

## Medical Modality LCDs - DR/CR/Patient Monitoring Series

15"

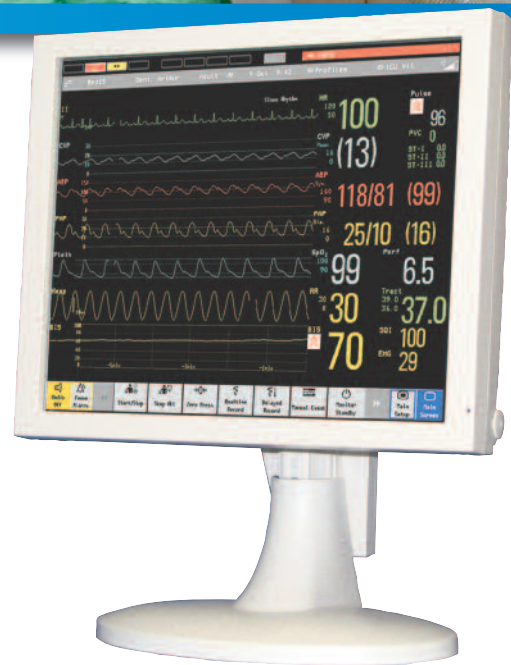
19"



- Medically certified
- Fully supports 1024 × 512 resolutions
- Available in 15" and 19"
- Integrated speakers
- Industry standard beige
- Compatibility allows for cost-effective upgrade

Richardson offers a medically certified plug and play LCD series that is specifically designed to meet evolving patient needs in a fast-paced medical environment. These display solutions can be customized with a number of features such as embedded protective shields or touch screen. These displays allow you to enhance the quality of care throughout your medical facility.

The Richardson DR/CR/Patient Monitor solution is also a cost effective upgrade to existing OEM DR/CR/Patient Monitoring and Modality systems.



We understand that replacing or upgrading LCDs and CRTs in medical environments can often be challenging and confusing for many end users. The Richardson experts are available to consult and design the perfect solution to meet your patient and department needs. In addition, these displays are backed by best-in-class service and support.

## Specifications & Features

15"

19"

Series Model / Type	DR/CR/Patient Monitor Series ROM550AM	DR/CR/Patient Monitor Series GOV950AM
LCD size	15" / 38.1 cm	19" / 48.3 cm
VESA standard resolution	1024 × 768	1280 × 1024
Custom resolutions	1024 × 512	1024 × 512
Pixel pitch	0.297 mm	0.294 mm
Brightness (typ.)	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
Contrast ratio (typ.)	400:1	1000:1
Response time (typ.)	16 ms	20 ms
Viewable area	304.1 × 228.1 mm	396.3 × 301.0 mm
Viewing angle (H × V)	± 60° / ± 60°	± 89° / ± 89°
Colour depth	16.770 M	16.770 M
Input signal	Analog / DVI-D	Analog / DVI-D
Input connector	15 pin D-Sub / DVI-D	15 pin D-Sub / DVI-D
Power supply input (external)	100 - 240 V @ 50/60 Hz	100 - 250 V @ 60/50 Hz
Power supply output (external)	12 V / 3.0 A max.	12 V / 5.0 A max.
Power consumption	27 W	60 W
Tilt stand	included	included
Dimensions with stand (H × W × D)	365 × 375 × 210 mm	467 × 432 × 251 mm
VESA mounting	75 mm	100 mm
Gross weight	5.3 kg	9.94 kg
Speakers	integrated	integrated
Touch ready	Surface Acoustic Wave, resistive	Surface Acoustic Wave, resistive
Protective shield	optional	optional
Enclosure colour options	beige	beige
Certifications	UL/CSA 60950-1 UL/CSA 60601-1 CE, FCC-B	UL/CSA 60950-1 UL/CSA 60601-1 CE, FCC-B

### Richardson Patient Monitor Series compatible with:

- GE Solar 8000, 9500
- Spacelabs 1500, 1700
- Philips Viridian base M1097



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Technical Support**

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*Detailed technical specifications available upon request.*

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