



Appendix A: AED Unit and Renewal Cost

The designated AED coordinator, along with the EH&S AED Program Coordinator, is responsible for overseeing the readiness and maintenance of AEDs across the campus, aligning with standards for pre-hospital care provided by lay responders. Furthermore, the EH&S AED Program Coordinator maintains a contract with a vendor to secure replacement parts and manage warranty claims as needed. By centralizing purchases through EH&S, we guarantee that the accessories are compatible with the specific models of AEDs deployed on campus, as well as with the equipment utilized by local first responders, ensuring seamless continuity of care.

A.1 Initial and Renewal Cost of Adults Only AED Unit

Adult Only AED Unit Cost Breakdown			
Product Number	Product Description	Unit Price* (Initial Cost)	**Renewal Cost (After 8-10 Years)
M5066A C01-Onsite	Philips Heart Start Onsite AED includes 4-Year Battery, 2-Year Adult Pads Cartridge, Standard Carrying Case, 8-Year Warranty.	\$1,153.60	\$1,153.60
FRK-RD	First Responder Kit - Red. Includes items typically needed in a cardiac arrest event. The nylon, zippered pouch contains (1) pair of nitrile gloves, a pocket CPR mask, scissors, razor, and (2) towelettes.	\$21.60	\$21.60
FR-S	Cubi fully recessed small defibrillator wall cabinet with window and alarm; inside tub measures 11 1/2" L x 11 1/8"H x 7"D; outside frame measures 13 1/2"L x 13"H x 1"D. Rough wall opening size: 12 1/2"L x 12 1/8"H x 6 1/4"D.	\$143.65	\$0.00
Flex3DWS-CPR1	Transforming wall sign that can be used in three different configurations (flat, corner, triangular). Each panel measures 6 1/8" W x 9" H. Total measurements at 14 7/8" W x 9" H.	\$19.00	\$0.00
AED Decal	AED Inside' Sticker: Premium Quality - Circular - White on Red Sticker. 5H x 5W.	\$2.95	\$0.00
Quick Poster AED-0	AED/CPR Quick Reference Poster, to be posted next to AED Dimensions: 16×10×16 in	\$4.95	\$4.95

Software, Adult Pads, and Batteries (Required Initial and Annual Expense)	Annual AED Total Solution (Adult w/ Spare Adult Pads) Includes: physician-provided medical oversight, written policies and procedures, an AED Total Solution Specialist, a customized AED Total Solution Web Portal and Mobile App, automatic no-cost replacement of pads and batteries, liability and safety consultation services, and post-event services.	\$231.00	\$231.00
Shipping Charge	Shipping	\$25.00	\$25.00
Sales Tax	Sales Tax (8.75%)	\$115.29	\$115.29
AED Unit Cost Total	Brand new total unit cost	\$1,717.04	\$1,551.44

Unit Price * is from price data collected for 2024-2025, unit price can vary based on time of purchase.

Renewal cost ** this can vary based on unit price, sales tax and shipping cost during the time of purchase.

The initial cost of one adult only AED unit is totaled at \$1,717.04. The renewal cost after eight to ten years is totaled at \$1,551.44. The renewal cost is less than the initial cost since there is no cost of FR-S, Flex3DWS-CPR1, and AED-Decal associated with renewal. Departments shall be aware that there is an additional cost of installation through UCR facility services, this cost is totaled at \$211.50 per unit.

A.2 Adults Only AED Unit Campus Installation Cost

One Time Cost for installation Through Facilities Services				
Product Number	Product Description	Unit Price	Quantity	Total
UCR Campus Installation	Installation of the unit through facility services requires a maintenance work order. Additionally, in the event of relocation to a new location, an extra fee will be applied, along with a new work order.	\$105.75	2 hours minimum	\$211.50

A.3 Adults Only AED Unit Total Cost with Installation

Adult Only AED Unit Total Cost				
Product Number	Product Description	Unit Price*	Quantity	Total
Adult only AED Unit Cost	Brand new AED unit cost	\$1,717.04	1	\$1,717.04
UCR Campus Installation	Installation cost of adult only AED unit	\$211.50	1	\$211.50
Total Price	Adult only AED unit + Installation cost	\$1,928.54		

A.4 Annual Agreement Cost per Adults Only AED Unit (Year 2-10)

Annual Cost per 1 Unit** as part of UCR agreement and state requirements on campus For Adult only AED's					
Product Number	Product Description	Unit Price	Quantity	When the AED Program coordinator checks the units	When the AED Department Designee checks the units
Annual Cost for one AED inspection by the AED Program Coordinator from EH&S as required by regulations.	Employee Cost = * Hourly rate: the hourly rate is \$33.65 (Employee's Hourly rate, current AED Program Coordinator)	\$33.65	A flat fee of \$168.25 is charged for a 5-hour minimum for one unit per year at on-campus locations, provided it is approved by EH&S. Additional costs will apply for multiple units, and for off-campus locations, charges will be based on drive time.	\$168.25	\$0.00
Annual AED total solution cost - system required for reporting	**Contract Term 3/1/2024 through 2/28/2025** Annual AED Total Solution Includes: Physician provided Medical Oversight, Direction, and Prescription; Written Policies and Procedures; Assigned AED Total Solution Specialist; Customized AED Total Solution Web Portal.	\$231	The fee depends on the number of units you manage. If you manage one unit, the cost is \$231 per year. If you manage five or more units, the cost is \$1155 per year.	\$231.00	\$231.00
Total	Annual Cost support for one unit			\$399.25 *	\$231.00**
*Approximate Annual Cost for 10-year support \$3,999.50					
** Approximate Annual Cost for a 10-year support \$2,310.00					

A.5 Product Usage, Replacement and Expiration Costs for Adult AED Unit

Costs associated with the usage, replacement, or expiration of equipment are factored into the budget, considering the expected 8–10-year lifespan per unit.					Example If you have 5 units
Product Number	Product Description	Unit Price	Quantity of Unit	Minimum Price of 2 Products	Price of 5 units (example)
Spare Pads replacement	Replacement cost of adult pads when expired or used at a minimum 2	\$67.15	2	\$134.30	\$671.50
Battery	Replacement of Battery when expired at a minimum 2	\$160.65	2	\$321.30	\$1,606.50
First Responder Kit	Replacement if unit is ever opened or used	\$21.60	2	\$43.20	\$216.00
Total	Over the operational lifespan of 8-10 years, including during times of low incident rates, additional costs may be incurred. These expenses will be billed as the unit undergoes changes, updates, or is deployed.			\$455.60	\$2,494.00

A.6 Initial Cost of Adults and Pediatrics Unit

Adult and Pediatric AED Unit Cost Breakdown			
Product Number	Product Description	Unit Price* (Initial Cost)	**Renewal Cost (After 8-10 Years)
M5066A C01-Onsite	Philips Heart Start Onsite AED includes 4-Year Battery, 2-Year Adult Pads Cartridge, Standard Carrying Case, 8-Year Warranty.	\$1,153.60	\$1,153.60
FRK-RD	First Responder Kit - Red. Includes items typically needed in a cardiac arrest event. The nylon, zippered pouch contains (1) pair of nitrile gloves, a pocket CPR mask, scissors, razor, and (2) towelettes.	\$21.60	\$21.60
FR-S	Cubi fully recessed small defibrillator wall cabinet with window and alarm; inside tub measures 11 1/2" L x 11 1/8"H x 7"D; outside frame measures 13 1/2"L x 13"H x 1"D. Rough wall opening size: 12 1/2"L x 12 1/8"H x 6 1/4"D.	\$143.65	\$0.00
Flex3DWS-CPR1	Transforming wall sign that can be used in three different configurations (flat, corner, triangular). Each panel measures 6 1/8" W x 9" H. Total measurements at 14 7/8" W x 9" H.	\$19.00	\$0.00
AED Decal	AED Inside' Sticker: Premium Quality - Circular - White on Red Sticker. 5H x 5W.	\$2.95	\$0.00
Quick Poster AED-0	AED/CPR Quick Reference Poster, to be posted next to AED Dimensions: 16x10x16 in	\$4.95	\$4.95
Software, Adult Pads, and Batteries (Required Initial and Annual Expense)	Annual AED Total Solution (Adult w/ Spare Adult Pads & Pediatric Pads) Includes: physician-provided medical oversight, written policies and procedures, an AED Total Solution Specialist, a customized AED Total Solution Web Portal and Mobile App, automatic no-cost replacement of pads and batteries, liability and safety consultation services, and post-event services.	\$257.00	\$257.00
Philips Heart Start FRX	Pediatric Key (good for the life of the AED)	\$97.75	\$97.75
Shipping Charge	Shipping	\$25.00	\$25.00
Sales Tax	Sales Tax (8.75%)	\$115.29	\$115.29
AED Unit Cost Total	Brand new total unit cost	\$1,840.79	\$1,675.19

Unit Price * is from price data collected for 2024-2025, unit price can vary based on time of purchase.

Renewal cost ** this can vary based on unit price and sales tax and shipping cost during the time of purchase.

The initial cost of one adults and pediatrics AED unit is priced at \$1,840.79. The renewal cost after eight to ten years is \$1,675.19. The renewal cost is less than the initial cost as there is no cost of FR-S, Flex3DWS-CPR1, and AED-Decal associated with renewal. Departments shall be aware that there is an additional cost of installation through UCR facility services, this cost is totaled at \$211.50 per unit.

A.7 Adults and Pediatrics AED Unit Campus Installation Cost

One Time Cost for installation Through Facilities Services				
Product Number	Product Description	Unit Price	Quantity	Total
UCR Campus Installation	Installation of the unit through facility services requires a maintenance work order. Additionally, in the event of relocation to a new location, an extra fee will be applied, along with a new work order.	\$105.75	2 hours minimum	\$211.50

A.8 Adults and Pediatrics AED Unit Total Cost with Installation

Adult Only AED Unit Total Cost				
Product Number	Product Description	Unit Price*	Quantity	Total
Adult and Pediatric AED Unit Cost	Brand new Adult and Pediatric AED unit cost	\$1,840.79	1	\$1,840.79
UCR Campus Installation	Installation cost Adults and Pediatrics AED unit	\$211.50	1	\$211.50
Total Price	Adults and Pediatrics AED unit + Installation cost	\$2,052.29		

A.9 Annual Agreement Cost per Adults and Pediatrics AED Unit

Annual Cost per 1 Unit** as part of UCR agreement and state requirements on campus for those with Adult/Pediatric units					
Product Number	Product Description	Unit Price	Quantity	When the AED Program coordinator checks the units	When the AED Department Designee checks the units
Annual Cost for AED checks by EH&S Employee requirements for the regulations	Employee Cost = * Hourly rate: the hourly rate is \$33.65 (Employee's Hourly rate, current AED Program Coordinator)	\$33.65	A flat fee of \$168.25 is charged for a 5-hour minimum for one unit per year at on-campus locations, provided it is approved by EH&S. Additional costs will apply for multiple units, and for off-campus locations, charges will be based on drive time.	\$168.25	\$0.00

Annual AED total solution cost - system required for reporting	**Contract Term 3/1/2024 through 2/28/2025** Annual AED Total Solution Includes Physician provided Medical Oversight, Direction, and Prescription; Written Policies and Procedures; Assigned AED Total Solution Specialist; Customized AED Total Solution Web Portal	\$257	The fee depends on the number of units you manage. If you manage one unit, the cost is \$257 per year. If you manage five or more units, the cost is \$1155 per year.	\$257.00	\$257.00
Total	Annual Cost support for one unit			\$425.25 *	\$257.00 **
<p>* Approximate Annual Cost for 10-year support \$4,252.50</p> <p>** Approximate Annual Cost for a 10-year support \$2570.00</p>					

A.10 Product Usage, Replacement and Expiration Costs for Adult and Pediatrics AED Unit

Costs associated with the usage and replacement of equipment are factored into the budget, considering the expected 8–10-year lifespan per unit. For those with Pediatric pads					Example If you have 5 units
Product Number	Product Description	Unit Price	Quantity of Unit	Minimum Price of 2 Products	Price of 5 units (example)
Spare Pads replacement	Replacement cost of adult pads when expired or used at a minimum 2	\$67.15	2	\$134.30	\$671.50
Spare Pads replacement	Replacement cost of pediatric pads when expired or used at a minimum 2	\$97.75	2	\$195.50	\$977.50
Battery	Replacement of Battery when expired at a minimum 2	\$160.65	2	\$321.30	\$1,606.50
Philips Heart Start FRX	Pediatric Key (good for the life of the AED)	\$97.75	1	\$97.75	\$488.75
First Responder Kit	Replacement if unit is ever opened or used	\$21.60	2	\$43.20	\$216.00
Total	Over the operational lifespan of 8-10 years, including during times of low incident rates, additional costs may be incurred. These expenses will be billed as the unit undergoes changes, updates, or is deployed.			\$792.05	\$3,960.25