INTRAORAL SCANNER

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evolve·IOS

A HIGH-TECH SCANNER
WITH AN ERGONOMIC DESIGN

Introducing the **Evolve IOS**, a portable and ergonomic intraoral scanner. Weighing only 150g, one of the market's lightest options. It's user-friendly interface enhances workflow simplicity, efficiency, and productivity. With the **Evolve IOS**, you can conduct precise and agile scans for various applications, including study models, orthodontic aligners, prostheses, myorelaxant plaques, and more.
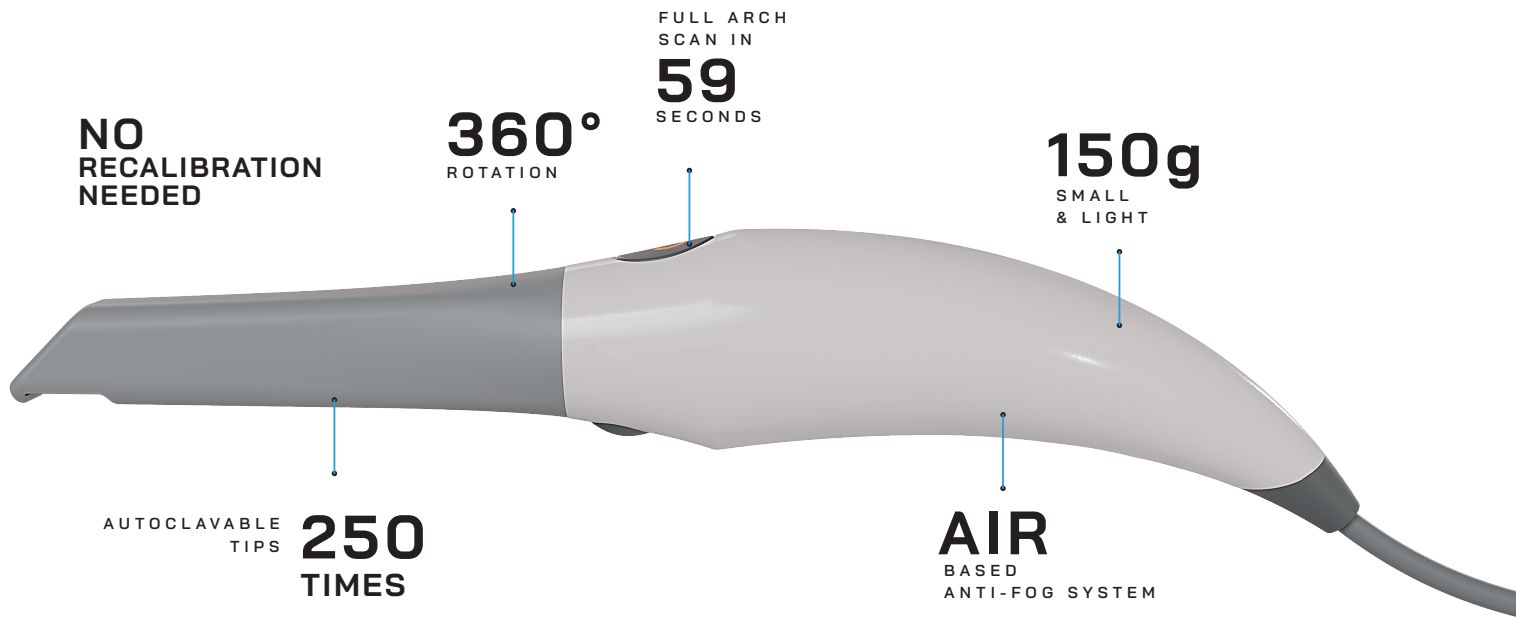
INTRAORAL SCANNER

The **Evolve IOS** does not need
daily or weekly recalibration before use.
The software license is free, can be installed
on multiple computers, with automatic updates.
It includes a feature that informs you of the
quality of scans, which avoids reworks and
promotes productivity. With just one simple
click, you can send your scan to the of your
laboratory choice through our cloud
system.

NO RECALIBRATION NEEDED

360° ROTATION

FULL ARCH SCAN IN **59** SECONDS

150g SMALL & LIGHT

AUTOCLAVABLE TIPS **250** TIMES

AIR BASED ANTI-FOG SYSTEM

SPECIFICATIONS	
SCANNER TYPE	Handheld scanner that creates optic Impressions for dental restorations
BASE DIMENSIONS	L x W x H: 306 mm x 98 mm x 72 mm
SCANNER DIMENSIONS	L x W x H: 256 mm x 43 mm x 43 mm
WEIGHT	150 g
CABLE LENGTH	2 m
SCANNER TIPS	Reusable and autoclavable - up to 250 times (Follow the User Manual guidance)
HEATING ELEMENT	Fan, preventing lens fogging
SENSOR TECHNOLOGY	CMOS
COLOUR	Yes, 24bits (8bits per channel)
SCANNING FREQUENCY	25-35 FPS (Frames Per Second)
FIELD OF VIEW	12 mm x 14 mm
ILLUMINATION	LED - HIGH POWER
ELETRICAL INPUT	5V DC, 100-240V AC, 50-60Hz

SCANNING PROCESS	
DENTAL PREPARATION	No need to use spray or powder
SCANNING PRINCIPLE	Continuous and accumulative scanning digitalization, with depth and colour data
TOOTH-SENSOR DISTANCE	0 – 20 mm
COMPUTER-SCANNER INTERFACE	USB 3.0 cable

SOFTWARE	
EVOLVE IOS SOFTWARE LICENSE	Free with Evolve IOS scanner system, no annual fee
GENERATED ARCHIVES FORMAT	STL, PLY, OBJ
COMPATIBILITY WITH CAD/CAM SYSTEMS	STL, PLY & OBJ OPEN open architecture - compatible with most CAD systems

COMPUTER CONFIGURATION (MINIMUM REQUIREMENTS)	
CPU	Intel i7 – 4 Cores or superior
CPU CLOCK	2.8 GHZ or superior
RAM MEMORY	16 GB or superior (DDR4 or superior)
GPU	NVIDIA graphics processor GeForce GTX 10 Series: GTX1070 or superior, with at least 6 GB of video memory GeForce RTX 20 Series: RTX2060 or superior, with at least 6 GB of video memory
SSD	512 GB or more
USB PORT	At least 1 USB 3.0 port
OPERATING SYSTEM	Windows 10 Pro or superior

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