

COMPLEX DECISION INSIGHT F1 STYLE

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Smart Systems Summit 2014 London at the IoD 1-2 October 2014, London, UK www.hvm-uk.com







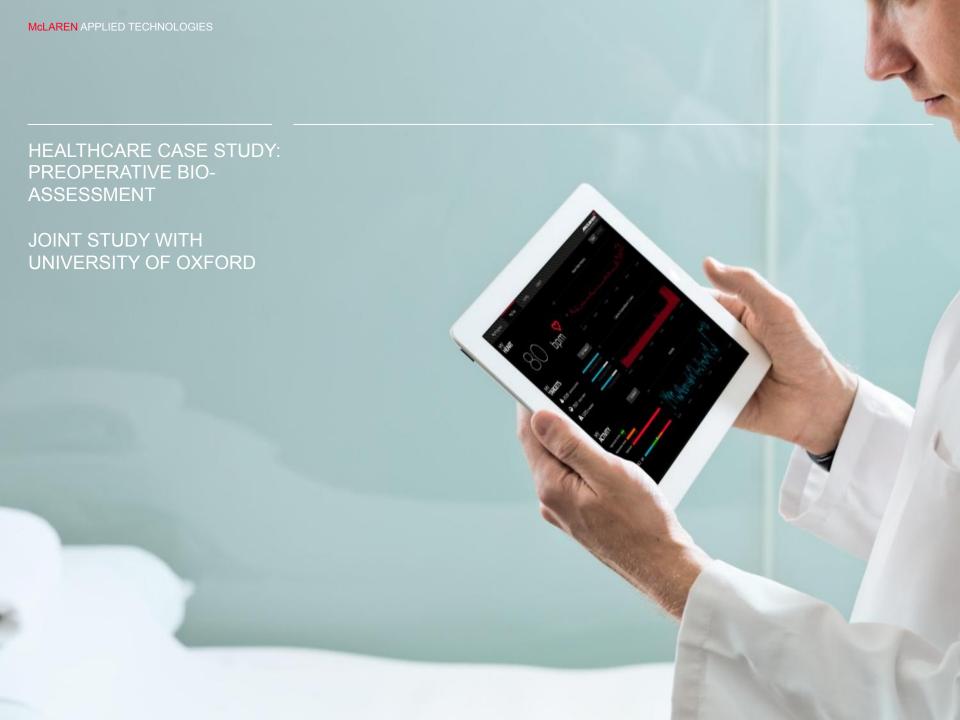
INDUSTRIAL COMPLEX SYSTEMS





HUMAN CENTRAL TO DECISION MAKING: NEED CLEAR INSIGHT AND DECISION SUPPORT FOR USER





CARDIOPULMONARY EXERCISE TESTING: TO ASSESS RISK OF POSTOPERATIVE MORBIDITY



ACTIGRAPHY IN THE HOME AS PROXY FOR HOSPITAL CARDIOPULMONARY EXERCISE TESTING



Time spent walking
Time spent sitting
Time spent lying down
Cumulative sedentary time (sitting/lying)
Activity score through the day
Total activity score (based on intensity of movement)
Max length of a stationary period
Number of periods of walking over X minutes

Sleep Quality

Length of time in bed Sleep efficiency

Gait analysis

Gait velocity, cadence Step length, number of steps, step time, stride time, stride length Left to right asymmetry





