

ROTAID™
AED CABINETS

SYLLABUS

Rotaid Core values

At Rotaid our mission is clear...

“We will become the global symbol for a life saving defibrillator.”

To accomplish this our products and company lean on our 3S principles:



Swift

Every second counts during a cardiac arrest. Therefore our products are quickly found, timesaving when used and can be installed at venues to make a difference.



Simple

If everyone is to use a defibrillator and help, our cabinets should be intuitive, comforting, uncomplicated and reassuringly simple.



Sustainable

By using state-of-the-art technology and recycled materials our products meet the highest standards when it comes to environmental and social responsibility.

"Rotaid's inspiration stems from the life buoy, recognising its simple yet vital characteristic:

its purpose and application are universally understood."



Rotaid Quality

Rotaid™ AED Cabinets underwent rigorous testing to ensure defibrillator storage quality in diverse indoor and outdoor environments.

The program simulated extreme weather, evaluated storage demands and public use, and addressed new AED manufacturer requirements for connectivity. Leveraging experience from over 85,000 installations, **Rotaid has set a new global standard**. This report summarizes the tests and results, detailing their importance.

Eurofins, a global leader in scientific services with over 200,000 validated methods, and its subsidiary EAG Laboratories, with 40 years of materials testing experience, objectively confirmed the quality of Rotaid's solutions.



IP56

Ingress Protection



IK10

Impact Protection



-20 Celsius

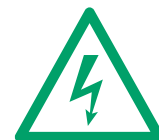
Frost Protection



Double UV protection



Salt-mist protection



Safe 24 Volt operation



GDPR compliant



EU-MDR compliant



CE compliant

Comparison Table



**Rotaid
Solid Plus
Alarmed**



**Rotaid
Solid Plus Heat
Alarmed**



**Rotaid
24/7**

Appliance

For indoor usage
For outdoor usage (no frost)
For outdoor usage (with frost)



Quality Standards

IP56
IK10
Salt mist protection
UV protection
No WiFi / mobile signal interference
Frost protection up to -20 Celsius



Functionalities

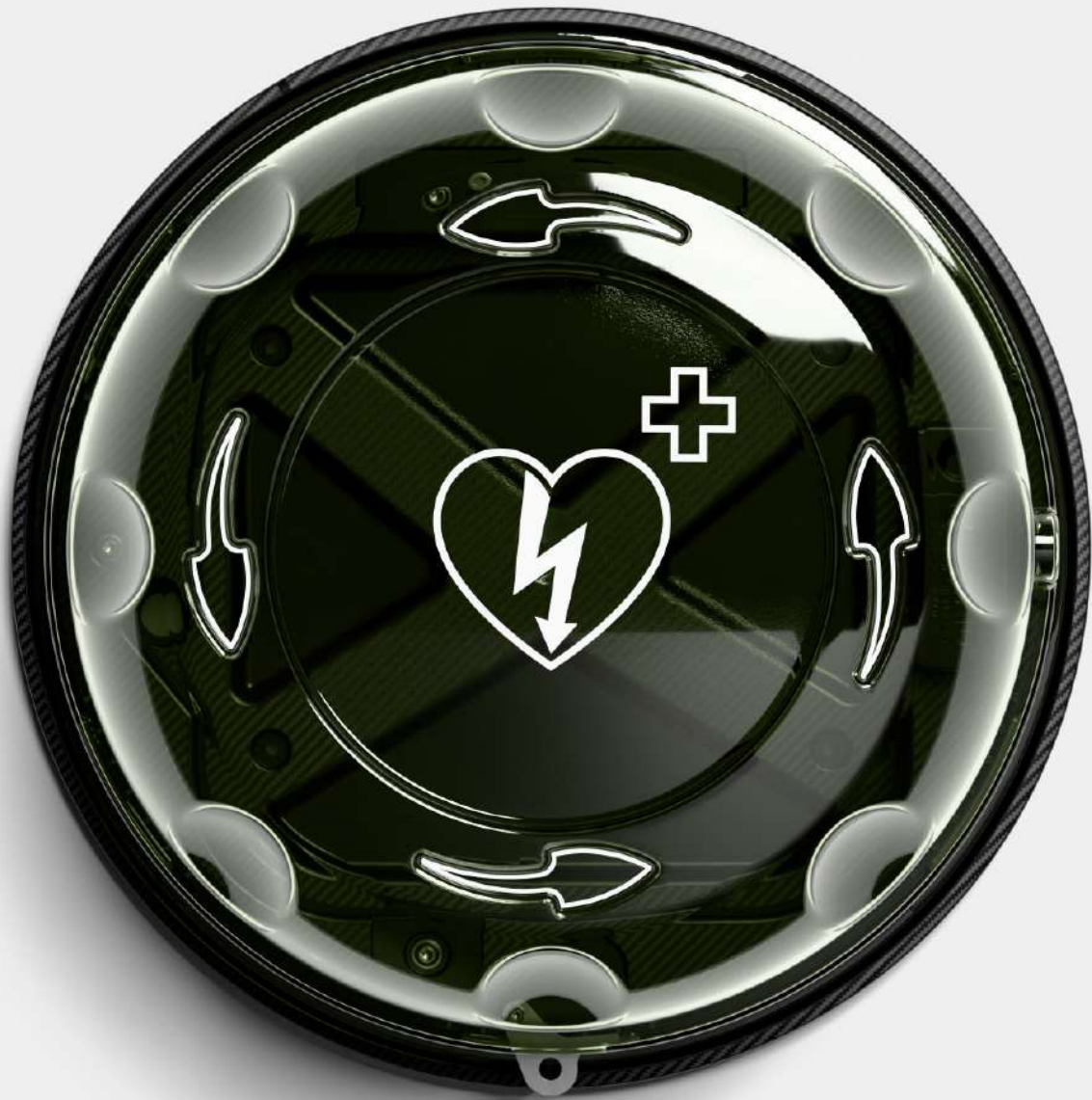
Audible alarm system
Heating system
LED Lighting system
Visual alarm system



Rotaid Smart Services

AED self-test failure detection
Responder alert system
AED presence detection
Cabinet opening/closing detection
GPS localisation
Management of expiry dates of AED and accessories
Web-based management portal
SMS / Email notification system
Integrated SIM-Card with Global connectivity





Rotaid™

Solid Plus Alarmed

Rotaïd Solid Plus Alarmed

Product sheet

The Rotaïd Solid Plus Alarmed is a highly robust and durable AED wall cabinet that ensures a recognisable, solid and sustainable storage of your AED device.

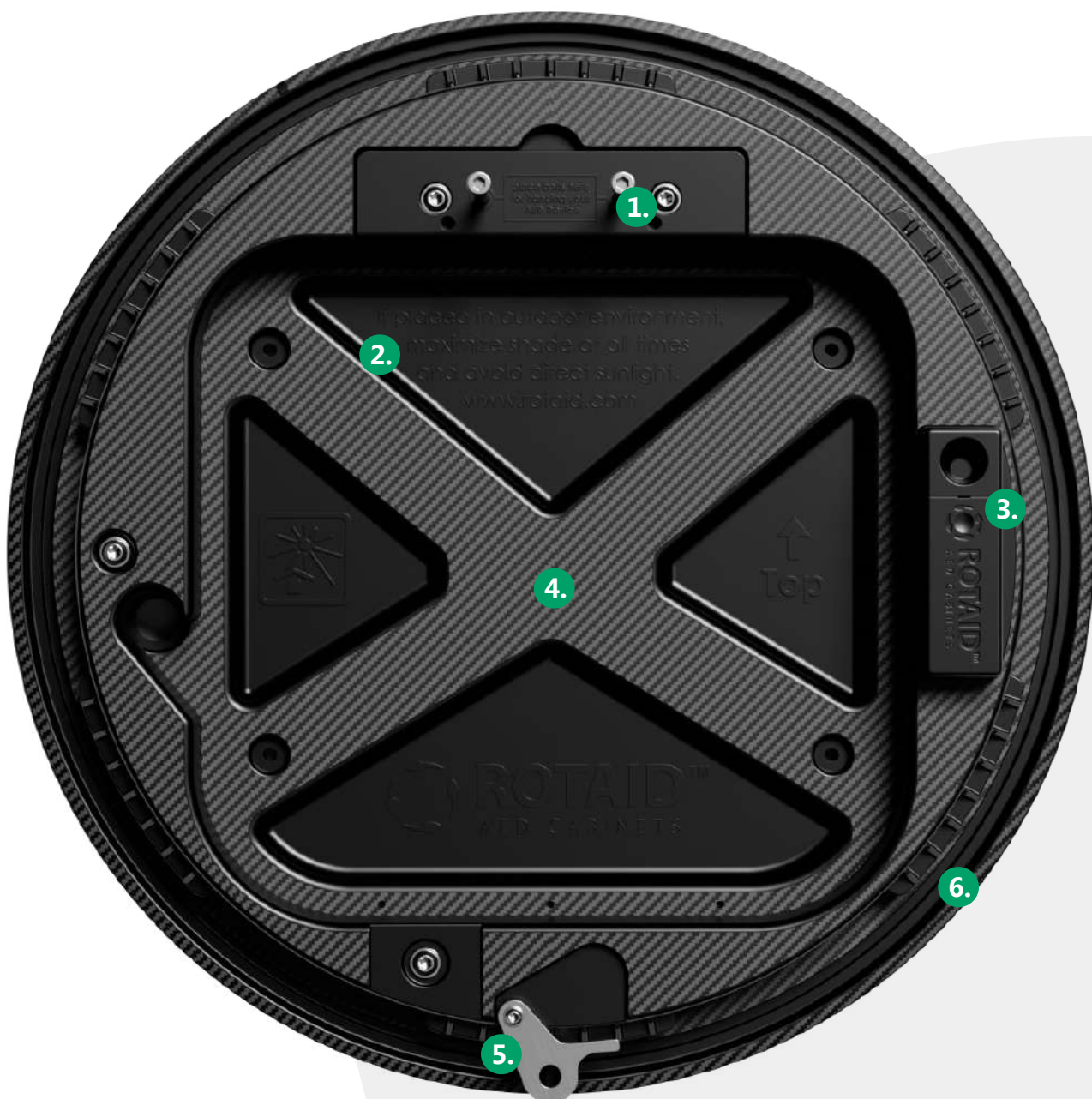
The characteristic round shape and design make it easy to be found and just a quick twist is needed to gain full access to the AED. The cover comes with AED logos and directive arrows to leave no room for interpretation.

The cabinet can be opened by an intuitive twist that removes the whole cover. The responder therefore has full access to the AED for a quick and easy grab. The cover is attached to the backplate via a belt and needs no further attention from the responder. A stainless steel hook, attached to the bottom of the cabinet, can hold a seal, tag or other appliance.

The cover, equipped with recesses for an optimal grip and directive arrows, is made from 100% Polycarbonate.

It offers a solid protection and ensures a high grade of water- and dust resistance. The cover is fitted with UV filters to ensure long lasting transparency. Appearance decay, rust and accumulation of residue are excluded.





- 1. Holding bracket for AED
- 2. Installation instructions
- 3. Audible alarm system

- 4. Carbon look finish
- 5. Solid steel hook
- 6. 100% UV-stabilised polycarbonate plastics (recycled)



Industry leading quality standards

IP56	Protected from limited dust ingress and protected from heavy seas or powerful water jets.
IK10	Protected against a 20 joules impact providing the most solid construction possible.
UV	Double UV-filters and stabilisers ensure a long-lasting quality appearance.
Salt mist	Fully protected and resistant to corrosion due to salt mist spray.
Interference	No interference with WiFi, Bluetooth or mobile communication protocols to allow for storage of a connected device.
Tested by experts	All standards were tested and certified by testing body Eurofins (www.eurofins.com)

Rotaid Solid Plus Alarmed

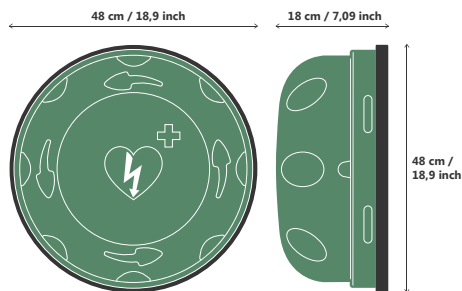
Spec sheet

Application

For use in all indoor environments.
For use in outdoor environments if temperatures do not fall below 5 degrees Celsius.

Dimensions

Length	: 48 cm	18,9 inch
Width	: 48 cm	18,9 inch
Depth	: 18 cm	7,09 inch
Weight	: 1,8 kg	4,1 lb



Backplate

- 100% Polycarbonate, UV stabilised, carbon fiber finish
- ABS Mounting block and shelf for AED placement
- 4 recessed mounting holes for fixation to structure
- Solid steel hook attached to hold tag or seal
- Printed installation guidance and instructions

Cover

- 100% Polycarbonate, double UV coating
- Centered white ILCOR AED logo
- 4 directive arrows for user guidance
- 8 indents provide grip for opening
- Coin sized, low power magnet for alarm triggering

Compatibility

Please scan the QR code below to verify AED compatibility or go to: www.rotaid.com/aed-compatibility



Audible alarm system

- ABS housing
- Adjustable loudness setting : 84dB and 98dB
- Red button to temporarily pause the alarm
- Powered by two AA batteries (included)
- Alarm is triggered immediately during cabinet opening

Quality

Ingress Protection	: IP56	Standard : IEC 60529
Impact Resistance	: IK10	Standard : IEC 62262
Salt Mist Test	: Passed	Standard : IEC 60068-2-52
Signal Interference	: No interference with 2G/3G/4G/5G / WiFi / Bluetooth	
Testing body	: Eurofins	

Modularity

Compatible with all AED brands and types.

Upgrade possible with Rotaid™ Heating System or Rotaid™ 24/7 connectivity module.

Packaging

All fastening materials, installation template and manual included.
Box size 50 x 50 x 25 centimeters (19.7 x 19.7 x 9.84 inches).
FSC certified, 100% recycled carton.

