

DIGITAL IMPRESSION SCANNER COMPARISON CHART

QuickScanIOS is the winner!! See Green!

Specs	QuickScanIOS	Medit i500	Carestream CS3600	Trios 3 Wireless	
Tip Size	18.5 X 15mm	19x15.2mm	20x17mm	23x20mm	Traditional
Wand Weight	210g	276g	326g	340g	Impression
Scan Method	Triangulation	Triangulation	Triangulation	Confocal Laser	
Accuracy	<19um	14um	10um	7um	200um
Scanner File Output	STL and PLY	STL and PLY	STL, PLY and DCM	STL and DCM	
Scanner Type	3D Video		Structured Light	3D Video	
Full-Mouth Scan time	<5 min	5 min	<8 min	<2 min	
Infection Control	Autoclavable Tips Set of 3	Autoclavable tip	Cold sterilization	Autoclavable/ Cold Sterile	
Tooth surface spray	None	None	None	None	
Cloud Services	included	Included	N/A	Included	
Case Sharing	Open, QR Code	Open	Open	Semi-Open	
Work Flow Management	Yes	Integrated	No	Yes	
Model Optimization	Yes	Yes	Yes	Yes	
Defogging	EXT & Int Heating elements	No	No	No	
Configuration	Modular-extra dock & cable	No	No	wireless	
Integration	EXOCAD, InnSoft	EXOCAD	No	EXOCAD	
Warranty	1 year-3 year replacemt Plan	1 year	\$1,200 starting year 2	\$2,500-\$3,500/ year	
Annual Fee	None	None	None	\$1,300 per year	
MSRP	\$16,995	\$18,500	\$23,000	\$27,000	

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Note 1: Accuracy: The technological advantage of the industry leaders for the last 2 years, has been reduced to marginal differences. For example, CEREC, the uncontested leader in this industry until only two years ago with its OMNICAM has an error of 44 microns.

Traditional impressions have a combined error of probably more than 200 microns!!! And the industry has been living with this for ages..On top of that, the other elements of the CAD/CAM work flow (3D Printers, Milling Machines....), in today state of the art, are not really able to manage consistently error levels below 20 microns.0,02 molimeters.....

Note 2: Scan Speed: Most of scanners, today, are able to scan an arch in less than 2 minutes. On top of that, most of the scans performed in the world are for single crowns.... On those cases, the scan time difference is just a couple of seconds.

Note 3: Scan Method: Is it a video, or a camera? Who really cares? Is it a line or a succession of points? What type of light is used? What matter is the resulting image.