

Helios 680 Frequently Asked Questions

What procedures is the Helios 680 designed for?

The Helios 680 is ideal for digital impressions used in restorative dentistry, implants, orthodontics, prosthodontics, crowns, bridges, aligner workflows, and general digital dentistry.

Do I have to pay an annual software subscription?

No. The Helios 680 is designed without a mandatory annual software subscription, helping practices control long-term ownership costs.

Is the Helios 680 an open digital workflow scanner?

Yes. The scanner exports STL, PLY, and OBJ files for compatibility with many CAD/CAM systems and dental laboratories.

What software features are included?

The Helios software platform includes AI Report, Orthodontic Simulation, 3D Model Builder, Cloud Storage, Air Mouse functionality, and integrated clinic-to-laboratory workflow tools.

How accurate is the Helios 680?

The scanner delivers full-arch accuracy up to 16 μm with single-tooth accuracy up to 8 μm for restorative, implant, and orthodontic procedures.

Does the scanner require scanning powder?

No. The Helios 680 uses powder-free LED structured-light scanning.

Are the scanner tips autoclavable?

Yes. The removable 180° reversible scanner tips are designed for up to 100 sterilization cycles.

Who helps me get my scanner up and running?

Distributor-supported IT onboarding and technical support are included. DentalMarketplace coordinates your order, fulfillment, warranty communication, and customer service.

What warranty is included?

The Helios 680 includes a 2-Year Manufacturer Warranty.

Is the Helios 680 a good choice for practices moving to digital impressions?

Yes. It combines intuitive scanning, AI-assisted software, open file compatibility, and a streamlined workflow without recurring software subscription fees.