Connect Scan Diagnose Plan Treat Monitor Retain

Practice performance is a heavy lift. **Think again.**



Introducing the new iTero Lumina™ intraoral scanner, the next generation of digital scanning technology.

The iTero Lumina™ scanner pushes the boundaries of what intraoral scanners can do thanks to iTero Multi-Direct Capture™ technology. With effortless scanning and superior visualisation,[3] it sets a new standard for practice performance.

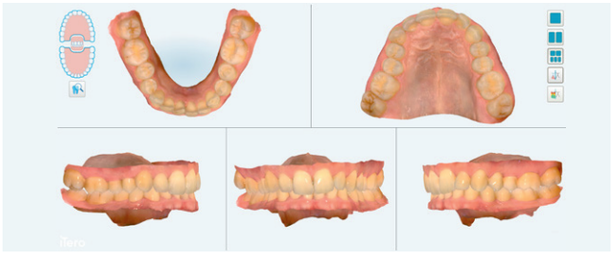
iTero lumina™

How it works

The iTero Lumina™ scanner is powered by **iTero Multi-Direct Capture™ technology**, developed to quickly, easily, and accurately capture more data while delivering exceptional scan quality.



3X larger field of view[4] and **maximum capture distance of 25mm** designed to simplify the capture of challenging areas such as palates, edentulous spaces, partially erupted and crowded teeth.



Photorealistic 3D models comparable to intraoral photos[2] thanks to advanced optics and innovative new software.

Key benefits

High-quality clinical decisions.

Achieve photorealistic scans that enable high-quality clinical decisions the same way intraoral photos do,[2] through larger data capture, high accuracy,[5] and new advanced software.

Practice efficiency & profitability.

Scan effortlessly at 2x the speed[6] with exceptionally wide field of view and capture distance, enabling minimal maneuvering that sets a new level of ergonomics and comfort. Plus, eliminate the need for intraoral photos[2] in patient record-taking and Invisalign® case submission.

Elevated patient comfort & engagement.

Offer a more comfortable experience for adults, kids and teens alike, with a 50% smaller wand[1] and increased scanning speed. Plus, enhance patient engagement and motivation[3] with exceptional 3D model quality[2] across all visualisations and simulations.



1. Compared to iTero Element™ 5D imaging system wand, excluding the wand cable.*
2. For Invisalign record-taking cases only. Based on a survey in September 2023 of n=22 users who participated in a global limited market release, working with iTero Lumina™ intraoral scanner for an average period of 6 months, representing both Invisalign trained general practitioners and orthodontists, and their staff in NA, EU and APAC, who were presented with a 4 point level of agreement scale from strongly agree to strongly disagree with the following statement: "iTero Lumina™ intraoral scanner 3D model's superior 3D model eliminates the need to take intraoral photos." and "iTero Lumina™ intraoral scanner photorealistic scans enable orthodontic clinical assessment the same way intraoral photos do."*
3. Compared to the iTero Element™ 5D imaging system.*
4. Compared to the field of view of the iTero Element™ 5D imaging system, when the iTero Lumina™ intraoral scanner's scanning distance is 12 mm.*
5. The iTero Lumina™ intraoral scanner has scientifically proven greater accuracy* for your clinical orthodontic needs. *Compared to the accuracy of the iTero Element™ 5D imaging system.*
6. Compared to the iTero Element™ 5D imaging system with tolerance AVE=±0.1 operating at a working distance from 1-20 mm.*

*Data on file at Align Technology, as of November 15, 2023.

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