Connect Scan Diagnose Plan Treat Monitor Retain

Think your complex restorative procedures can't be simplified? **Think again.**

The new iTero Lumina™ scanner helps you deliver exceptional restorative outcomes with the wave of a wand.

With superior full jaw accuracy compared to tested competitors[1] and outstanding simplicity, with iTero Lumina™ even the most complex cases can be scanned with less effort. It enables highly efficient workflows and helps you deliver a superior patient experience with predictable, first-time restoration fit[2].

iTero lumina™

How it works

The iTero Lumina™ scanner is powered by **iTero Multi-Direct Capture™ (MDC) technology**, developed to quickly and accurately capture more data at higher visualization quality, with less effort.

3x larger field of view[4] and maximum capture distance of 25mm, designed to **scan 2x faster**[3] and simplify the capture of challenging areas for dentures, palates, edentulous spaces, and other complex cases.

Visualize your cases with **photorealistic 3D models**[5], **HD intraoral camera** and **iTero™ NIRI images** (Near Infra-Red Imaging)[6] to aid in multi-modality assessments and efficient treatment planning.

Key benefits

Superior clinical accuracy[1] for high confidence in your results

- Achieve predictable and repeatable first-time restoration fit[2] from a single unit crown to removable prosthetics, thanks to superior full-jaw accuracy compared to tested competitors[1].

Outstanding simplicity for highly efficient workflows

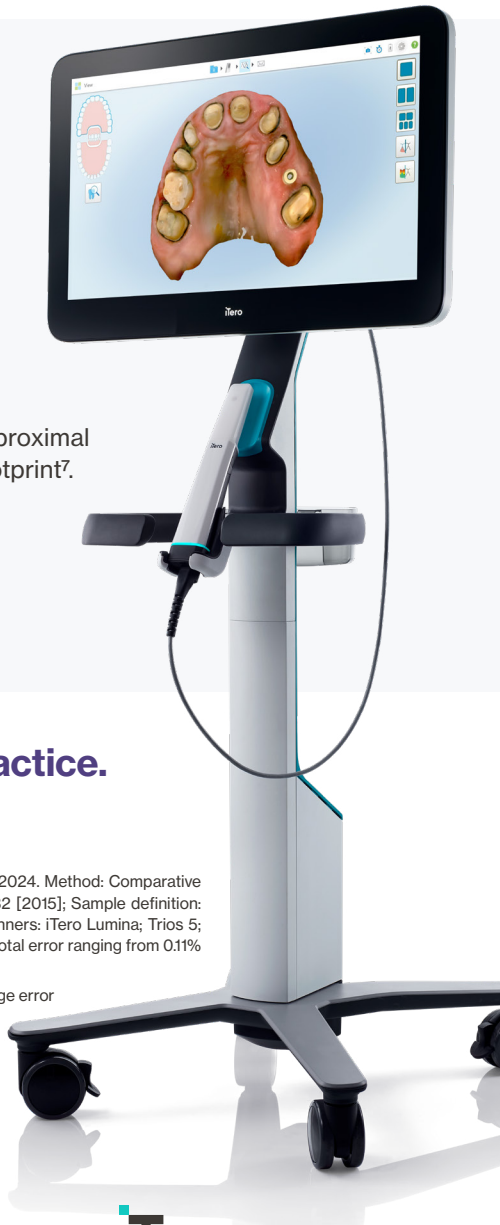
- Experience remarkable efficiency by capturing single unit crowns to full arch preparations in a single pass.

One device for endless possibilities

- Experience versatility with photorealistic 3D models[5], HD intraoral camera, and aid in interproximal caries detection – all in one device – to minimize chair time and optimize workflows and footprint[7].

Superior patient experience for exceptional care

- Offer a quick and comfortable experience for your patients.
- Increase patient engagement and understanding with patient-centric views of their oral health condition.



See what the iTero Lumina™ scanner can do for your practice.

Contact your Align representative to request a demo, today.

1. Based on bench testing conducted using ADA/ANSI 132 standard Model simulating “long distance accuracy (full jaw measurement)” in July 2024. Method: Comparative test to evaluate full arch accuracy (global accuracy), repeatability and reproducibility of intraoral scanners as described in ADA standard 132 [2015]; Sample definition: 3 operators performed 30 repetitive scans with each tested scanner.; Sample size: n=90 (3x30) scans for each scanner tested; Tested scanners: iTero Lumina; Trios 5; CS3800; Medit i700; Allied Star; Results: The accuracy of iTero Lumina is significantly higher than that of all 4 competitors; with a reduction of total error ranging from 0.11% to 0.46%. Accuracy was defined as the accumulated average error + STD of all measurements specified in the standard.
2. Based on bench testing conducted in June 2024 according to ADA/ ANSI 132 standard requirements for long distance full jaw accuracy (average error =0.03% - 0.24% < 0.25%) , crown accuracy (average error =0% - 0.9% < 1%) and inlay accuracy specimens (average error =0% - 0.4% < 1%).
3. Compared to iTero Element™ 5D imaging system with tolerance AVE=±0.1 operating at a working distance from 0-20 mm.
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. Data on file at Align Technology, as of November 15, 2023.
5. Can not be used to imply that intraoral photographs may not be needed for practice patient records.
6. Available with iTero Lumina™ Pro imaging system, if, and when available at your region.
7. Compared to the iTero Element 2 scanner/iTero Element 5D imaging system cart. Data on file at Align Technology, as of December 22, 2020.

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