

## Features to support your specific requirements

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### Logistics:

Shipping and handling at room temperature, storing at cool temperature (ideally together with blood bags).



### Application:

In warm or cool environment possible, activated or non-activated for optimized working conditions.



### Activation:

After cooling below 6°C touchless and effortless activation with UV-C light by mobile or stationary devices in less than 5 seconds.



### Safe Handling:

The patented "Life Guard" insulated surface rules out any temperature influence from outside. Reliable protection against unintended contact with the hand.



### Unique color code:

Intuitive colors support the right decisions in the operating process:  
non-activated – yellow  
activated – dark blue  
temperature exceeded – orange



### Quality assurance:

Maximum safety through functional principle. Activation only possible after sufficient cooling of the blood bag at 6°C and below.



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1800 ABACUS (AUS) 0800 222 170 (NZ) | info@abacusdx.com | www.abacusdx.com

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## on point medicals GmbH

- Founded 2008 in Klagenfurt/Austria
- Supplier of worldwide leading temperature indicator technology
- Patents pending: EP2010/007009, EP2010/007010
- Partner of first-rate R&D institutions in Europe and the US
- Financing by private investors

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- Please contact:  
**Alexander Höfner**  
Managing Director

on point medicals GmbH  
Phone: +43 (463) 410355-100  
E-Mail: alexander.hoefinger@onpoint.at  
Web: www.life-guard.at

## "Life Guard"



## Monitoring System for Blood Temperature





## The multiple benefits of single blood bag temperature monitoring

### Stop the wastage of blood

Closing the circuit of the blood bag supply chain makes it possible to reuse blood which otherwise is discarded.



### Increase patient safety

Permanent monitoring of blood temperature from storage to distribution and back ensures an uncompromised level of quality. This removes the guesswork of what might have happened to your blood outside of the bloodbank.



### Full compliance with regulatory standards

By using the "Life Guard" system it is possible to prove that your handling of blood has been compliant with all relevant regulatory standards at all times.



## The way it works in a typical blood bag life cycle



Blue: Return blood to storage and reuse it