

# AED Comparison Chart



|                             |                                                    |                                                                     |                                                    |                                                    |                                                    |                                                    |                                                      |                                                  |                                                    |                                                                                         |
|-----------------------------|----------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|------------------------------------------------------|--------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------|
| Brand                       | Stryker                                            | Stryker                                                             | Zoll                                               | Zoll                                               | Zoll/Cardiac Science                               | Phillips                                           | Phillips                                             | Defibtech                                        | Defibtech                                          | Avive                                                                                   |
| Model                       | LIFEPAK CR2                                        | Heart Sine Samaritan PAD 350P                                       | Zoll AED 3                                         | Zoll AED Plus                                      | Power heart G5                                     | Heart Start Onsite HS1                             | Heart Start FRx                                      | Defibtech Lifeline                               | Lifeline VIEW                                      | Avive Connect                                                                           |
| Modes                       | Semi-Automatic & Automatic                         | Semi-Automatic & Automatic                                          | Semi-Automatic & Automatic                         | Semi-Automatic & Automatic                         | Semi-Automatic & Automatic                         | Semi-Automatic                                     | Semi-Automatic                                       | Semi-Automatic & Automatic                       | Semi-Automatic & Automatic                         | Automatic                                                                               |
| CPR Feedback                | Voice Coach with Metronome                         | Audio & Visual Prompts                                              | Audio & Visual Prompts                             | Audio & Visual Prompts                             | Audio & Text Prompts                               | Voice Coach with Metronome                         | Audio & Visual Prompts                               | Audio Prompts                                    | Audio & Visual Prompts                             | Audio & Visual                                                                          |
| Pads                        | Adult & Pediatric pads in one. Child Button        | Separate Adult & Pediatric Charge Pak. Pad are connected to battery | Adult & Pediatric pads in one. Child Button        | Separate Adult & Pediatric Pads                    | Separate Adult & Pediatric Pads                    | Separate Adult & Pediatric Pads                    | Adult & Pediatric pads in one. Child key is inserted | Separate Adult & Pediatric Pads                  | Separate Adult & Pediatric Pads                    | Adult & Pediatric pads in one. Child Button                                             |
| Pad Expiration              | 4 years                                            | 4 years                                                             | 5 years                                            | 5 years                                            | 2 years                                            | 2 years                                            | 2 years                                              | 2 years                                          | 2 years                                            | 2 years                                                                                 |
| Battery Expiration          | 4 Years upon installation. Replace after usage: No | 4 Years upon installation. Replace after usage: Yes                 | 5 years from installation. Replace after usage: No | 5 years from installation. Replace after usage: No | 4 Years upon installation. Replace after usage: No | 4 Years upon installation. Replace after usage: No | 4 Years upon installation. Replace after usage: No   | 5-7 year options Replace after usage: No         | 4 Years upon installation. Replace after usage: No | Rechargeable device. USB charging cable                                                 |
| WIFI/Cellular               | WIFI & Cellular                                    | WIFI                                                                | WIFI                                               | WIFI                                               | No                                                 | No                                                 | No                                                   | No                                               | No                                                 | WIFI and app connection, CPR based tracking                                             |
| Program Management Software | Yes                                                | Yes                                                                 | Yes                                                | Yes                                                | No                                                 | No                                                 | No                                                   | No                                               | No                                                 | Yes                                                                                     |
| Energy                      | Adult: 200J, 300J, 360J<br>Child: 50J, 75J, 90J    | Adult: 150J, 200J<br>Child: 50J                                     | Adult: 120J, 150J, 200J<br>Child: 50J, 70J, 85J    | Adult: 120J, 150J, 200J                            | Adult: 95J to 354J<br>Child: 22j-82J               | Adult: 150J<br>Child: 50J                          | Adult: 150J<br>Child: 50J                            | Adult: 150J<br>Child: 50J                        | Adult: 150J<br>Child: 50J                          | Adult: 150J<br>Child: 50J                                                               |
| Temperature Range           | Operating Temp: 32-122F<br>Storage: -22-140F       | Operating Temp 32-122F                                              | Operating Temp: 32-122F<br>Storage Temp: -22-158F  | Operating Temp: 32-122F<br>Storage Temp: -22-140F  | Operating & Storage Temp: 32-122F                  | Operating Temp: 32-122F<br>Storage Temp: 50-109F   | Operating & Storage Temp: 32-122F                    | Operating Temp: 32-122F<br>Storage Temp: 31-122F | Operating Temp: 32-122F<br>Storage Temp: 31-122F   | Operating Temp: 32-122F<br>Storage temp: -4-140F (up to 14 days);<br>Long term: 41-104F |
| Warranty                    | 8 years                                            | 8 years                                                             | 6 years<br>8 years if registered                   | 5 years<br>7 years if registered                   | 6 years<br>8 years if you registered               | 8 years                                            | 8 years                                              | 8 years                                          | 8 years                                            | 5 years<br>8 years if registered                                                        |

## NOTES

### Mode

- Semi-Automatic: must press button to deliver a shock.
- Automatic: Shock is delivered by unit without user pressing the button.

### Pads

- “Separate Adult & Pediatric Pads” requires both pads being purchased if pediatric pads are needed for your facility/group.
- Units with a “Child Button” do not require additional equipment, and the button needs to be pressed to change the voltage for a smaller body mass.
- Pediatric pads should be used for 60lbs or less, or children under the age of 8.

### Misc

Program Management Software helps manage unit readiness and track battery and pad expiration dates.