapse technology**:
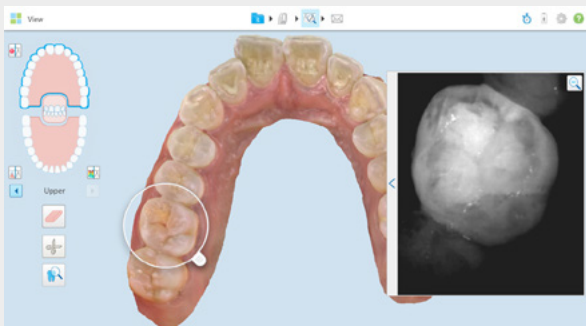
- Show patients how their oral condition may be changing over time, whether it's differences in tooth wear, tooth movement, or progression in gingival recession
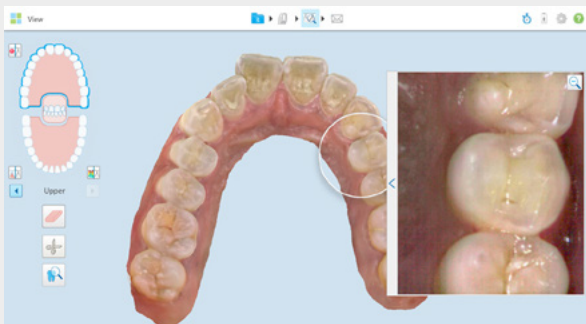
Over 70%:

That's the rate of patient acceptance for interproximal caries treatment reported by surveyed practitioners when incorporating the iTero Element 5D scanner into their diagnostic protocol.*
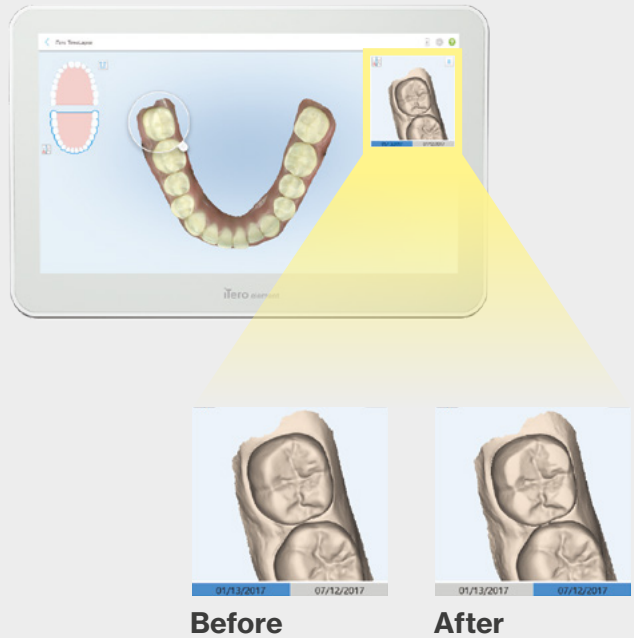
rtise

NIRI image showing a proximal carious lesion

Intraoral camera image showing same angle and arch segment

iTero TimeLapse in color expressing signs of tooth wear

Before   After

Let patients see what you see in **one scan.**

Use comprehensive imagery to help patients improve their oral health beyond your office.

Capture 3D data, intraoral images, and NIRI data in one integrated scan process to aid in your diagnostic, treatment, and Invisalign® workflows.

With state-of-the-art visualization tools that capture the spectrum of what's possible for care, patients are able to see what you see when it comes to their oral health.
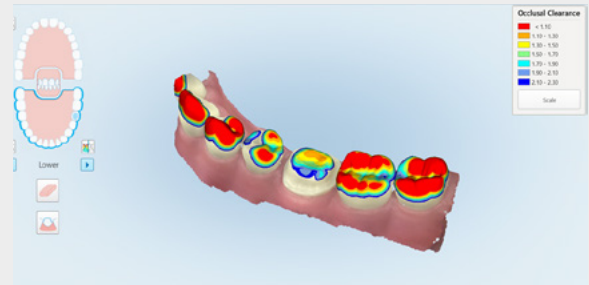
Over 30%:

That's the increase in business revenue that surveyed practitioners reported, derived by increased interproximal caries treatments, when incorporating the iTero Element 5D scanner into their diagnostic protocol.*
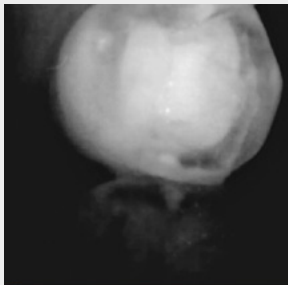
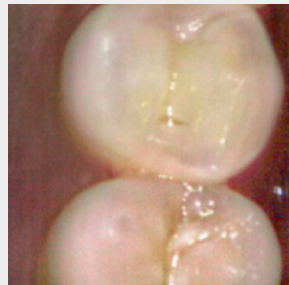# One 3D scan. An array of powerful visualization capabilities at your fingertips.

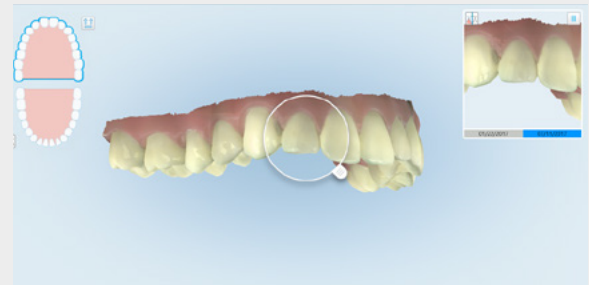**3D digital impression for restorative and orthodontic workflows**

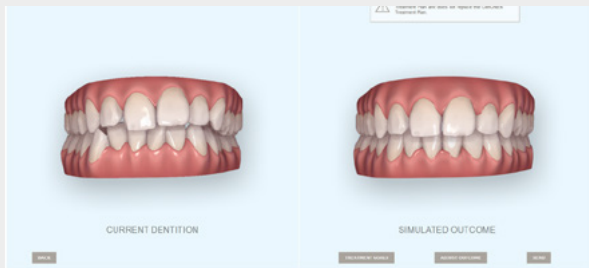**Analysis instruments such as the occlusal clearance tool**

NIRI imagery
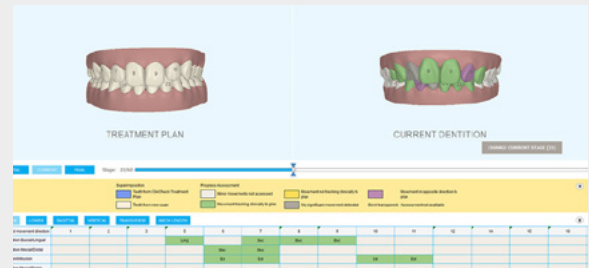
Intraoral camera imagery

iTero TimeLapse technology

Invisalign Outcome Simulator

Invisalign Progress Assessment

iTero element **5D**

Learn more about the first 3D intraoral scanner with NIRI technology at iTero.com

Customer Advocacy: 800-577-8767

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