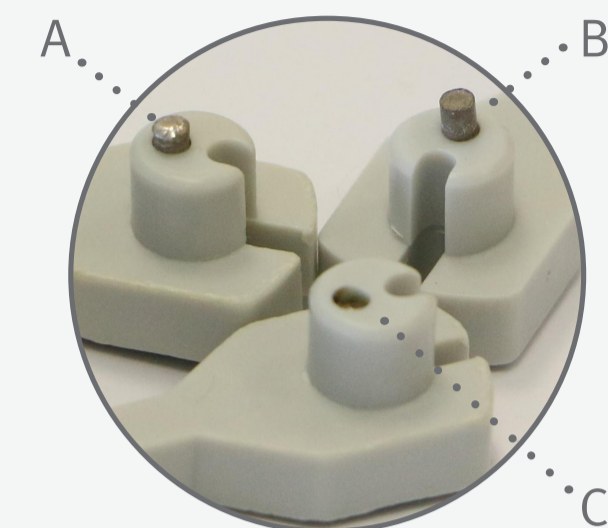
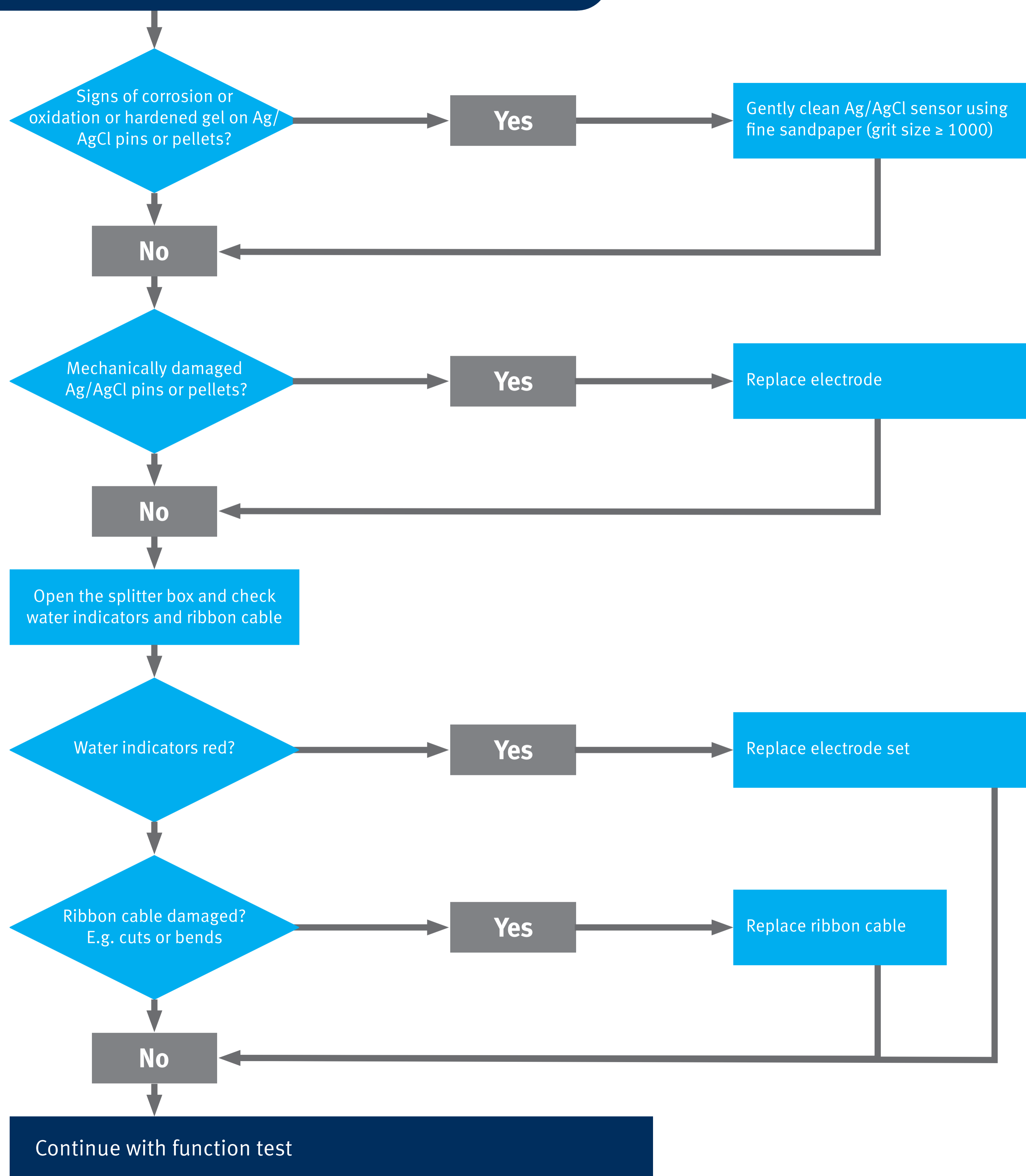
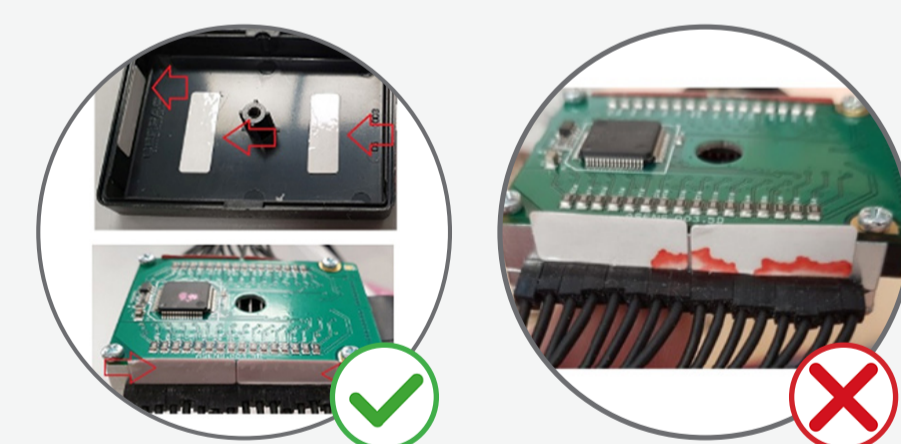


Visual inspection of individual electrodes and splitter box



Examples of damaged electrodes:

- A: deformed pin
- B: oxidation
- C: mechanical damage

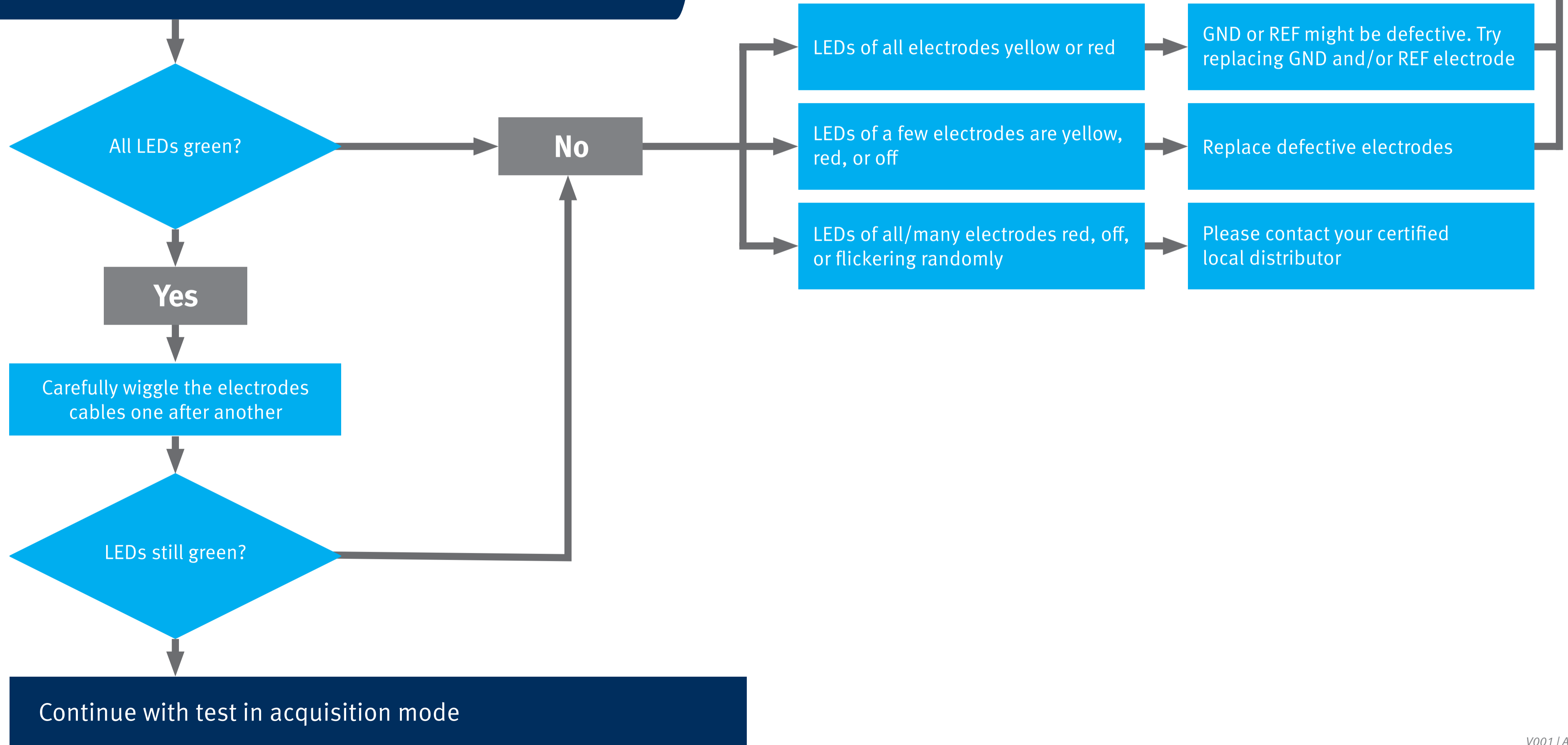


Examples of water indicators:

- Left: white water indicators
- Right: red water indicators showing that a contact with water occurred

Check electrode LEDs and impedance values

- Make sure that the impedance thresholds of the actiCAP active electrode system is set to the default settings.
- Place electrodes (incl. GND and REF) in saline solution, using only one bundle at a time. Start impedance mode in BrainVision Recorder or press the *Impedance* button on the actiCAP ControlBox.
- Carefully wiggle the electrode cables one after another.



Check signal quality using the test signal mode

- Place electrodes (incl. GND and REF) in saline solution, using only one bundle at a time.
- Disable all raw data saving filters and all display filters in your current workspace.
- Initiate test signal:
 - BrainAmp & ControlBox: in BrainVision Recorder, enable (in 'Configuration') 'Use actiCAP Test Signal' & press test signal button in Recorder.
 - actiCHamp (Plus): press test signal button in Recorder.

