

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 colour 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**

Go bey th



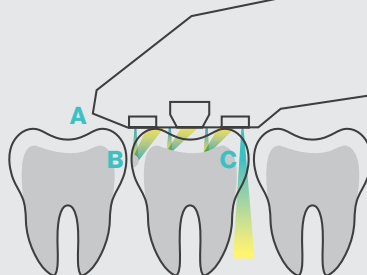
- 01** Niri imagery displaying proximal carious lesion
- 02** Intraoral image derived from built-in intraoral camera
- 03** Move magnifier along 3D model to simultaneously toggle between Niri and intraoral images on right of screen

And what the eye can see.

Introducing the first 3D intraoral scanner with NIRI technology.

Scan your patients' teeth in real time and watch as iTero Element 5D's **near-infrared imaging (NIRI)** technology reveals the internal tooth structure and any interference without using harmful radiation.

- Aids in detecting and monitoring proximal caries by scanning at every routine appointment
- Distinguish enamel and dentin structure for even better prosthetic design
- Support your diagnostic capabilities for comprehensive preventive and restorative oral care



- A** Wand positioned on tooth surface
- B** Tooth dentin and other interference (e.g., caries) show up as visual contrast
- C** Tooth enamel transparent to near-infrared wavelengths

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

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 visualisation 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. Avoid the use and storage of multiple devices and repetitive sterilisation.

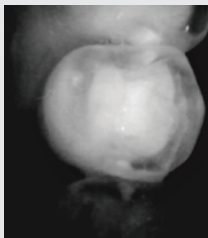
One 3D scan. An array of powerful visualisation capabilities at your fingertips.



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



“In a **sin**

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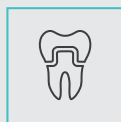
Optimise your **restorative workflow.**

Elevate your dental expertise with the iTero scanner's comprehensive imaging system.

Change the way you run your practice with a system that helps improve efficiency, processes and outcome.

- Take pre-treatment scans prior to tooth prep
 - Use clearance analysis tools to identify the need for prep adjustment before sending the file to the lab
 - Leverage a network of over 3,000 labs worldwide
 - Send the open format STL files directly to your lab of choice or
 - Take advantage of our modelling service where one of our qualified technicians will clean and prepare the scanned file for your restorative procedure before transferring to the lab
- 

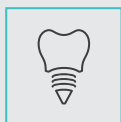
Over 3.2 million
restorative scans
performed worldwide.¹



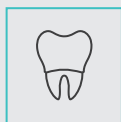
Crowns



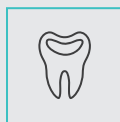
Bridges



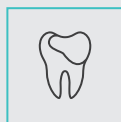
**Implant
abutments**



Veneers



Inlays



Onlays

Enter a new era of patient **communication.**

Get patients more involved in their oral health
and improve the routine visit process.



Visualise your patient's past.

Changes in oral health can be hard to monitor over time, and even harder to illustrate without clear visuals to support. Enable proactive patient communication regarding treatment options with iTero TimeLapse technology.

Present.

Scan at every visit to collect comprehensive digital records. Use the dynamic 3D display and real-colour photographs to support diagnosis and education on oral health.

And future potential smile.

Show patients what their teeth could look like after Invisalign treatment with the Invisalign Outcome Simulator. Then use the Invisalign Progress Assessment tool throughout treatment to inspire confidence and motivate compliance with a tailored plan.

1.5x more Invisalign treatment patient starts with the Invisalign Outcome Simulator.²



Features	iTero Element 5D (wheel stand configuration)
Rapid, colour scan with autocalibration	■
Comprehensive restorative and implant workflows	■
Chairside CAD and milling collaborations	■
TimeLapse visualisation	■
Optimised Invisalign treatment integration	■
NIRI technology	■
Intraoral photograph functionality	■
Next-generation computing power	■
Expanded 21.5" touch widescreen	■
Integrated battery for uninterrupted scanning	■
Laptop connectivity	
Custom-designed carrying case	

The **iTero Element 5D** imaging system joins the iTero portfolio to give you more choices than ever.

Find it in both wheel stand and laptop configurations.³

iTero Element 5D (laptop configuration)	iTero Element 2	iTero Element Flex	iTero Element
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■
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Learn more at iTero.com

To schedule a demonstration, contact us via

AUS **1800 468 472**

NZ **0800 542 123**

EMAIL iTeroANZ@aligntech.com

iTero element 5D

The iTero Element 5D scanner is not available for sale in the United States. iTero Element 5D is currently available in: Canada, European Union, and any other country that accepts CE marking (EU, except Greece, including Switzerland and Norway). Available in selected countries in APAC where the product is approved.

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¹ Data on file at Align Technology as of January 1, 2019. Over 3.2 million restorative scans performed worldwide on the iTero Element, iTero Element 2, iTero Element Flex, HD2.05, HD2.1, HD2.9 and HDU scanners.

² Based on a survey of n=60 general dentists (from U.S., Canada, and U.K., in July 2018) who used the Invisalign Outcome Simulator in the past year and were asked to compare the percentage of patients that started Invisalign treatment in their practice for those patients in which the Invisalign Outcome Simulator was shown versus patients in which a simulation was not shown. Survey doctors owned either the iTero Element, iTero Element 2 or iTero Element Flex scanner.

³ The user must purchase a laptop separately. For an updated list of recommended laptop models, please refer to iTero.com or contact your local iTero sales representative.