



Blood Leak Detection

In **hemodialysis**, medical standards require worldwide to monitor the devices for patients' safety. Based on our experience with the special requirements of our customers in medical technology, we have developed the **optical sensor BLD** which monitors the dialysate and triggers an alarm as soon as smallest amounts of blood run into the dialysis fluid.

The **blood leak detector** is used where the transmittance of liquids has to be monitored. For this purpose, the wavelength and the response thresholds of the detector can be adapted easily. The default configuration has been optimized for the detection of blood in clear liquids and has been developed for the high sensitivity demands in dialysis.

The **non-invasive sensor** is characterized by the following features:

- Compliant with the strict safety standard **IEC 60601-1 3rd edition**

- Wavelength and evaluation ensure the **detection of smallest amounts of blood** in the dialysate

- Optimal **protection against ambient light**

Detailed Product Information



Bood Leak Detector BLD

optical clamp-on sensor for contactless detection of smallest amounts of blood

DO YOU HAVE ANY QUESTIONS?



Then contact us! We're here to help.

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