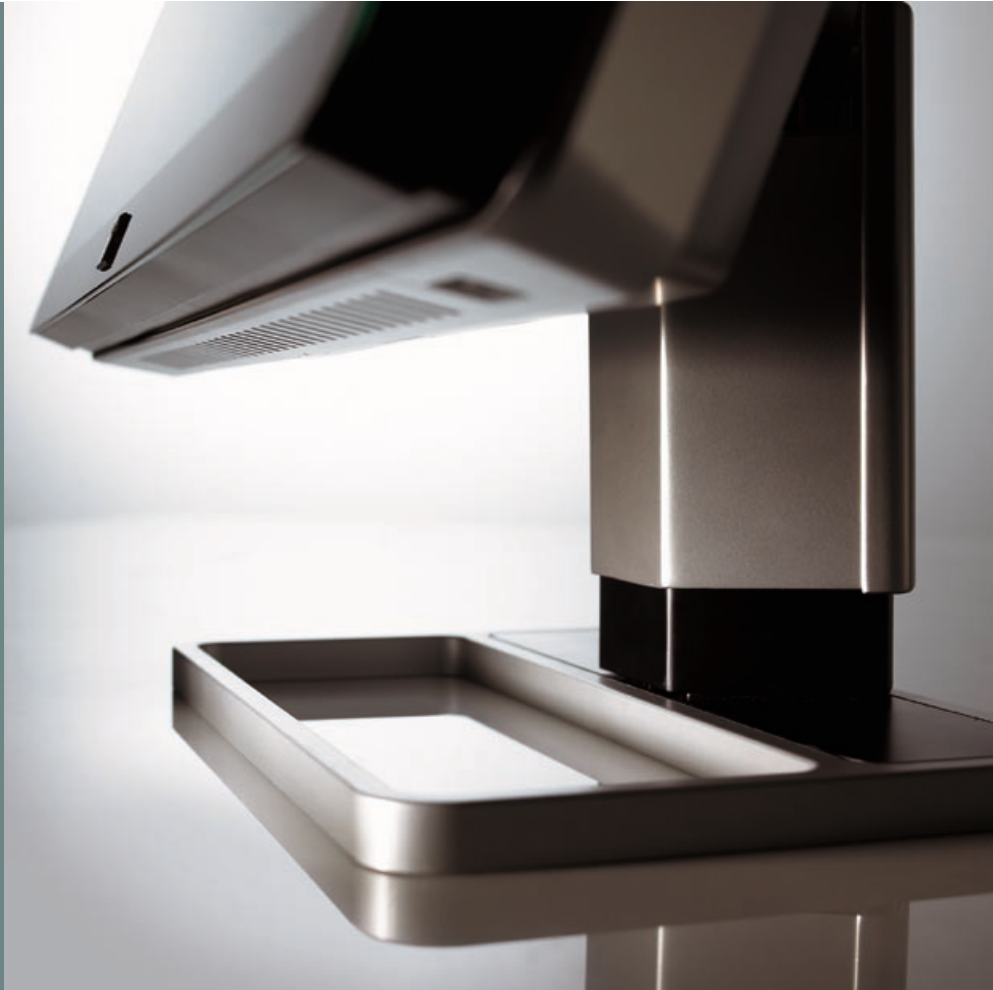


# Barco Medical Displays

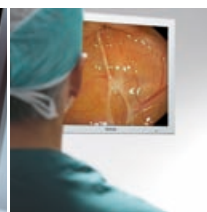
A comprehensive range of displays for all medical applications



Diagnostic imaging



Digital mammography








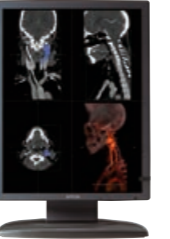




Surgical displays



Clinical imaging

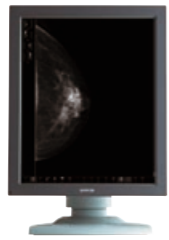








## DIAGNOSTIC DISPLAYS

										
SPECIFICATIONS	Nio 2MP	Nio 3MP	Nio 5MP	Nio Color 2MP	Nio Color 3MP	Coronis 2MP	Coronis 3MP	Coronis Color 2MP	Nio Fusion 4MP	Coronis Fusion 6MP DL
Resolution	1600 x 1200	2048 x 1536	2560 x 2048	1600 x 1200	2048 x 1536	1600 x 1200	2048 x 1536	1600 x 1200	2560 x 1600	3280 x 2048
Screen size (diagonal)	21.3"	20.8"	21.3"	20.1"	20.8"	21.3"	20.8"	21.3"	30"	30.4"
Color / grayscale	grayscale	grayscale	grayscale	color	color	grayscale	grayscale	color	color	color
Contrast ratio (typical)	850:1	900:1	800:1	700:1	400:1	700:1	900:1	500:1	600:1	800:1
Luminance (calibrated - max.)	500 - 1200 cd/m <sup>2</sup>	500 - 1000 cd/m <sup>2</sup>	500 - 700 cd/m <sup>2</sup>	180 - 250 cd/m <sup>2</sup>	230 - 400 cd/m <sup>2</sup>	500 - 900 cd/m <sup>2</sup>	500 - 1000 cd/m <sup>2</sup>	300 - 700 cd/m <sup>2</sup>	200 - 370 cd/m <sup>2</sup>	500 - 800 cd/m <sup>2</sup>
MediCal QAWeb	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fusion	-	-	-	-	-	-	-	-	✓	✓
I-Guard	-	-	-	-	-	✓	✓	✓	-	✓
Ambient Light Compensation	-	-	-	-	-	✓	✓	✓	-	✓
Uniform Luminance Technology	-	-	-	-	-	✓	✓	✓	-	✓
Protective front cover	✓	✓	✓	-	✓	✓	✓	✓	✓	✓
Standard 5-year warranty	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

## DIGITAL MAMMO DISPLAYS

## SURGICAL DISPLAYS

## CLINICAL REVIEW DISPLAYS

									
SPECIFICATIONS	Coronis 5MP	Coronis 5MP Mammo	HD-42	HD-47	MDSC-1119	MDSC-2124	MFCD-1219	MDRC-1119	MDRC-2120
Resolution	2560 x 2048	2560 x 2048	1920 x 1080	1920 x 1080	1280 x 1024	1920 x 1200	1280 x 1024	1280 x 1024	1600 x 1200
Screen size (diagonal)	21.3"	21.3"	42"	47"	19"	24"	19"	19"	20.1"
Color / grayscale	grayscale	grayscale	color	color	color	color	color	color	color
Contrast ratio (typical)	800:1	900:1	1000:1	1000:1	700:1	1000:1	800:1	1300:1	700:1
Luminance (calibrated - typ.)	500 - 700 cd/m <sup>2</sup>	600 - 800 cd/m <sup>2</sup>	500 cd/m <sup>2</sup> (typ.)	500 cd/m <sup>2</sup> (typ.)	300 cd/m <sup>2</sup> (typ.)	500 cd/m <sup>2</sup> (typ.)	270 cd/m <sup>2</sup> (typ.)	180 cd/m <sup>2</sup> (cal.)	180 cd/m <sup>2</sup> (cal.)
MediCal QAWeb	✓	✓	-	-	-	-	-	✓	✓
Fusion	-	-	-	-	-	-	-	-	-
I-Guard	✓	✓	-	-	-	-	-	-	-
Ambient Light Compensation	-	-	✓	✓	-	-	-	-	-
Uniform Luminance Technology	-	✓ (PPU)	-	-	-	-	-	-	-
Protective front cover	✓	✓	✓	✓	✓	✓	-	optional	optional
Standard 5-year warranty	✓	✓	3 years	3 years	3 years	3 years	3 years	3 years	3 years

# Product matrix

Display Monitor		Display Controller						
		BarcoMed Nio		BarcoMed Coronis		BarcoMed 5MP2FH		MXRT 5200
		PCI 64	PCIe x4	PCI 64	PCIe x4	PCI 64	PCIe x4	PCIe x16
DIAGNOSTIC DISPLAYS								
GRAYSCALE	Nio 2MP	✓	✓					✓
	Nio 3MP	✓	✓					✓
	Nio 5MP	✓	✓					✓
COLOR	Nio Color 3MP							✓
	Nio Fusion 4MP							✓
GRAYSCALE	Coronis 2MP			✓	✓			✓
	Coronis 3MP			✓	✓			✓
COLOR	Coronis Color 2MP							✓
	Coronis Fusion 6MP							✓
DIGITAL MAMMO DISPLAYS								
GRAYSCALE	Coronis 5MP			✓	✓			✓
	Coronis 5MP Mammo					✓	✓	

## Contact us

Europe, Middle East,  
Africa & Latin America  
Phone: +32 56 233 557  
sales.medical.eu@barco.com

North America  
Phone: +1 866 302 7939  
sales.medical.us@barco.com

Taiwan  
Phone: +886 2 8221 6868  
sales.medical.apac@barco.com

South Korea  
Phone: +82 2 2175 8900  
sales.medical.apac@barco.com

China  
Phone: +86 21 6091 2222  
sales.medical.apac@barco.com

Singapore  
Phone: +65-6243.7610  
sales.medical.apac@barco.com

India  
Phone: +91 120 4020000  
sales.medical.apac@barco.com

Australia  
Phone: +61 3 9646 5833  
sales.medical.apac@barco.com

Japan  
Phone: +81 3 3279 0771



Standard on all Barco diagnostic displays

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Technical specifications are subject to change without prior notice.