

Michael Conditt, PhD – Senior Vice President of Strategic Marketing and Clinical Development

Dr Conditt leads product management, professional education, clinical development and clinical research at Memic. He has 25 years of experience in innovative medical devices, sensors, robotics, biomechanics, and clinical research at medical device startup companies. Prior to Memic, Dr. Conditt was VP of Clinical Development at OrthoSensor, a company developing and commercializing intelligent orthopaedic devices and data services that provide quantitative feedback to surgeons and hospitals. OrthoSensor was acquired by Stryker in 2021. Prior to OrthoSensor, Dr. Conditt established a multi-faceted, comprehensive clinical research program at MAKO Surgical. At MAKO, he worked with key opinion leaders to establish the clinical and economic value of less invasive, more accurate robotic-assisted surgery. Following the company's acquisition of Stryker for \$1.7B, he helped lead the integration of robotics into Stryker's portfolio. Dr. Conditt also developed the clinical strategy at Surgical Theater, providing guidance for the application of augmented reality technology for neurosurgery. Dr. Conditt has authored more than 75 peer-reviewed manuscripts and received numerous academic honors and awards for his research. He earned his Ph.D. in Biomedical Engineering from Northwestern University where he built a haptic robot to study human motor control, his M.S. in Bioengineering from the University of Pennsylvania and his B.S. in Mechanical Engineering from Texas Tech University.