



# Moreton Group Medical Services

## Comparison of Defibrillators



	Mindray D1 Public	Lifepak CR2
7-inch video display	✓	✗
A help button with video instruction guide	✓	✗
Bold and simple graphics help users focus on one task at a time	✓	✓
Time to shock from the end of CPR interval	<b>Less than 10 seconds</b>	<b>Less than 8 seconds</b>
Automatic volume adjustment and screen brightness adjustment	✓	✗
Optional dual language capability	✓	✓
High IP Rating for protection against water and dust	✓ IP 55	✓ IP 55 Only within in a case
Child mode button for quick access to reduced energy	✓	✗
AED to automatically detect a child without the use of child pads	✓	✗
Escalating biphasic full energy for difficult-to-defibrillate patients	<b>200– 360J</b>	<b>150– 360J</b>
Certified for use in Helicopter via Vibration Tests	✓	✗
Drop tested to 1.5m on 6 different angles	✓	✗
Voice Recording in an event - programmable	✓	✗
<b>High-quality CPR</b>		
Metronome and CPR coaching to audibly guide users	✓	✓
Visual CPR on screen feedback and instructions	✓	✗
Programmable to most Emergency Protocols up to 360J	✓	✓
CPR feedback, with the option of an accelerometer	✓	✗
<b>Connected. Ready. (Options)</b>		
AED program management system via Wi-Fi or cellular network	✓	✓
Location tracking of AED via a network	✓	✓
Wireless monitoring of battery charge and self-tests	✓	✓
Email notification via Wi-Fi of device in use	✓	✓
Live ECG through the electrode pads onto the large 7 inch screen	✓	✗
Live ECG event data for arriving emergency responders to view	✓	✗