



Biotechnology | Life Sciences



Application Notes &
White Paper

[Discover more](#)



Medical Technology



Application Notes &
White Paper

[Discover more](#)



SONOFLOW CO.55

Clamp-On Sensor for
Flow Measurement

[Discover more](#)

Non-invasive Fluid Monitoring

To monitor fluids in flexible tubes plays an important role in a large number of applications with highest sterility and hygiene requirements. High-precision sensors are thus key components in **medical technology** and are applied to processes in the **biotechnology**, **pharmaceutical** and the semiconductor industry, among others. The sensors are used for measuring, monitoring and controlling flow velocities, flow rates and dosing processes, but also for detecting air bubbles and foam in liquid-filled tubings, or as full/empty detectors.

Level monitoring in drip chambers and medical home applications as well as the detection of blood leaks in dialysis machines are further application areas.

Ultrasonic level sensors are designed to be applied in a wide range of industrial processes enabling level measurement of liquids and a continuous detection of filling & limit levels in

rigid lines as well as at vessels and containers of different sizes and geometries.

DETAILED INFORMATION



Flow Rate Measurement

...non-invasive flow rate measurement of liquids with SONOFLOW sensors



Air Bubble Detection

...contactless detection of air bubbles with sensors of the SONOCHECK series



Flow-Bubble Measurement

...combining highly-accurate flow measurement with bubble detection



Level Detection

...non-invasive level monitoring of liquids in medtech and industrial applications



Blood Leak Detection

...detect smallest amounts of blood in clear liquids with the blood leak detector BLD

APPLICATION NOTES &
WHITE PAPER



WORLDWIDE



Do you have any questions?

Mandy Reber

+49 (0)345 / 133 17-832

m.reber@sonotec.de

NEWS:

16.10.2019

SONOFLOW CO.56 Pro - The Evolution in Combined FlowBubble Measurement for Medical Products exclusively presented at COMPAMED 2019

[more News...](#)

EVENT CALENDAR:

23.10.2019

SAVE

[all Events...](#)