

## **CLINIPICS**

### **RheoSens**



Rheo Probe is a minimally invasive device, implanted in the brain matter for patients in a coma following brain haemorrhage or traumatic brain injuries to measure cerebral blood flow, intracranial pressure, temperature and oxygenation parameters. Near-infrared sensors assess levels of tissue oxygenation as well as cerebral blood flow by measuring oxygenated and deoxygenated hemoglobin based on spectrometry.

<https://www.luciolemedical.com/products>

### **RheoPatch**



RheoPatch is a multiple-use sensor that is patched onto the skin and measures oxygen metabolism and blood flow of the subjacent tissue non-invasively. The RheoPatch is used with the RheoControl unit, and allows the simultaneous use of RheoSens and RheoPatch. The RheoPatch may be used alone, or with RheoSens to measure: Cerebral blood flow; Cerebral blood volume; Oxy-haemoglobin; Deoxy-haemoglobin and Cerebral water.

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