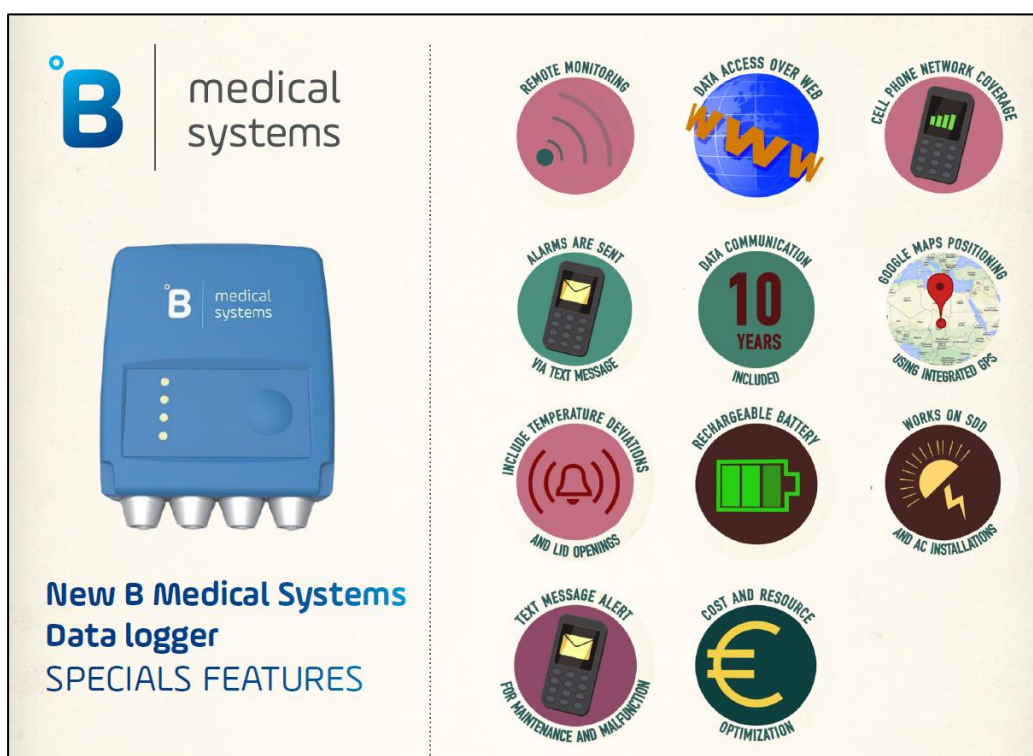


# 10-year warranty on Solar Direct Drive (SDD)

The B Medical Systems Solar Direct Drive (SDD) solution consists of several refrigerators and freezers designed for safe and cost-efficient vaccine storage, working straight from solar panels, without batteries or regulators. The SDD solution provides a proven, reliable cold chain for immunization programs seeking to achieve and maintain full coverage rates for EPI vaccines, including the hardest-to-reach, remote populations.

To ensure that all B Medical Systems' SDD products comply with our strict standards for high quality and superior reliability, they are all carefully tested and approved by independent laboratories and approved for use in immunization programs by The World Health Organization's (WHO) Performance, Quality and Safety (PQS) process.

B Medical Systems offers all its customers, including all Gavi Alliance member states, a 10-year warranty covering all SDD products, and integrated remote temperature monitoring data (RTMD) loggers, against defects in materials and workmanship.



**B** | medical systems

**New B Medical Systems Data logger SPECIALS FEATURES**

- REMOTE MONITORING
- DATA ACCESS OVER WEB
- CELL PHONE NETWORK COVERAGE
- ALARMS ARE SENT VIA TEXT MESSAGE
- DATA COMMUNICATION INCLUDED
- GOOGLE MAPS POSITIONING USING INTEGRATED GPS
- INCLUDE TEMPERATURE DEVIATIONS AND LID OPENINGS
- RECHARGEABLE BATTERY
- WORKS ON SDD AND AC INSTALLATIONS
- TEXT MESSAGE ALERT FOR MAINTENANCE AND MALFUNCTION
- COST AND RESOURCE OPTIMIZATION

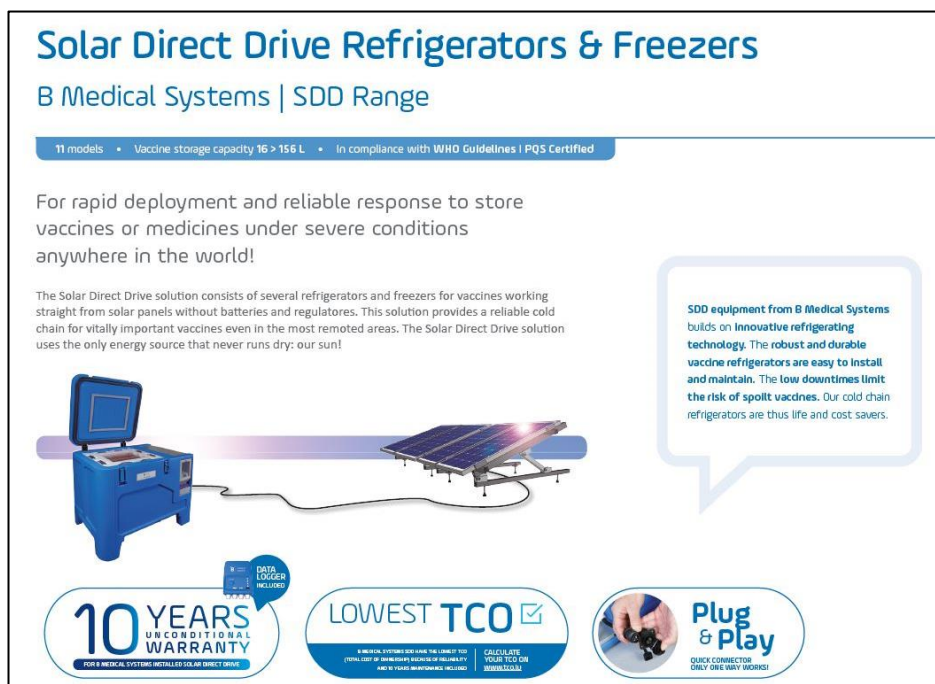
## 10-year warranty details:

Until the 10<sup>th</sup> year from the date of invoice, provided the SDD product is operated and maintained according to the instructions attached to, or furnished with the product, B Medical Systems will pay for on-site replacement or repair of both the SDD product and the data logger. The 10-years warranty covers:

- Solar panels
- Remote Temperature Monitoring (RTM) system
- Functional defects in material and workmanship (for all parts and labour)
- SIM chip with 10 years' prepaid subscription for the data logger

## Conditions:

- The unit must be initially installed by a designated B Medical Systems' Service provider and the data logger must have been activated on installation (GSM network coverage needed).
- The unit must be used appropriately, cleaned regularly, using proper cleaning methods and cleaning products. The solar panels and condenser must be cleaned as described in the "Operation and maintenance" section of the folder furnished with the product.



**Solar Direct Drive Refrigerators & Freezers**  
B Medical Systems | SDD Range

11 models • Vaccine storage capacity 16 > 156 L • In compliance with WHO Guidelines | PQS Certified

For rapid deployment and reliable response to store vaccines or medicines under severe conditions anywhere in the world!

The Solar Direct Drive solution consists of several refrigerators and freezers for vaccines working straight from solar panels without batteries and regulators. This solution provides a reliable cold chain for vitally important vaccines even in the most remoted areas. The Solar Direct Drive solution uses the only energy source that never runs dry: our sun!

SDD equipment from B Medical Systems builds on innovative refrigerating technology. The robust and durable vaccine refrigerators are easy to install and maintain. The low downtimes limit the risk of spoilt vaccines. Our cold chain refrigerators are thus life and cost savers.

**10 YEARS UNCONDITIONAL WARRANTY**  
FOR B MEDICAL SYSTEMS INSTALLED SOLAR DIRECT DRIVE

**LOWEST TCO**  
B MEDICAL SYSTEMS SOL-DRIVE THE LOWEST TCO (TOTAL COST OF OWNERSHIP) BECAUSE OF RELIABILITY AND 10 YEARS WARRANTY AND 100% TCO

**Plug & Play**  
QUICK CONNECTOR ONLY ONE VERY WORKING!

## Why B Medical Systems can provide a 10-year warranty?

B Medical Systems can offer a 10-year warranty because of our advanced, Robotic Rotomoulding production technology. This innovative process has the following advantages:

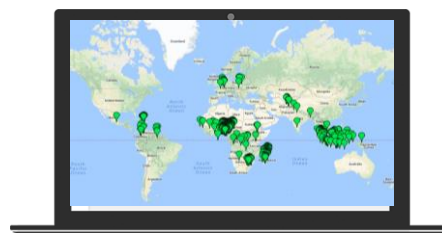
- Complete body construction in one single piece (no assembly, no weak spots)
- Optimised geometry and ergonomics, as all device functions are integrated into the manufacturing process
- Lifetime corrosion-free body
- Ideal insulation without cold bridges
- Robustness and user friendliness
- Reliability: Our 10-year warranty is covered by an AXA insurance policy



## Remote Temperature Monitoring (RTM) integrated solution

B Medical Systems Cold Chain Data Logger for remote temperature monitoring is an integrated solution, which has been installed already in thousands of vaccine refrigerators and freezers thanks to a wide range of product features and advantages:

- Real-time monitoring of temperature, lid openings and GPS position
- Includes a SIM chip with a 10 years' pre- paid subscription on communication
- Long-term, quality surveillance of the Cold Chain, and monitoring of vaccines
- Alarm for preventive and corrective maintenance
- Rechargeable battery
- Worldwide remote monitoring and data access via WEB
- Requires only GSM network coverage to operate



- Google Maps positioning using integrated GPS module
- Alarm for temperature deviations, lid openings
- Alarms are sent by text message (SMS) or by email
- Works on both SDD and AC installations

