

A photograph of a bar scene. A bartender in a white shirt and grey vest is leaning over the bar, smiling and interacting with a group of customers. The customers are seated at the bar, and there are various drinks and bottles on the counter. The scene is brightly lit, suggesting a modern, clean bar environment.

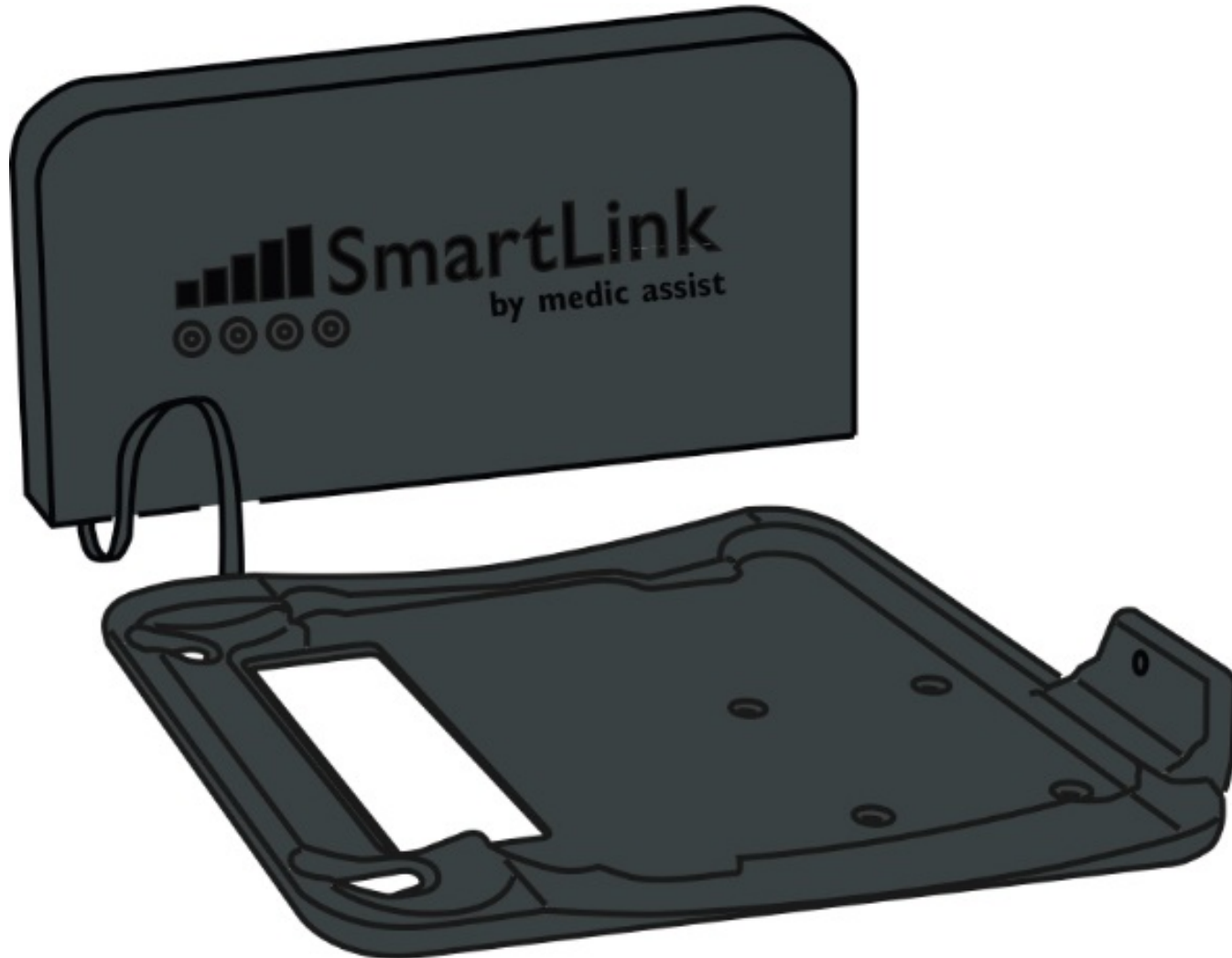
AED Managed Services

Philips HeartStart Solutions - in partnership with medic assist

Sven de Waal
Director Business Innovation
March 2016

AED Managed Equipment Services

SmartLink



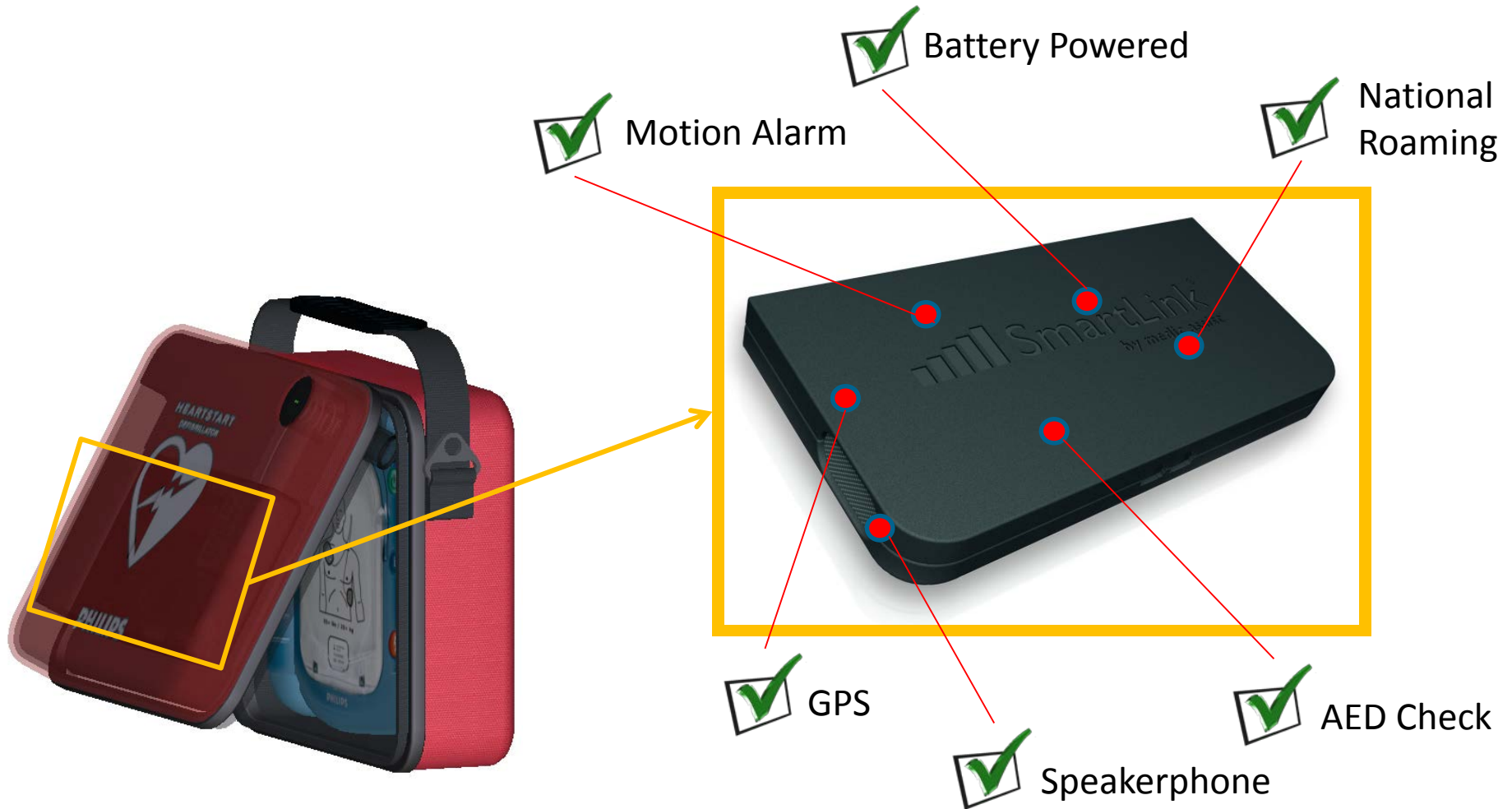
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SmartLink



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SmartLink - Options



AED Check

Checks AED Status automatically and sends Report to Smart Center.



Movement Alarm

Triggers Custom Alarm Chains (E-Mail, Fax, Call) when the AED is taken out of Cabinet.



Handsfree Communication

Establishes Voice Call (2 Loudspeakers, 2 Microphones). Ensures voice call for minimum of 45 minutes.

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SmartLink - Options



National Roaming

Special Contract (equal to e-Call). SmartLink connects to different Mobile Networks (e.g. for Germany: Vodafone, T-Mobile, E+)



No fixed Connection needed

Works without fixed power or network connection.



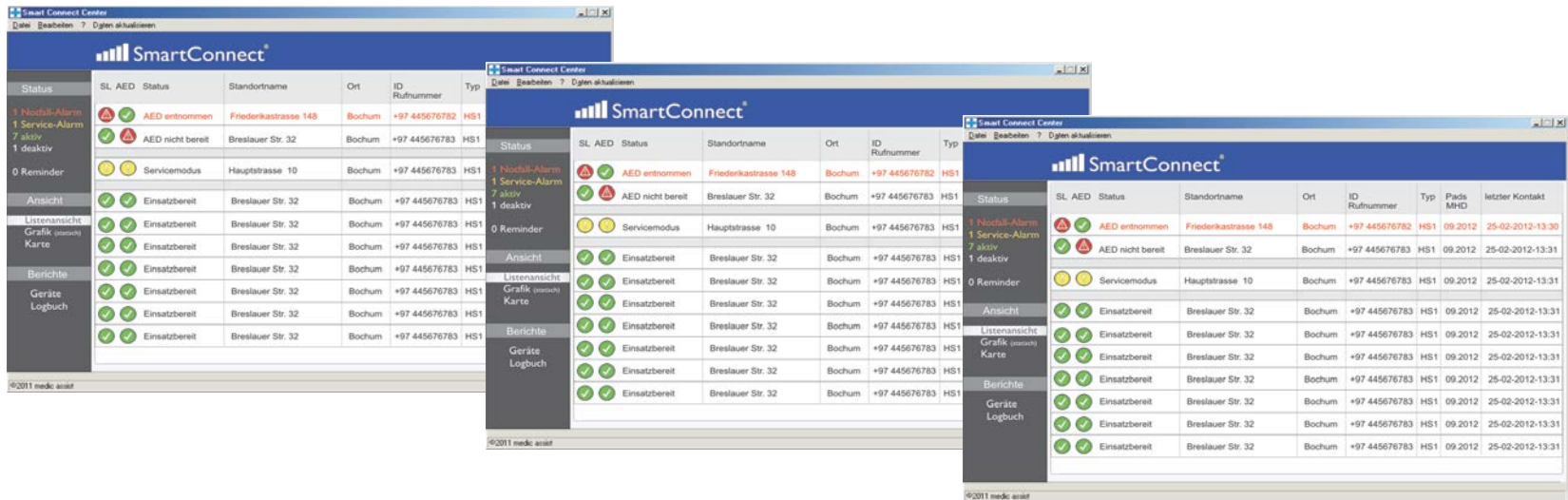
Localisation / Temperature & Humidity

GPS and Triangulation for Localisation.
Checks Temperature and Humidity.
Alarms when necessary.



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SmartLink - Options



SmartConnect – Web Based Control Center

- Customization
- Multi-lingual
- User Groups
- Licensing for *heavy users*

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SmartLink



Why this system?

- Available per today (operational)
- Uses existing Philips bag and does not change interface
- Backward compatible with installed base Philips HeartStart AEDs
- Exclusively for Philips HeartStart AEDs (currently HS1 and FRx)
- Sits in the bag, always moves with AED
- Not physically connected to AED (important w.r.t. Medical Device Regulatory)
- Measures environmental values temperature and humidity
- Alliance partner (manufacturer) owns Intellectual Property (IP)
- Includes motion trigger (alarm when bag is taken out of bracket /cabinet)
- Integrated voice/speaker system for live coaching where needed
- Scope: USA (FCC passed); and EU (CE passed) certificates; 2G and 3G network compatible
- Manufacturer is **Philips-only with core business AED**; Installed rental base of 8K+ contracts
- Operating System is multi-lingual

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SafeBox with IP protected locking mechanism

