



Hayes First Aid
Supplies | Training | Equipment

AED / DEFIBRILLATOR · COMPLETE INDOOR BUNDLE

Philips HeartStart HS1 Indoor Bundle

SKU: M5066A_C02_BI · Everything installed and ready from day one ·
Made in USA



BUNDLE PRICE

€1,195.00

0% VAT · Finance Act 2023

10-YEAR TOTAL

€1,871.00

pads and battery to year 8 · year 10 is the upgrade year

PER DAY (10YR)

51c

less than a cup of coffee a week

Best for: Offices · Secondary schools · Hotels · Nursing homes · Pharmacies ·
Shopping centres · Gyms & fitness centres

WHY EVERY WORKPLACE NEEDS A DEFIBRILLATOR

Survival falls 10% with every minute without defibrillation.

The HS1 delivers a shock in ~8 seconds — meeting the ERC, AHA, and RC(UK) guideline for CPR pause under 10 seconds.



QUICK SHOCK TIME

~8 sec

CPR pause under 10 seconds.
Fewer than 4 AEDs in the world meet the ERC/AHA/RC(UK) 2015 guideline. No fully automated AED qualifies.

FIRST-SHOCK EFFICACY · AHA CLASS IIA

96%

SMART Biphasic technology — AHA "standard of care." Backed by 40+ peer-reviewed studies (Schneider et al, Circulation 2000).

UNITS SOLD WORLDWIDE

2 million+

At least 4× more than any other manufacturer (PwC, June 2016). Only OTC-approved AED by the US FDA.

AED Model	Philips HeartStart HS1 (M5066A)
Technology	SMART Biphasic — AHA Class Ila "standard of care" · 40+ peer-reviewed studies
Energy & Current Delivered	150J · 21.0A — more current than most AEDs at 200J (current is the clinically relevant measure: AHA, ERC)
Shock Time (CPR pause)	~8 seconds (Quick Shock) — one of fewer than 4 AEDs in the world meeting this standard
Guidance System	Voice-guided, step by step — no medical knowledge required
Adult Pads (M5071A)	Pre-installed · for patients ≥8 years / ≥25 kg · 2 years and 2 months standby life after installation
Battery (M5070A)	Lithium · 4-year standby after insertion · Install Before date printed on battery label
Child Pads (M5072A)	For patients <8 years / <25 kg · 2 years · sold separately · €145 · 0% VAT
Country of Origin	USA
Indemnification	Void if expired or non-Philips consumables used — grace period ended June 2023

CLINICAL CONTEXT — WHY CURRENT BEATS JOULES

Best chance of survival is a shock within 3–5 minutes of collapse (Scott 2017, Myat 2018). Current — not energy in joules — is the physiologically relevant measure (AHA, ERC). At 150J the HS1 delivers 21.0A; a competitor at 200J delivers only 18.5A. The HS1's SMART Biphasic waveform adapts to each patient's impedance in real time to maximise efficacy.

COMPLETE FROM DAY ONE

Every item you need for a compliant, ready-to-use AED installation is in the box. No additional purchases required to go live.

✓ **M5066A_C02_BI — €1,195 · 0% VAT · 6 ITEMS INCLUDED**

- **Philips HeartStart HS1 AED** M5066A
SMART Biphasic · Quick Shock ~8 sec · voice-guided · with slim hard-shell carry case (C02 variant M5076A)
- **Adult SMART Pads Cartridge** M5071A
Pre-installed in AED · for patients ≥8 years / ≥25 kg · 2yr 2mo standby life · 0% VAT
- **Lithium Battery** M5070A
4-year standby after insertion · Install Before date on label · 0% VAT
- **Arky Wall-Mounted Metal Cabinet**
Indoor alarmed cabinet · audible alarm on opening · 0% VAT
- **CPR Rescue BLS Pack** 5001049G
Face shield · gloves · razor · wipes · scissors — everything needed for CPR alongside defibrillation
- **AED Location Signage**
Wall signage directing staff and responders to the AED location

CHILD PADS — SOLD SEPARATELY

Child SMART Pads M5072A (for patients <8 years / <25 kg) — €145 · 0% VAT. Recommended for crèches, sports clubs, and any setting where children are regularly present.

SECTION
03

Running Costs — 10-Year Total Ownership

Year	Event	Item	Cost
Year 0	Initial purchase	HS1 Indoor Bundle M5066A_C02_BI AED + pads + battery + case + cabinet + CPR pack + signage	€1,195.00
Year 2	Pad replacement	Adult SMART Pads M5071A	€79.50
Year 4	Battery + pads	Battery M5070A (€179.00) + Pads M5071A (€79.50)	€258.50
Year 6	Pad replacement	Adult SMART Pads M5071A	€79.50
Year 8	Battery + pads	Battery M5070A (€179.00) + Pads M5071A (€79.50)	€258.50
Year 10	Upgrade year	We recommend replacing the defibrillator at this point. We will tell you your options before anything is due.	—

10-Year Total Cost of Ownership

€1,871.00

All consumable prices 0% VAT (Finance Act 2023). Battery M5070A: €179.00 · Adult pads M5071A: €79.50. Prices from www.hayesfirstaid.com — subject to change.

AED Guardian Service — Free Consumable Expiry Reminders

Register your AED with Hayes First Aid and we monitor your pad and battery expiry dates automatically — three reminders per expiry event.

- 90 days** First reminder — time to plan your replacement order
- 60 days** Second reminder — confirm order is placed
- 30 days** Final reminder — replacement should already be on hand

FREE service · included with all AED purchases from Hayes First Aid · register at www.hayesfirstaid.com

SECTION
04

Routine Maintenance — The HS1 Monitors Itself

MINIMAL MAINTENANCE. MAXIMUM RELIABILITY.

The Philips HeartStart HS1 runs automatic self-tests every day, week, and month. It monitors battery capacity, pads readiness, and internal circuitry without any action from you. Your only job is to keep consumables in date — and our AED Guardian Service handles the reminders.

● Automated Self-Tests

The HS1 automatically tests itself **daily, weekly, and monthly**. Tests cover battery capacity, pads

● If the AED Alerts You

Single chirp

Press the **blue i-button**. The AED will voice-prompt the issue. Call Hayes First Aid if in doubt.

cartridge readiness, shock delivery circuitry, and all internal systems.

● **Green light blinking = AED is ready for use**

Triple chirp

Potentially serious. **Call Hayes First Aid immediately** in standby mode. During emergency: press blue i-button, follow voice prompts.

● After Deployment — 5-Step Protocol

If the AED has been used on a patient:

- 1 Check outside of AED for **damage, dirt, or contamination**
- 2 **Replace pads:** locate latch at top edge, slide to side, lift out used cartridge, insert new — click into place, green PULL handle fully down
- 3 Check all supplies and accessories for damage and **expiry dates**; replace anything used, damaged, or expired
- 4 **Remove battery for 10 seconds, then reinstall** to run battery insertion self-test (BIT)
- 5 AED auto self-tests on reinsertion; press button when instructed; AED returns to standby

● Disposal of Used Consumables

Leave used pads, spent batteries and an old defibrillator to us. Old pads should never be kept beside the defibrillator, where they can be mistaken for the in-date set. Batteries are covered by the European Union (Batteries and Accumulators) Regulations 2014 (S.I. No. 283 of 2014), under which a seller of batteries must accept waste batteries back free of charge.

WHERE TO BRING THEM (FREE)

Local authority civic amenity site · Any retailer selling the same battery type

HFA TAKE-BACK SERVICE

We take away used pads, spent batteries and your old defibrillator free of charge whenever we are on site, and every item is recorded on your AED Guardian record.

sales@hayesfirstaid.com

SECTION 05

Paediatric Use — Under 8 Years / Under 25 kg

Child Pads SKU	M5072A
Price	€145.00 · 0% VAT
Patient criteria	Age <8 years AND weight <25 kg
Pad standby life	2 years from manufacture date
In the bundle?	No — sold separately

RECOMMENDED FOR

Crèches, sports clubs, community halls, and any setting where children are regularly present. The HS1 adult pads are approved for patients ≥8 years / ≥25 kg. Child pads take precedence when available. For a primary school we recommend a defibrillator with a built-in child mode instead — ask us.

SECTION 06

Regulatory Compliance & Registration

☑ EU Medical Device Regulation (MDR 2017/745)

The HS1 is a Class IIb active medical device. Supplied with UDI label — do not cover or remove. CE marked. Manufactured in the USA.

🛡️ HPRA Registration

Hayes First Aid is registered with the HPRA as a distributor of medical devices under the Medical Devices (Registration) Regulations 2021 (S.I. No. 691/2021) and EU MDR 2017/745. This is an administrative registration — it is not an HPRA approval, accreditation or endorsement. Those Regulations place duties on operators who place devices on the market; they place none on an AED owner. Separately, we recommend you nominate someone to oversee routine checks and consumable replacements, and register the AED with the National Ambulance Service. [Our AED compliance guide →](#)



NAS Registration — National AED Network

Register your AED with the **National Ambulance Service (NAS) National AED Network** so emergency dispatchers can direct bystanders to your device when calling **112 / 999**. An estimated 9,000 AEDs are in Ireland — fewer than half are registered. An unregistered AED cannot be dispatched. Registration is free. becomeacfr.ie/aed · [Register online](#)



Consumable Integrity & Philips Indemnification

Philips indemnification is void if expired or non-Philips consumables are used. The grace period ended June 2023. Our AED Guardian Service (90/60/30-day reminders) ensures you are never caught with expired consumables.



Zero VAT — All Bundle Items

AED units, adult pads, batteries, and cabinets are zero-rated under the Finance Act 2023 (Revenue TDM, September 2025). No VAT to claim back. Child pads M5072A also 0% VAT.

SECTION 07

Why Hayes First Aid

2013

Keeping Ireland rescue-ready since 2013

HPRA

Registered medical device distributor

0%

VAT on all AED equipment — nothing to reclaim

Free

90/60/30-day expiry reminders, for life

AUTHORISED PHILIPS DISTRIBUTOR — IRISH MARKET

Hayes First Aid is an authorised distributor of Philips HeartStart AEDs in Ireland. All units are supplied new, with full 8-year manufacturer warranty and Irish-market documentation. Post-deployment event data can be reviewed and analysed by our team using Philips Event Review Pro software — ask about this service when you register your AED.

Web