

### Components-Millers/3D Printers

Company	Brand name	Components			Milling/Printing Materials										Applications						Accuracy		Suggested Retail Cost					
		Milling machine	3D printer	3D laser sinter	Zirconium presintered	Zirconium postsintered	Titanium	In-Ceram	Alumina	Resin/wax/PMMA	Ceramic	Non-Precious Metal	Gold	Chrome cobalt	Thermoplastic	Single units	Bridges (# of units)	Inlays	Onlays	Full-coverage crowns	Partial denture frameworks	Veneers		Implant abutments	Wax/resin forms	Wax/resin models	Marginal fit (microns)	# of milling axes
3D Systems	Projet DP 3000	■							■						■	16	■	■	■	■	■	■	■	■	■	30		\$119,000
	DM 125			■			■				■				■	16	■	■	■	■		■			30		\$500,000	
	iPro MP 8000	■							■														■	■	±30		\$429,000	
	Viper SLA System	■							■														■	■	±30		\$189,000	
Datron Dynamics	Dental Mill M7D	■			■		■	■	■	■	■		■		■	■			■			■	■	■	5		contact mfr.	
EOS (Electro Optical Systems)	EOSint M 270			■									■		■	■											\$540,000	
Roeders of America	Roeders	■			■	■	■	■	■	■	■				■	■	■	■	■	■	■	■	■	■	3, 4, 5		\$250,000	
Solidscape Inc.	D76+	■											■	■	16	■	■	■	■			■			25		\$45,650	
	D66+	■											■	■	16	■	■	■	■			■			25		\$30,650	
Zahn Dental*	EnvisionTEC DDP	■							■						■				■				■	■	16	NA	contact mfr.	
	Katana HD13	■			9										■	6	■	■				■	■		20	5	contact mfr.	

Source: Data supplied by manufacturers. \*2008 data.