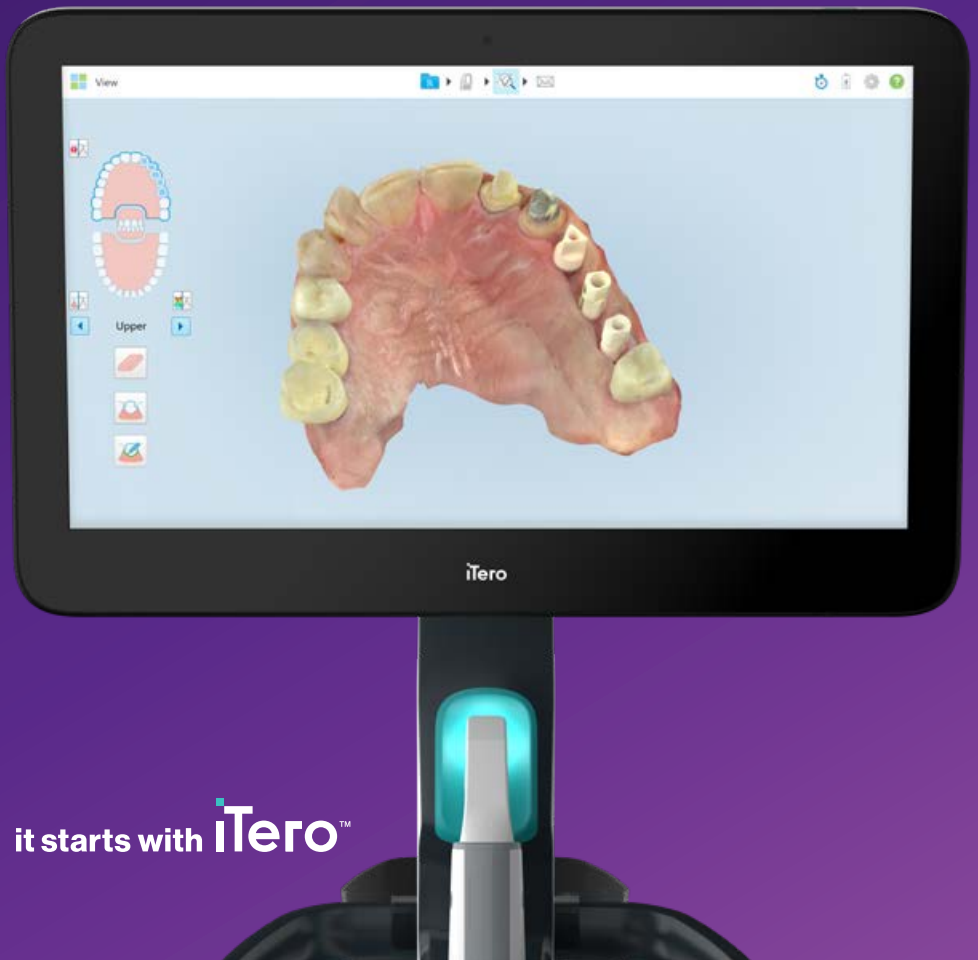# E X P A N D

the potential of your practice

it starts with **iTero™**

A comprehensive **intraoral scanner.**

Accurate technology at your fingertips. iTero Element™ scanners enable the digitalisation of your diagnostic, restorative and orthodontic workflows to help you provide enhanced clinical outcomes, improve practice efficiency & growth, and deliver an enhanced patient experience.
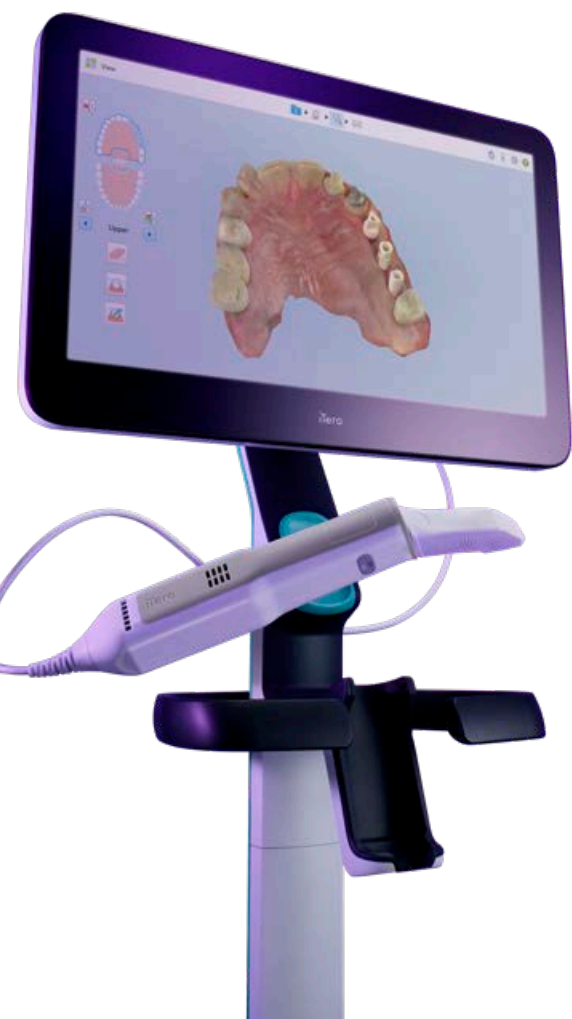
More than 20 years of innovation.

Our commitment to innovation helped us to build a comprehensive scanner that aims to support you in providing clinical excellence, increasing efficiency, growing your practice while improving patient engagement. All with the power of just one scan.

Over **10 million restorative treatments** from crown & bridges, implants to dentures.[1]

Providing
clinical excellence.

iTero's proven accuracy and open architecture enable you to deliver treatments effectively with accurate, predictable and dependable outcomes.

Fast and accurate scanning.

• Scientifically proven accuracy for all your restorative needs,[3] based on more than 11 independent and clinical scientific studies. **Review studies here**

> Complete a full mouth scan in as little as **60 seconds**.[3]

Oral health assessment and monitoring tools.

With just one scan:
• Help explain the severity of patient malocclusions
• Navigate through sharp intraoral images to provide more clinical details
• Show patients the progress of their oral health condition over time
• Detect potential interproximal caries without harmful radiation[4]

> iTero™ NIRI technology of the iTero Element 5D imaging system is **66% more sensitive** than bite-wing X-ray for proximal lesions detection.[5]

Helping you to
increase efficiency.

❯ **Efficient workflow through all-in-one scan.**

One single iTero scan enables you to get a 3D image of a patient's dentition, discover interproximal caries, run a simulation of their future smile, and see a patient's treatment progress.

❯ **Greater efficiencies through seamless connectivity.**

MyiTero.com

Chairside workflow:
- STL export for open connection with CAD/ CAM software and implant planning software.
- Interoperability with full suite of exocad applications.

Labside workflow:
- Scans are received within minutes.[6]
- Seamless connectivity to exocad software allows to save time.
- Scans are imported easily with one click.[∞]
- Cloud-based system to manage cases and communicate with lab.
- Patented iTero milled models.

And grow
your practice.

The iTero Element scanner can pay for itself in **less than a year[7]** and is proven to drive treatment acceptance and sustainable practice growth.

iTero NIRI technology ROI

When incorporating iTero NIRI technology into their practice, surveyed doctors reported that they **increased business revenue by 34% and treatment acceptance by 71%.[8]**

Intraoral camera ROI

The integrated 3D intraoral camera contributes to an **average time saving of 11 minutes per patient**.[9]

Optimised Invisalign workflow

An average of **60% of patients** that were shown an Invisalign® Outcome Simulation on the iTero scanner started an Invisalign treatment.[10]

45% of prosthodontic procedures could benefit from pre-treatment tooth alignment.[11]

Superior Invisalign connectivity through 5D Auto-Upload feature: 94% of surveyed doctors agree Invisalign case submission is faster with the iTero™ Element 5D Auto-Upload feature versus the manual photo capture and upload process.[12]

Enhance
patient experience.

100%
of patients surveyed said that they would advise a friend to seek out digital impressions.[13]

- **Take patient experience to the next level** with intuitive visualisation technology that helps your patients understand their oral health condition and treatment options.

- **Maintain engagement beyond the chair** with multiple tools designed to facilitate discussion outside of the practice.

> Powerful visualisation tools.

iTero NIRI technology

Sharp intraoral images and to aid in interproximal caries detection without harmful radiation.[4]

Snapshot tool

Take snapshots and annotate directly on them for further patient engagement and education.

Occlusogram

Explain the severity of patient malocclusions to educate on treatment needs.

Invisalign Outcome Simulator

Show patients their potential future smiles.

iTero™ TimeLapse technology

Show the progress of patients' treatments and conditions over time.

iTero™ Scan Report

Drive patient engagement even away from the chair from initial consultation, throughout the treatment to the final result.

Discover our portfolio
of intraoral scanners.

The iTero Element family of scanners offers a wide array of intraoral scanner options and software packages, to meet you where you are in your digital journey.

Features	iTero Element 5D Plus	iTero Element 5D Plus Lite	iTero Element 5D	iTero Element 2 Plus	iTero Element 2	iTero Element Flex
Comprehensive orthodontic workflows	■	■	■	■	■	■
Comprehensive restorative & implant workflows	■	■	■	■	■	■
NIRI technology to aid in interproximal caries detection	■	1	■			
High definition intraoral camera	■	■	■			
High definition images	■	■		■		
Sharper scan visualization with 3D Lifelike Model	■	■		■		
Latest computing power	■	■		■		
Optimised footprint and height	■	■		■		
Enhanced brightness and visualization	■	■		■		
Rapid Scan	■	■	■	■	■	■
Autocalibration	■	■	■	■	■	■
Invisalign Outcome Simulator	■	■	■	■	■	■
Visualization of tooth erosion, gum recessions and malocclusions	■	■	■	■	■	■
Chairside CAD and milling collaborations	■	■	■	■	■	■
Expansive global laboratory network	■	■	■	■	■	■

1. Can be enabled through SW upgrade 2. Provided the scanner is within a service plan subscription 3. For Mobile configuration only

iTero™

1. Data on file at Align Technology, as of June 30, 2021.

2. Accuracy defined as a combination of trueness and precision tested on different substrates, under different lighting conditions, for crown preparation and full-arch scanning. Based on the results of 12 peer-reviewed papers 2018-2020. Data on file at Align Technology, as of November 20, 2020.

3. Patient scans can be completed in as little as 60 seconds with the same accuracy and reliability that you have come to expect from iTero element scanners. Actual scan times depend on individual experience.

4. Data on file at Align Technology, as of December 4, 2018

5. Based on a subset of 59 cases where iTero Element 5D imaging system was compared against the clinical evaluation of posterior proximal carious lesions above the gingiva as observed during caries debridement, reported as part of a multisite clinical study conducted in real world settings comparing iTero NIRI technology (Near Infra-red imaging) of the iTero Element 5D imaging system to bite-wing x-rays (BWX) (n= 3,502 posterior proximal tooth surfaces out of 5,796 proximal surfaces in 102 patients) as a tool in aiding in detection and diagnosis. Data on file at Align Technology, as of September 2, 2021.

6. Based on 10,000 scans, mean transfer time, defined as the time between the practice sending the iTero scan and the dental laboratory receiving it, is 4.6min. May vary based on internet connection. Data on file at Align Technology, as of February 12, 2020.

7. Mackay M, Fallah M, Danyal T. Acquisition of a Digital Intraoral Scanning Device: An Examination of Practice Volume Changes and the Economic Impact via an Interrupted Time Series Analysis. Journal of Clinical Dentistry. 2017 Nov;28((Suppl)):S1-5.

8. Based on a survey in May of 2019 of n = 15 practitioners who participated in a global limited market release, working with iTero Element 5D for an average period of 6 months, representing both GPs and Orthos in CAN, EU and APAC, who were presented with a level of agreement scale from strongly agree to strongly disagree with the following statement: "Incorporating the iTero Element 5D scanner into my current diagnostic protocol, I experienced an increase in treated interproximal caries cases on my patients at my practice", and then asked to estimate the average increase in revenue for the practice. Data on file at Align Technology, as of November 15, 2019.

9. Based on a survey in Feb of 2021 of n = 16 practitioners who participated in a global limited market release,workin with iTero Element 5D Plus for an average period of 2 months, representing both GPs and Orthos in NA, EU and APAC, who were presented with a level of agreement scale from strongly agree to strongly disagree with the following statements: - "The integrated 3D intraoral camera saves me time", and then asked to estimate the average minutes saved per patient compared to using a stand-alone intraoral camera." - "The enhanced viewing experience of the iTero Element Plus scanner significantly contributes to increase patient acceptance for treatment.")

10. Based on a survey of n=101 Orthodontists and General Dentists (from U.S., Canada and U.K, in July 2018; GP=60, Ortho=41) who used the Invisalign Outcome Simulator in the past year and were asked, "For the patients who were presented the option of Invisalign treatment in the past 12 months, and for whom you have used the Invisalign Outcome Simulator, what percentage of these patients started Invisalign treatment?".

11. Data on File at Align Technology as of Sept 20, 2017. Based on survey data of current Dental Practitioners in the USA, doctors (n=251) were asked "What percent of the patient cases for prosthodontic procedures (ie veneers, implants, bridges, partials) would have benefited from a better initial position of the teeth?" (n=251). An average of 45% was developed from the doctor's responses.

12. Based on a survey in August, 2021 of n = 39 doctors who participated in a global limited market release, working with iTero Element 5D imaging systems for an average period of 1.5 months, representing both GPs and Orthos in the USA, Canada, France, Turkey, Israel, Spain, United Kingdom, Italy, Czech Republic, Thailand, Singapore, Australia, Japan, India, Vietnam, and Brazil who were presented with a level of agreement scale from strongly agree to strongly disagree with the following statement: "Submitting Invisalign cases leveraging iTero Element 5D system auto-upload functionality is faster than the conventional Invisalign case submission process (including manual capture and upload of intraoral photographs)." Data on file at Align Technology, as of September 23, 2021.

13. Emir Yuzbasioglu, Hanefi Kurt1 Rana Turunc, and Halenur Bilir. "Comparison of digital and conventional impression techniques: evaluation of patients' perception, treatment comfort, effectiveness and clinical outcomes." BMC Oral Health. Published online January 30, 2014. n = 24 in a study comparing polyether with Cerac.

align™