

**UGC Certified Systems
Serviced by UGC Labs
2014**

Machine	Software Package / Developer	Model	Probe	Frame Grabber	Gain Settings/ Magnification
Aloka 500 - Old Version	BIA/Designer Genes Technologies, Inc.	1.0	5044 -17cm	CX100	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	BIA/Designer Genes Technologies, Inc.	1.0	5044 -17cm	PXC200	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	BIA PRO PLUS/Designer Genes Technologies, Inc.	1.0	5044-17cm	PXC200	1.5X magnification, Gain = 90, near gain = -25, Frame Corr = On/Auto, AGC=1, Contrast=4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	BIA PRO PLUS/Designer Genes Technologies, Inc.	1.0	5044-17cm	USB	1.5X magnification, Gain = 90, near gain = -25, Frame Corr = On/Auto, AGC=1, Contrast=4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	Iowa State University	1.0	5044 -17cm	CX100	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	Iowa State University	1.0	5044 -17cm	PXC200	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off Filter=off
	UltraInsights / CPEC	1.0	5044 -17cm	CX100	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	UltraInsights / CPEC	1.0	5044 -17cm	LinXcel Video Grabber USB 2.0	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	UltraInsights / CPEC	1.0	5044 -17cm	PXC200	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off Filter=off
	The CUP Lab™ LLC	1.0	5044 -17cm	CX100	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	The CUP Lab™ LLC	1.0	5044 -17cm	PXC200	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	The CUP Lab™ LLC	1.0	5044 -17cm	USB	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	The CUP Lab™ LLC	1.0	5044 -17cm	VCE	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off

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	BIA/Designer Genes Technologies, Inc.	1.0	5044 -17cm	PXC200	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	BIA PRO PLUS/Designer Genes Technologies, Inc.	1.0	5044-17cm	PXC200	1.5X magnification, Gain = 90, near gain = -25, Frame Corr = On/Auto, AGC=1, Contrast=4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	BIA PRO PLUS/Designer Genes Technologies, Inc.	1.0	5044-17cm	USB	1.5X magnification, Gain = 90, near gain = -25, Frame Corr = On/Auto, AGC=1, Contrast=4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	UltraInsights / CPEC	1.0	5044 -17cm	CX100	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	UltraInsights / CPEC	1.0	5044 -17cm	LinXcel Video Grabber USB 2.0	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	UltraInsights / CPEC	1.0	5044 -17cm	PXC200	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off Filter=off
	The CUP Lab™ LLC	1.0	5044 -17cm	CX100	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	The CUP Lab™ LLC	1.0	5044 -17cm	PXC200	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	The CUP Lab™ LLC	1.0	5044 -17cm	USB	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off
	The CUP Lab™ LLC	1.0	5044 -17cm	VCE	1.5X magnification, Gain = 90, near gain = -25, far gain = 2.1, Frame Corr = On/Auto, AGC = 1, Contrast = 4, Focus 1 and 2 = On, Focus 3 and 4 = Off

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Pie Medical (Classic) Scanner 200	Iowa State University	1.0	18cm	CX100	Machine calibrated with phantom prior to scanning, Pfats = 8 frames per second (FPS), REA & Rump images 5 FPS
	Iowa State University	1.0	18cm	PXC200	Machine calibrated with phantom prior to scanning, Pfats = 8 frames per second (FPS), REA & Rump images 5 FPS
	The CUP Lab™ LLC	1.0	18cm	PXC200	Machine calibrated with phantom prior to scanning, Pfats = 8 frames per second (FPS), REA & Rump images 5 FPS
	The CUP Lab™ LLC	2.0	18cm	PXC200	Machine calibrated with phantom prior to scanning, Pfats = 8 frames per second (FPS), REA & Rump images 5 FPS
	The CUP Lab™ LLC	1.0	18cm	CX100	Machine calibrated with phantom prior to scanning, Pfats = 8 frames per second (FPS), REA & Rump images 5 FPS
	The CUP Lab™ LLC	1.0	18cm	USB	Machine calibrated with phantom at 8 FPS prior to and after scanning as normal, however all images including Pfats, REA, and Rump images at 5 FPS. None other than phantom calibration images taken at 8 FPS.
Aquila	The CUP Lab™ LLC	1.0	18cm	USB	Total gain= 225 (+/-2), Near Gain = 100 (+/-2), Far Gain = 100 (+/-2), Frame rate is 17 fps.