

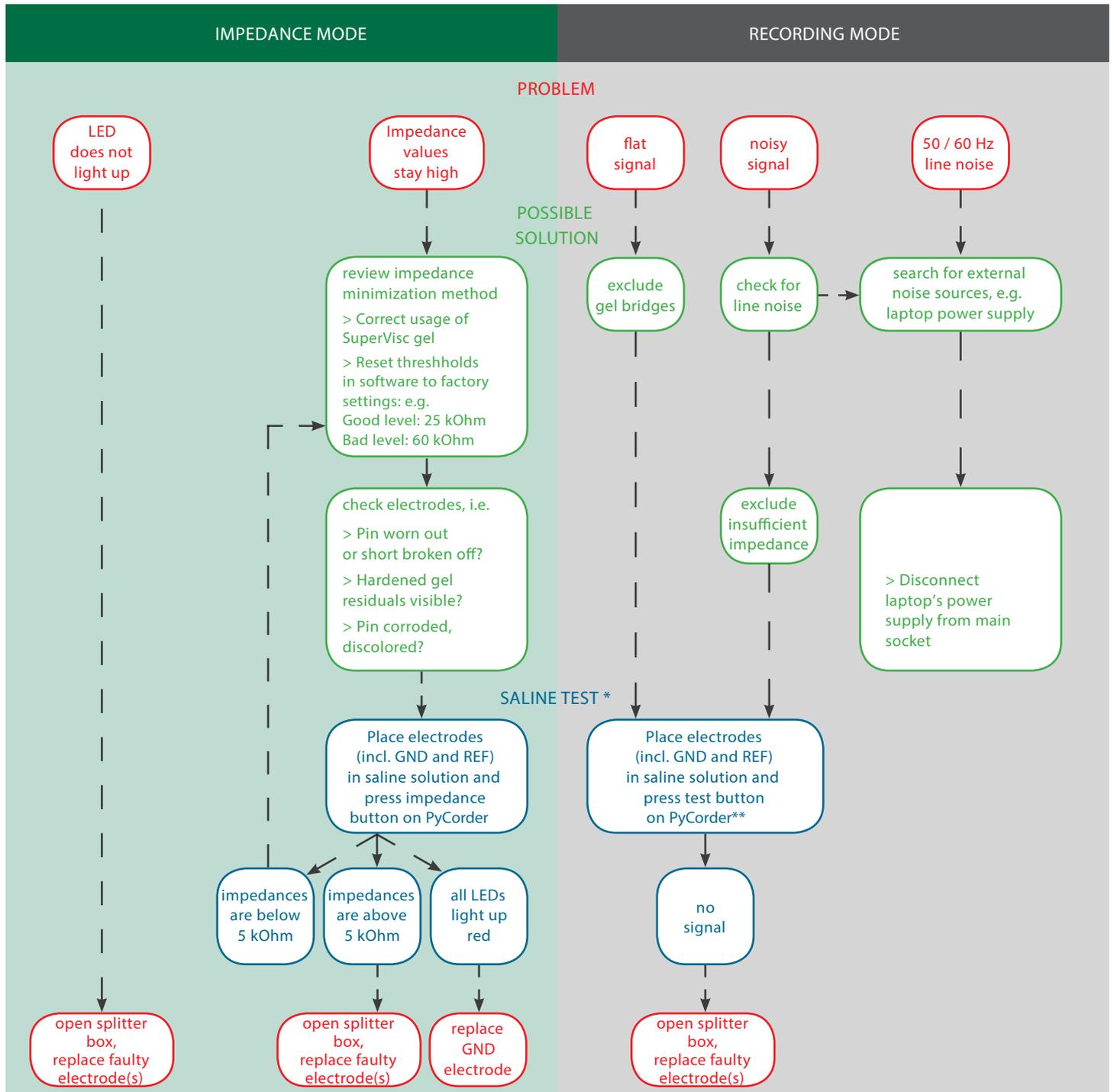
**Support Tip**

**Trouble-shooting actiCAP**

by Lydia Timm, Ph.D

Since the actiCAP came on the market in 2006 it has impressed researchers from laboratories all around the world. With this active electrode EEG cap, any impedance measurement can be made in an ergonomic fashion: the LEDs on the electrodes indicate the current impedance range directly on the subject's head via colour-coding. Its major strength lies in

low noise recordings due to the integrated impedance converter ("impedance matching"), which offers an excellent signal to noise ratio. No tiresome and time-consuming preparation is needed, e.g. lowering impedances below 5kOhm. In addition, the actiCAP may be flexibly combined with all of our existing amplifiers .



\* Saline bath (approx. 3 tablespoons of salt in 1 liter of water). Only ever use a plastic bowl for this.

\*\* not supported by QuickAmp