

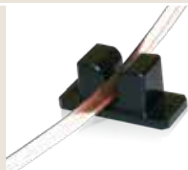
# Ultrasonic Sensing

Advanced ultrasonic sensing technology for medical applications.

Moog engineers design and produce a variety of extremely accurate and reliable fluid sensors that feature advanced proprietary technology.



For over 20 years, Moog sensors have been used in medical devices to protect patients from air bubble infusion, ensure therapeutic accuracy, and monitor fluids. Moog sensing technology is used in a wide variety of medical applications.



## Ultrasonic Air Bubble Detectors

Extremely accurate air-in-line sensors from Moog integrate application flexibility with proven, reliable performance.



## Ultrasonic Point Level Sensors

Precise, non-invasive point level sensors in an extremely small package help monitor key liquid levels in reservoirs.



## Integrated Sensing Systems

Components that combine various sensing technologies (temperature, pressure, etc.) into a single integrated unit capable of multiple functions.

“Moog won the business based on their product quality advantage over other sensors.”

► Moog Customer



Moog recently published a white paper titled: *Reliability Analysis of Moog Ultrasonic Air Bubble Detectors*. This paper is available as a free download at [www.moog.com/medical/oem](http://www.moog.com/medical/oem).

## Moog ultrasonic sensing technology is currently being utilized in:

- Infusion therapy products
- Cardiovascular perfusion
- Angiography
- Dialysis
- Arterial & venous thrombectomy
- Enteral feeding systems

