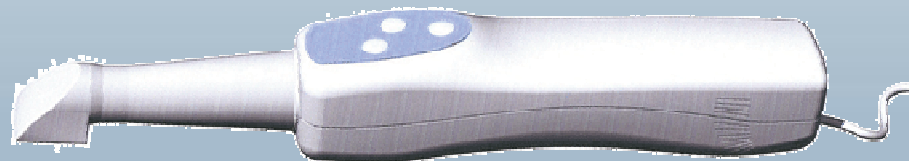


# Chairside CAD/CAM and Digital Impression Systems

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# Why digital.....

- Improved accuracy – Yes

Dental Advisor Research Report #22 – June 2009

63 teeth, Traditional Impression vs. COS Digital Impression

- 92% (COS) vs 70% (Trad.) 'Perfect Fit'
- 74% (COS) vs 46% (Trad.) 'Perfect Occlusal Fit'
- 71% (COS) vs 29% (Trad.) 'Seated Restoration'
- Best Contacts and Marginal Adaption – COS



# D4D Technologies – E4D

System Type	Chairside CAD/CAM
Architecture	Closed*
Powder	Optional
Lab Equipment	Labworks – Scanner/Mill, E4D Studio
Case Delivery	SkyNetwork, LAN/Ethernet
Case Type	Scan Only, or Scan and Designed
Materials	Empress CAD, e.Max CAD, Paradigm C, Paradigm Z100, Empress Zircad, BOB (acrylic), Teliocad (provisional)
Special Features	Multiple unit editing, rubber tooth (sophisticated , Milling independent on IOD status, SOS
Cost	Doctor \$110k+ Lab \$89k
Fees	???
Contact	Henry Schein, <a href="http://www.henryschein.com">www.henryschein.com</a> , 800-372-4346



# Sirona – Cerec

System Type	Chairside CAD/CAM
Architecture	Closed*
Powder	Yes
Lab Equipment	inLab MC XL
Case Delivery	Cerec Connect, LAN/Ethernet, E-mail, FTP, Sneaker-net
Case Type	Scan Only, or Scan and Designed
Materials	CerecBloc, Empress CAD, e.Max CAD, Paradigm C, Paradigm Z100, InCoris Zi, InCoris Al,
Special Features	Biogeneric library, Cone beam integration, abutments
Cost	Doctor \$110k+    Lab \$49k
Fees	Lab \$25k unlimited or \$5-15 per mill
Contact	Patterson Dental, 800-873-7683



# 3M – C.O.S.

System Type	Chairside Digital Impression
Architecture	Selectively Open
Powder	Yes
Lab Equipment	COS Software, LavaDesign, 3Shape, Dental Wings
Case Delivery	Doctor > Margin Marking > Milling Center > Laboratory Web Interface, E-mail, FTP, Sneaker-net
Case Type	Scan Only
Materials	Lava, 3 <sup>rd</sup> Party Zirconia, Lava DVS, Wax, e.Max CAD, Chrome-cobalt
Special Features	3D margin marking, Scan file editing (wax on/wax off)
Cost	Doctor \$30k      Lab \$1-3k – Margin Marking, \$8k Lava Design
Fees	Lab \$8 margin marking (w/o software), \$20-30 Model
Contact	Benco - 800-462-3626, Henry Schein -800-372-4346



# Cadent Itero

System Type	Chairside Digital Impression	
Architecture	Open	
Powder	No	
Lab Equipment	Cadent Lab Software > 3Shape, Dental Wings, DentCAD	
Case Delivery	Doctor > Margin Marking > Milling Center > Laboratory Web Interface, E-mail, FTP, Sneaker-net	
Case Type	Scan Only	
Materials	3 <sup>rd</sup> Party Zirconia, Wax, e.Max CAD, Chrome-cobalt	
Special Features	Margin line extension	
Cost	Doctor \$30k	Lab \$7.5k – Margin Marking , \$3k On-Line Viewer, \$300 - Models only
Fees	Lab \$20-30 Model	
Contact	Benco – 800.462.3626	



# Clon3D Progress IODIS

System Type	Chairside Digital Impression
Architecture	Open
Powder	????
Lab Equipment	3Shape, Dental Wings, DentCAD
Case Delivery	Doctor (Margin Marking) > Laboratory Web Interface
Case Type	Scan Only
Materials	3 <sup>rd</sup> Party Zirconia, Wax, e.Max CAD, Chrome-cobalt
Special Features	
Cost	\$350/month,
Fees	Installing Lab pay \$2.50 per scan Non-installing Lab pay \$10, \$7.50 goes to installing lab
Contact	Jonathon Grosso, Clon3D, 866.460.5682



# Dentsys3D ???

System Type	Chairside Digital Impression
Architecture	Open
Powder	????
Lab Equipment	3Shape, Dental Wings, DentCAD
Case Delivery	Doctor (Margin Marking) > Laboratory Web Interface
Case Type	Scan Only
Materials	3 <sup>rd</sup> Party Zirconia, Wax, e.Max CAD, Chrome-cobalt
Special Features	
Cost	
Fees	
Contact	



# IOS Technologies FastScan

System Type	Chairside Digital Impression
Architecture	Open
Powder	????
Lab Equipment	3Shape, Dental Wings, DentCAD
Case Delivery	Doctor > Laboratory Web Interface , E-mail, FTP
Case Type	Scan Only
Materials	3 <sup>rd</sup> Party Zirconia, Wax, e.Max CAD, Chrome-cobalt
Special Features	
Cost	TBD
Fees	TBD
Contact	Duane Durbin, 858.202.3360

