

22.09.2023

## MedTech Day 2023

An integrated approach for  
future-proof healthcare



### **Dr. / MD PhD Bert Mik - Erasmus Medical Center in Rotterdam**

Bert Mik is anesthesiologist and associate professor in the Erasmus Medical Center in Rotterdam. He is head of the Laboratory of Experimental Anesthesiology in the Erasmus MC and is track- and block coordinator of the master Technical Medicine at the Delft University of Technology. He gives lectures at the universities of Delft, Leiden and Rotterdam. He received his PhD degree at the University of Amsterdam where he developed optical methods to measure oxygen tension in tissues and cells. A number of his patented inventions have led to the development of a novel clinical monitor for measuring mitochondrial oxygen tension. Meanwhile this monitor is being evaluated in clinical studies in several centra in the Netherlands and abroad.