

22.09.2023

MedTech Day 2023

An integrated approach for
future-proof healthcare



Iris Cramer, PhD candidate – Catharina Hospital Eindhoven

Iris Cramer has a medical background and is currently clinical PhD candidate Anesthesiology/ Electrical Engineering at the Catharina hospital and TU/e, working within the FORSEE project. The FORSEE project encompasses a video monitoring system that uses a smart camera to detect a patient's vital signs. A nurse then no longer needs to do this manually, and the monitoring is unobtrusive and continuous. A major advantage is that any changes to the patient's condition can be detected and acted upon immediately. She collaborates daily with an engineer and a research nurse. Together, they synergize their efforts to transition the technology from the laboratory to a clinical setting.