

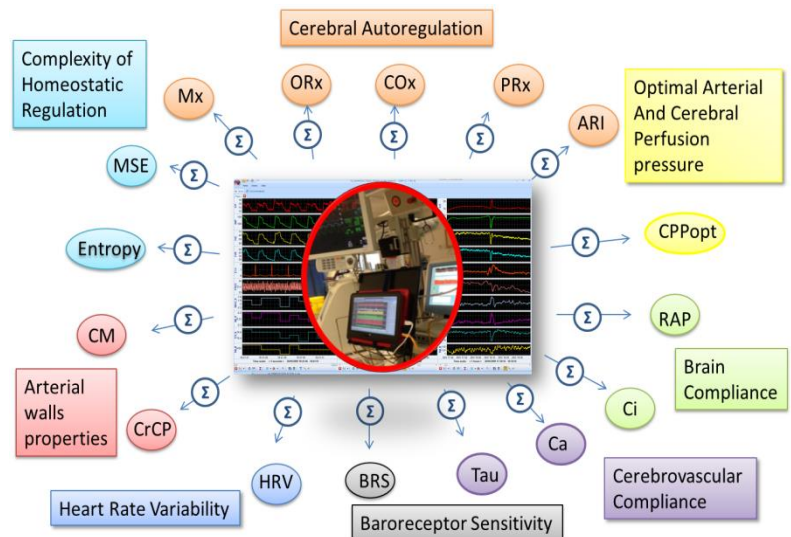
# ICM+®

## Intensive Care Brain Monitoring Software

ICM+®, developed by Dr Peter Smielewski and Prof Marek Czosnyka is a clinical research software for simultaneous and real-time multimodality monitoring and analysis in neurological intensive care environments. The software has been licensed to hospitals worldwide for over 10 years and implements all the methodologies introduced by the Brain Physics group at the Department of Clinical Neurosciences, University of Cambridge, UK, with a track record of over 500 publications on PubMed. The software is available for licensing from Cambridge Enterprise.

ICM+® facilitates collation, integration, user configurable analysis, and presentation of the array of high resolution, fluctuating data generated from bedside monitors, in a way that is easily comprehensible to medical researchers.

Main features include multimodal brain monitoring and high resolution data collection for use in intensive care, intra-operative and experimental laboratory, hydrocephalus diagnostic tools, autoregulation assessment, including individualised CPP targets, and non-invasive ICP/ CPP.



Applications include monitoring of patients presenting with: severe traumatic brain injury, subarachnoid haemorrhage, stroke, hydrocephalus, benign intracranial hypertension, preterm infants, cardiac bypass 'optimal' arterial blood pressure evaluation.



ICM+® is customised per customer and integrates with your existing hardware.

Custom development and on-site installation can be arranged if necessary.

Supports full resolution data collection > 40 bed side monitoring devices.



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