

all ceramic all options

**WIELAND**  
**ZENOTEC**®   
CAD/CAM

# Scanners at a glance



Wieland Dental offers a range of scanners from the market leading manufacturers 3Shape and Dental Wings. This gives you - the user - the opportunity to find a solution that is tailored to your needs and provides maximum precision and performance. The flexible and easy-to-use software components allow optimum results to be achieved very quickly. Scanner and software from one supplier – for maximum digitization.

  
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**vivadent**®  
passion vision innovation



	D500	D700 / D710	D800 / D810	
<b>Scanner specification</b>	Software package sold with scanner	DentalSystem™ Standard	DentalSystem™ Premium	DentalSystem™ Premium
	Scan speed – single die	50 (55) seconds	25 (30) seconds	25 (30) seconds
	Scan speed – 3-unit bridge	160 (185) seconds	100 (125) seconds	100 (125) seconds
	Multi Die Scanning	–	✓ - 6 (only D710)	✓ - 6 (only D810)
	Number of axes	3	3	3
	PC	external	external	external
	Operating system	WINDOWS 7 64bit	WINDOWS 7 64bit	WINDOWS 7 64bit
	Antagonist, Pre-preparation	✓	✓	✓
	Texture scanning	–	–	✓
	Cameras	2 cameras 1.3 megapixels	2 cameras 1.3 megapixels	2 cameras 5.0 megapixels
	Accuracy	< 20 µm	< 20 µm	< 15 µm
	Impression scanning	AddOn	AddOn	AddOn
<b>Indications</b>	Single copings	✓	✓	✓
	Bridge frameworks	✓	✓	✓
	Anatomical copings and frameworks	✓	✓	✓
	Full anatomical crowns	✓	✓	✓
	Full anatomical bridges	✓	✓	✓
	Single wax-ups / wax-up bridges	✓	✓	✓
	Inlay / Onlay / Inlay bridges / Veneers	✓	✓	✓
	Multilayer crowns and bridges	Upgrade to Premium	✓	✓
	Digital temporaries	Upgrade to Premium	✓	✓
	Virtual diagnostic wax-ups	Upgrade to Premium	✓	✓
	Post and cores	Upgrade to Premium	✓	✓
	Telescopes	✓	✓	✓
	Customized abutments	AddOn	AddOn	AddOn
	Implant bars and bridges	–	AddOn	AddOn
	Full dentures	AddOn	AddOn	AddOn
	Removable partial design	AddOn	AddOn	AddOn
	Modell Builder for impression and intraoral scans	AddOn	AddOn	AddOn
Backward planning	AddOn (2014)	AddOn (2014)	AddOn (2014)	
Orthodontics	AddOn	AddOn	AddOn	
<b>Advanced tools</b>	Advanced free-form modeling	✓	✓	✓
	Mirroring tooth	✓	✓	✓
	Simultaneous modeling on Upper & Lower	✓	✓	✓
	Dynamic virtual articulation	✓	✓	✓
	Attachments	Upgrade to Premium	✓	✓
	RealView™ Engine	Upgrade to Premium	✓	✓
	Full automatic Multi Die: Scan & Design	–	–	–
	Changing order in CAD	–	–	–
	Obtain design directly from temporary and diagnostic wax up crowns	Upgrade to Premium	✓	✓
	3Shape Communicate™	Upgrade to Premium	✓	✓
	Dental System Inbox™ / CAD Inbox	AddOn	✓	✓
	TRIOS® Inbox	✓	✓	✓
	Full manufacturing equipment compatibility	✓	✓	✓
	Output format	STL, Zenotec CAM 3.2, Zenotec CAM 4.0	STL, Zenotec CAM 3.2, Zenotec CAM 4.0	STL, Zenotec CAM 3.2, Zenotec CAM 4.0
<b>Licence fee</b>	Yearly / incl. all upgrades	✓	✓	✓
	None / upgrades with costs	–	–	–



D900	S 50 'ENTRY'	S 50 'Zenotec CAD'	S50 'IMPLANT'	S107
DentalSystem™ Premium	A	C	D	Full Design Package
15 (19) seconds	20 (25) seconds	20 (25) seconds	20 (25) seconds	18 (22) seconds
65 (85) seconds	100 (125) seconds	100 (125) seconds	100 (125) seconds	90 (110) seconds
✓	–	✓ - 12	✓ - 12	✓ - 30
3	3	3	3	5
external	embedded	embedded	embedded	embedded
WINDOWS 7 64bit	WINDOWS 7 64bit	WINDOWS 7 64bit	WINDOWS 7 64 bit	WINDOWS 7 64bit
✓	✓	✓	✓	✓
✓	–	–	–	–
4 cameras 5.0 megapixels < 15 µm	1 measuring cam., 1 video camera 1.3 megapixels < 15 µm	1 measuring cam., 1 video camera 1.3 megapixels < 15 µm	1 measuring cam., 1 video camera 1.3 megapixels < 15 µm	2 measuring cam., 1 video camera 1.3 megapixels < 15 µm
AddOn	–	–	–	✓
✓	✓ max. 4 dies	✓	✓	✓
✓	✓ max. 4 dies	✓	✓	✓
✓	✓ max. 4 dies	✓	✓	✓
✓	–	✓	✓	✓
✓	–	✓	✓	✓
✓	–	✓	✓	✓
✓	–	✓	✓	✓
✓	–	✓	✓	✓
✓	–	✓	✓	✓
✓	–	–	–	–
✓	–	✓	✓	✓
AddOn	–	AddOn	✓	✓
AddOn	–		✓	✓
AddOn	AddOn (2013)	AddOn (2013)	AddOn (2013)	AddOn (2013)
AddOn	AddOn	AddOn	AddOn	✓
AddOn	AddOn	AddOn	AddOn	✓
AddOn (2014)	AddOn	AddOn	AddOn	AddOn
AddOn	AddOn (2013)	AddOn (2013)	AddOn (2013)	AddOn (2013)
✓	✓	✓	✓	✓
✓	–	✓	✓	✓
✓	–	✓	✓	✓
✓	–	✓	✓	✓
✓	–	✓	✓	✓
✓	–	–	–	–
–	–	✓	✓	✓
–	✓	✓	✓	✓
✓	–	✓	✓	✓
✓	–	–	–	–
✓	✓	✓	✓	✓
✓	–	–	–	–
✓	✓	✓	✓	✓
STL, Zenotec CAM 3.2, Zenotec CAM 4.0	STL, Zenotec CAM 3.2, Zenotec CAM 4.0	STL, Zenotec CAM 3.2, Zenotec CAM 4.0	STL, Zenotec CAM 3.2, Zenotec CAM 4.0	STL, Zenotec CAM 3.2, Zenotec CAM 4.0
✓	–	✓	✓	✓
–	✓	✓	✓	✓

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**all ceramic** now brings you...



As a dental manufacturer specializing in all-ceramic restorative materials, Ivoclar Vivadent is constantly moving in new directions to provide exciting, innovative products and systems. This is also reflected in the takeover of Wieland Dental. As a result, Ivoclar Vivadent is now in a position to provide an even wider range of CAD/CAM materials and equipment – in keeping with its commitment to offering dental professionals worldwide the most advanced technologies, highest quality products and first-class education.

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