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An integrated approach for
future-proof healthcare



Prof.dr. Erik Korsten

Hendrikus Hubertus Maria (Erik) Korsten was born in The Netherlands in 1953. He studied medicine at the University of Groningen and graduated as a medical doctor in 1978 and specialized in Anesthesiology and Intensive-Care. Since 1983 until 2018, he has been a staff-member of the Department of Anaesthesiology in the Catharina Hospital in Eindhoven. In 2001 he was appointed professor at the Department of Electrical Engineering, TU/e. Since 2019, after retiring from clinical practice, he is staff member of the department Health Care Intelligence at the Catharina Hospital. In 2020 he started – with three other co-founders - Amazec-Photonics, using photonics to measure extremely high-resolution temperature changes in man to measure cardio-vascular parameters. Thermodilution, Contrast-echocardiography, Clinical Decision Support, Early Warning Systems and detecting and tracking catheters and needles in ultrasound 3/4D images were his research topics. He is married and he and his wife have four children and 6 grandchildren.