

## Concepts

### Inline measurement in blood flow

In various applications, e.g. in dialysis or in cardiopulmonary machines, various parameters must be measured directly in the blood flow. Various manufacturers use spectrometers and other sensors from the Nynomic Group. In the diagram below, you can see a modular concept of a monitoring system for the following parameters:

- Air bubble detection
- O<sub>2</sub> saturation
- CO<sub>2</sub> saturation
- Hemoglobin
- Ph
- Various electrolytes (Na, K,...)

Please do not hesitate to contact us if you would like to know more!

