

The Avive Connect AED®

| AEDs Redefined



AED Ownership Made Simple

Two Easy Ways to Buy

At Avive, we uniquely provide a fully featured AED, advanced technology platform and comprehensive response system, all for a great price. Choose between our LIFESaver™ Plan and enjoy uninterrupted benefits throughout active membership, or make a One-Time purchase which give you access to Avive's REALConnect™ Services for one year.

1

LIFESaver Plan

- \$475/year (min 5 year term)
- REALConnect Services (during active membership)

\$475/year*

or

2

One-Time Purchase

- Buy AED outright
- REALConnect Services (1 year)
- \$199.99/year Renewal

\$1,614.99*



*Pricing is subject to change and other restrictions may apply. Contact Avive for more details.

**One Avive Pad Cartridge post-use replacement available annually per Avive Connect AED™ actively enrolled in uninterrupted REALConnect Services. Post Use Incident Report required. Other restrictions may apply.



Benefits of Avive's REALConnect Services

- Automates device maintenance with daily health checks
- View on your desktop or mobile device using a customizable dashboard
- Get remote software updates
- Connect wirelessly using cellular, Wi-Fi, Bluetooth and GPS
- Quick data retrieval using an on-screen QR code post incident
- Pad replacement included upon expiration or upon use**

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The Avive Connect AED®

The Future of Saving Lives

The Avive Connect AED takes proven defibrillation technology and expands its benefits to the masses with first-of-its-kind capabilities.

At Avive, we are committed to providing a fully-featured AED, advanced platform technology, and comprehensive response system, all for a great price.



Feature Highlights

01 Cellular, Wi-Fi, Bluetooth, & GPS Technologies

Powered by REALConnect™, the Avive Connect AED uses wireless communication for daily AED monitoring and notifications, AED location tracking, Lost Mode™, and much more.

02 Rechargeable Battery

Keep ownership costs down with Avive's EverCharge™ Battery. Your Connect AED is capable of providing therapy for up to 8.5 months, and powering the screen and connectivity for up to 5 months depending on usage, connectivity, and charging strategy. No more battery replacements required - ever!

03 Modern Touchscreen Technology

An approachable high-resolution touchscreen interface is designed to remove intimidation and hesitation involved with bystander response.

04 AllRescue™ Technology

Integrated English and Spanish audio and visual instructions, Child mode button to respond to patients between 1 and 8 years old, and Avive's universal electrode pads save time during an emergency and money during ownership.

05 Quick Data Retrieval

The Avive Connect AED's Rapid Incident Reporting™ can share vital information with first responders and physicians to support patient care. No more cumbersome event downloads, special cables and CD-ROM software, or additional costs required to access critical information.

06 Dynamic Training

Install the Avive Training Cartridge and seamlessly train on real-world scenarios. Dynamic in sync visuals and simulated scenarios with the Avive Connect AED increase familiarity with the device.

The Avive Connect AED

Technical Specifications

Defibrillator	
Model	Avive AED® with Avive Connect®
Type	Fully Automatic
Defibrillation Waveform	Bi-Phasic Truncated Exponential (BTE) non-escalating energy. Waveform dynamically adjusts to optimize energy delivery for a wide range of patient impedances.
Selected Energy	Adult 150 Joules, Pediatric 50 Joules
Patient Impedance Range	25 Ohms to 200 Ohms
Audible Instructions (Emergency)	Detailed audio instructions and visual indicators guide untrained and trained responders through the rescue.
CPR Guidance	Real-time guidance via audio and visual instructions.
CPR Coaching	Continuous detailed coaching during CPR with an audible metronome, audio instructions, and countdown, all designed to encourage high performance compressions.
Indicators	Audio to convey functionality status, Status Light to indicate functionality status, Stand Back Light and audio instructions to indicate when not to touch patient during rescue scenario.
Patient Analysis	
Measures the patient's electrocardiogram (ECG) and uses a patented machine learning algorithm [Rhythm Recognition Detector] to determine if defibrillation is appropriate. The Rhythm Recognition Detector has been trained using numerous databases of adult and pediatric ECGs recorded from real patients.	
Sensitivity/Specificity: The performance of the Rhythm Recognition Detector exceeds sensitivity and specificity recommendations of the American Heart Association. ¹	
Physical Specifications (with Avive Pad Cartridge Installed)	
Dimensions	5.63 in x 6.30 in x 2.60 in (143 mm x 160 mm x 66 mm)
Weight	2.1 lbs (953 grams)
Environmental	
Temperature	- Operating temperature: 32°F to 122°F (0°C to 50°C) - Battery charging: 32°F to 113°F (0°C to 45°C) - Short-term storage temperature (up to 14 days): -4°F to 140°F (-20°C to 60°C) - Long-term storage temperature: 41°F to 104°F (5°C to 40°C)
Humidity (Operating and Storage)	5-95% non-condensing
Dust / Water Resistance	IP 54 (with Avive Pad Cartridge™ installed) - dust protected, splash and spray proof
Altitude	-280 ft to 15,000 ft (-85 m to 4572 m)

Endnotes

- 1 Shen et al. Development of a Convolutional Neural Network for Shockable Arrhythmia Classification within a Next Generation Automated External Defibrillator. Journal of American College of Cardiology. 2020 Mar, 75 (11_Supplement_1) 3468

Pad Cartridge Specifications		
Model	Avive AED Pad Cartridge™	
Electrode Type	Pre-connected, single-use combined ECG / defibrillation pad. Electrode Placement: Adult: Anterior-Lateral; Pediatric: Anterior-Posterior	
Electrode Cable Length	53 in (1.3 m) each	
Shelf Life	2 years (see use-by-date on the Pad Cartridge)	
Training Cartridge		
Avive AED Training Cartridge (Optional)	When the Avive AED Training Cartridge is installed, there's no electrical connection between the training pads and the device, converting the device into Training Mode. In Training Mode, the device provides audio instructions as if it were being used in an emergency, however, the device will not actually analyze a heart rhythm or deliver defibrillation therapy. Audio instructions are for user training only. Use the Avive Connect AED to facilitate Training Mode.	
Battery		
Battery Type	Lithium Ion, Rechargeable, not user replaceable	
Time to Full Battery Charge	< 5 hours	
Capacity (Fully Charged, typical)	≥ 75 shocks at 150J or 2.5 hours of continuous operation	
Low Battery	From a fully charged AED battery at nominal conditions: ≥ 8.5 Months until Low Battery At Low Battery the AED can deliver < 10 shocks at 150J or < 20 minutes of continuous operation The screen and connectivity battery will last ≤ 5 months at nominal conditions.	
Device Readiness Tests		
Automatic	Daily: Battery Status, Basic Circuitry Functionality, Pad Readiness Weekly: All Daily, plus partial energy charge and discharge cycle Monthly: All Daily, plus full energy charge and discharge cycle	
User-Initiated	Functionality Status: Press and hold the power button for 5 seconds, and the device will share its status.	
Status Light	Functionality Status	Green Light - AED is ready to use Red Light - AED needs attention
	Charging State	Battery Charging - blinks once every second Battery Fully Charged - blinks twice every 10 seconds Battery Not Charging - blinks once every 10 seconds
Connectivity		
Wireless Communication Methods	Bluetooth connection to the Avive App, and cellular and Wi-Fi connection to the cloud-based REALConnect Platform.	
Location	GPS based device tracking	
Event Recording		
Type	Internal Memory	
Memory	At least one hour of ECG and event / incident recording stored on AED, and unlimited event storage in cloud-based REALConnect Platform	
Display		
Visual Touchscreen	High-resolution color touchscreen	
Visual Prompts	InSync image and motion graphics during emergency mode	

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Connectivity Redefines AEDs

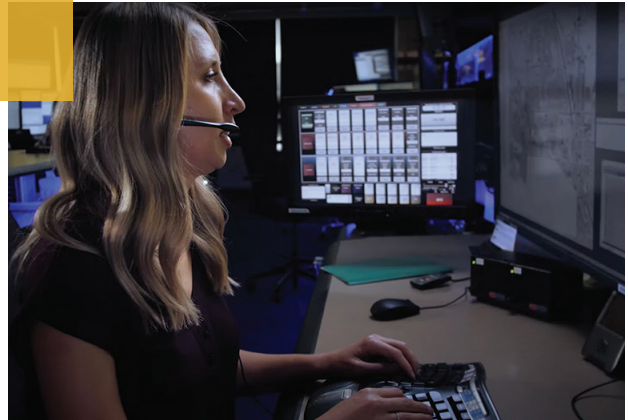
Our Innovative Network of Response

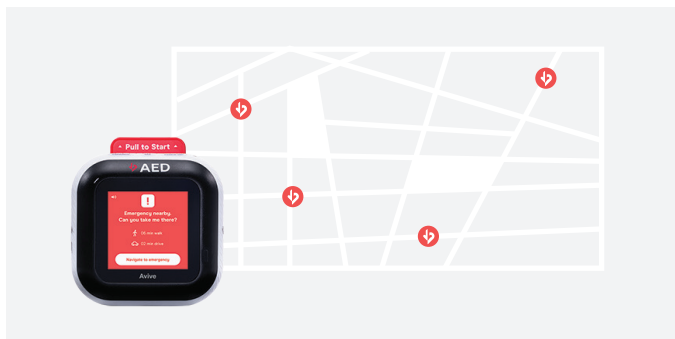
The Avive Connect AED's® powerful combination of cellular, Wi-Fi, Bluetooth, and GPS connectivity enable Avive's novel REALConnect™ technology.

Designed to wirelessly automate AED maintenance and streamline ownership, improve response to cardiac arrest emergencies, and much more, REALConnect redefines what should be expected of an AED.



Less than 2 in 10 Sudden
Cardiac Arrest victims
receive a shock from an AED
before EMS arrives.¹
It's time to change that.



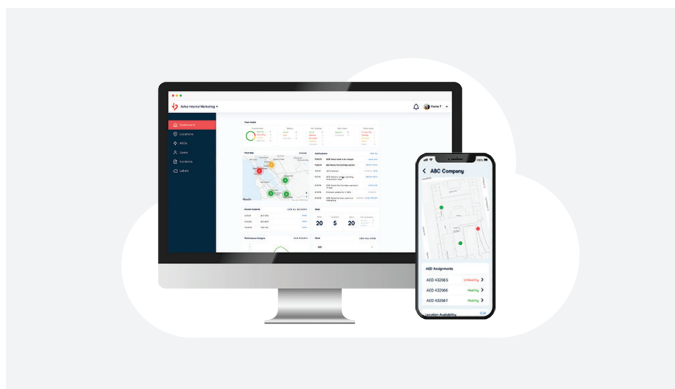


It's about delivery.

Intelligent Response™ enables 911 to dispatch Avive Connect AEDs to nearby suspected Sudden Cardiac Arrest victims, notifying people when and where it is needed to save a life.

Quick Data Retrieval Supports Patient Care

The Avive Connect AED's Rapid Incident Reporting™ can share vital information with first responders and physicians to support patient care. No more cumbersome event downloads, special cables, CD-ROM software, or additional costs required to access critical information.



Connectivity Makes AED Maintenance Simple

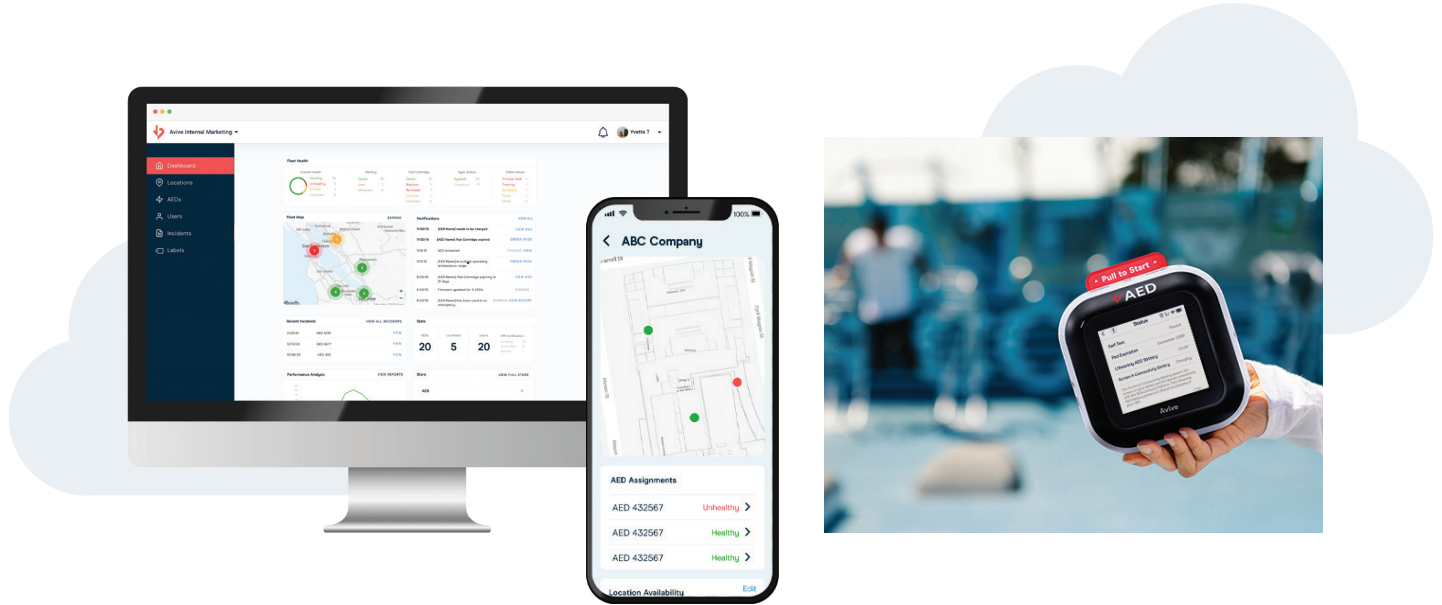
The REALConnect Platform performs daily wireless monitoring to give AED managers complete visibility into their fleet of devices. Quick notifications help save time and money while providing unparalleled insight advantage.

- Daily Remote Monitoring of AED Readiness
- Fast Notifications
- Remote Software Updates

¹ Source: "Understanding Sudden Cardiac Arrest Drives Bystander Action" Sudden Cardiac Arrest Foundation. 14 Dec. 2022, <https://www.sca-aware.org/index.php/blog/scafoundation/understanding-sudden-cardiac-arrest-drives-bystander-action>.

REALConnect™ AED Program Management

Finally, REAL AED Remote Monitoring



The REALConnect Platform uses daily wireless monitoring to provide AED managers with complete visibility of their fleet of devices. Its quick notifications help save time and money while providing unparalleled program visibility.

Many of today's AEDs require manual maintenance, making management expensive, time-consuming, and inaccurate. Even the most well-run programs require tremendous manual effort, costing organizations countless hours and dollars to ensure data integrity.

However, with Avive's REALConnect Platform, owning, using, and managing AEDs is simplified. Whether you have one for your home or one-thousand for your business, the Avive REALConnect helps with compliance and provides peace of mind.

The REALConnect Platform gives you access to:

01 Battery Life

Receive daily battery status updates for every AED in your fleet, on your REALConnect Platform, whether you're 50 feet away or 500 miles away. Your Connect AED® is capable of delivering therapy up to 8.5 months, and powers the screen and connectivity for up to 5 months depending on usage, network conditions, and charging strategy.

02 Daily Pad Cartridge Condition Checks

Get daily Avive AED Pad Cartridge functional status updates, easy access to expiration dates and replacement options.

03 Daily AED GPS Location Tracking

With GPS Tracking, you will know where your AED is located. This feature allows you to see where your AED is so you know your facilities are protected.

04 Lost Mode™

With the REALConnect Platform, you can enable Lost Mode to help track down your Avive Connect AED® if it is misplaced or stolen.

05 Monitoring & Custom Labels

The REALConnect Platform allows you to easily customize your settings and create labels to manage your fleet of AEDs. Get notifications to be informed of the health status of your AEDs – know whether or not an AED fails a self-test, a device gets too cold or too hot, or even if it goes missing.

06 Remote Software Updates

Just like most of the technology we use today, the Avive Connect AED may require occasional software updates. Unlike other AEDs that require manual, in-person updates on a unit-by-unit basis, the Avive Connect AED receives updates from the cloud, just like a smartphone.

Cardiac Arrest Incident Data

At Your Fingertips

Avive's® Rapid Incident Reporting enables the quick transfer of valuable emergency data from the Avive Connect AED® to the people who need it, when they need it.

When EMS arrives on scene, first responders can seamlessly access valuable cardiac arrest data at a summary level from the Avive Connect AED. In addition, the device also displays an Incident ID which can be used by downstream providers, providing access to detailed data prior to EMS arrival at the hospital. Incident Reports which include ECG recordings, shock data, and usage time stamps, are immediately sent to the cloud post event.



Avive makes accessing valuable incident data simple and fast. No more cumbersome downloads, special cables, CD-ROM software, or additional expense required to access lifesaving data.

“I think a major unmet need in the whole industry has been getting data from AEDs to providers. Getting data from the field is so important and often under-appreciated until you have it and you realize just how valuable it is.”

Dr. Benjamin Abella | Director, Center for Resuscitation Science, UPenn

3 Easy Ways to Access Your Avive AED Incident Data

1 On Your Avive Connect AED

After the emergency, access event data at anytime. Navigate to your **Home screen** > **Your Device** > **Use History** > then select the date to view the Incident ID and QR Code for a rescue attempt.

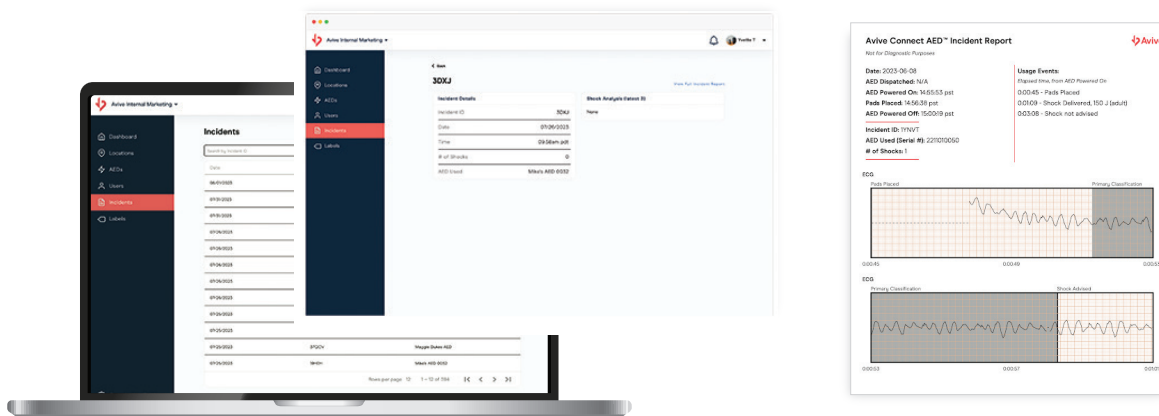


2 On Your REALConnect™ Platform

Any Administrator or Manager assigned to an AED will have access to its incident data on the REALConnect Platform. Simply login to your REALConnect Platform and search for the event data with the Incident ID.

Go to the **"Incidents"** tab in REALConnect and search for your report with the Incident ID.

Once you click on an incident, you can download the full ECG report by selecting **"View Full Incident Report"** in the top right. Your report will automatically download as a PDF document.



3 Online

Healthcare providers can log in to view a patient's full Incident Report by visiting avive.life/Event-Data and searching with the Incident ID from any emergency. Easily download a PDF of the Incident Report on the REALConnect Platform and quickly share with any provider.

To learn more about how to retrieve data from your device, visit help.avive.life

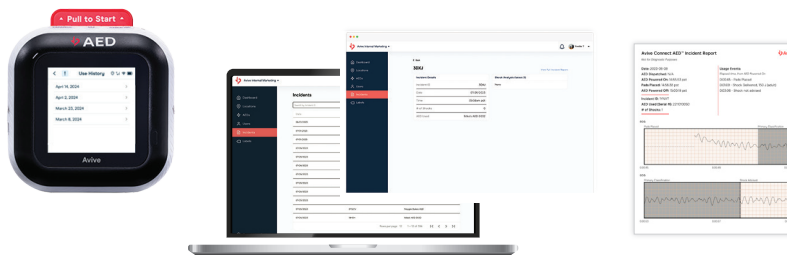
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Data Storage & Access

Avive's Rapid Incident Reporting™

Avive's Rapid Incident Reporting enables the quick transfer of valuable emergency data from the Avive Connect AED® to the people who need it, when they need it.

Incident reports do not contain personally identifiable data or any protected health information, but they do include ECG recordings, shock data, and AED usage time stamps. Immediately after an event, incident reports are sent to the cloud and stored securely both on the device and online.



1 On Your Avive Connect AED

The Avive Connect AED stores up to 30 incident reports on the device itself. Once the device reaches 30 incidents, the oldest report is deleted and then replaced by the newest one.

To access full incident reports from your device, simply click on the incidents listed in Use History, scan the QR code, and then download.

2 On Your REALConnect Platform™

All incident reports generated throughout the life of your device will be stored in the REALConnect Platform. However, if a user returns the device the incidents previously tied to that device will no longer show in the platform.

To view and download incident reports in REALConnect, navigate to the Incident List page and select the one you'd like to view. Administrators (with permission) have access to all incidents within their organization, but users with managerial permissions will only see incidents from the AEDs that are assigned to them.

3 Avive Public Incident Report Viewer

Available Online. A REALConnect login is required to access the online Public Incident Report Viewer and find an incident. The user can search for an event and download a report by typing in the exact Incident ID.

To learn more about how to retrieve data from your device or on the REALConnect Platform, visit help.avive.life or call us at 1 (800) 489-4428.

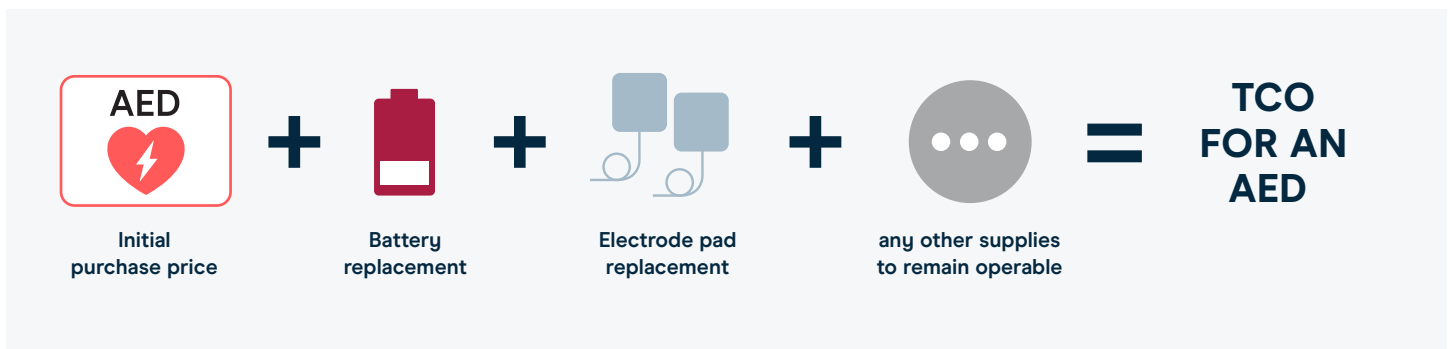
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Total Cost of Ownership

FDA-Approved AED Unit Plus Accessories

AEDs generally cost between \$1,275 – \$3,400 for the upfront purchase of the device. However, it's important to note that the upfront purchase of the device is not the only expense that you'll incur for each of your AED units.

Instead, you need to look at the Total Cost of Ownership (TCO) for each unit when evaluating which AED model you want to purchase.



What is the TCO?

The total cost of buying a new, functional, FDA-approved AED unit, in full PLUS the cost of any accessories the AED may require to remain operable over a duration of time. It's the most accurate way to look at all the AED costs you can expect, not just what you will pay upfront!

The TCO includes the cost of replacing key components of your device after they expire — such as the battery and electrode pads — to ensure your AED is ready to use in an emergency. You might be surprised at how expensive AED disposables can be!

If the AED manufacturer is recommending or requiring you to purchase additional accessories, you should take it seriously, as it could be part of your AED's warranty or your AED indemnification policy.

After including any recommendations or requirements from the AED manufacturer, and any AED accessories you might need for your specific environment, you should have the initial purchase price for an AED.



The Avive Connect AED®

When taking into consideration the cost of additional supplies, you'll find that the Avive Connect AED is well worth the investment over time.

We keep our TCO low, making our AED affordable and accessible. The Avive Connect AED is fully automatic and loaded with unique features and functionality.

- Connect using cellular, Wi-Fi, Bluetooth, and GPS
- The industry's only integrated rechargeable battery that never needs to be replaced
- Universal electrode pads - no need to purchase separate adult and child pads
- Toggle between Adult and Child mode for the appropriate patient
- Remote software updates - no need to purchase software update accessory kits
- Engage in English or Spanish audio and visual instructions

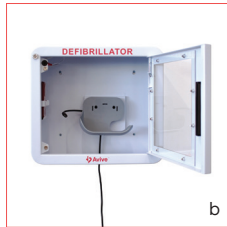
Our end goal is to get more AEDs into the hands of more people to save more lives.

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Storage & Signs



a



b

a **Avive AED Wall Cabinet w/Semi-Rigid Carrying Case**
Item# PKG07

b **Avive AED Wall Cabinet w/Charge Stand**
Item# PKG08



c



d

c **Avive Flexible Wall Sign**
Item# ACC04

d **Avive Connect AED Charge Stand**
Item# ACC03

Portability & Rescue Products



e



f



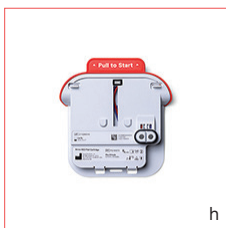
g

e **Avive Semi-Rigid Carrying Case**
Item# ACC09

f **Avive Connect AED Hard Carrying Case**
Item# ACC11

g **Avive Rescue Kit**
Item# ACC02

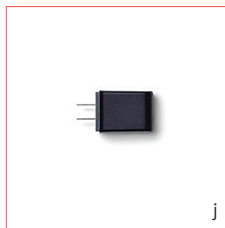
Replacement Accessories



h



i



j

h **Avive AED Pad Cartridge**
Item# ACC01

i **Avive USB Charging Cable**
Item# ACC07

j **Avive USB Power Adapter**
Item# ACC05

Training Product



k



k



l

k **Avive AED Training Cartridge**
Item# ACC08

l **Avive AED Training Pad Replacements**
Item# ACC12

Pricing is subject to change and other restrictions may apply. Contact Avive for more details.

| For more information, contact:

