



# Moreton Group Medical Services

## Comparison of Defibrillators



|  | Mindray D1 Public           | Philips Heart Start        |
|--|-----------------------------|----------------------------|
| 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>Typically 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                     | ✗ IP21                     |
| 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>Only 150J fixed</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          | ✓                           | ✗                          |