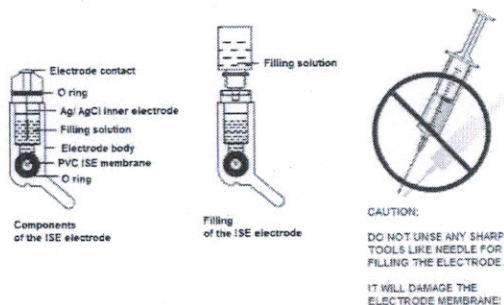


## INSTRUCTION NOTE ON ELECTRODES

### ELECTRODE COMPONENTS

The Convergys® ISE electrode consists of the components as depicted in the following graphic:



### INSTALLATION OF THE ELECTRODES

- 1) Fill the electrode up to 2/3 of the inner chamber with Convergys® ISE Electrode Filling Solution.
- 2) Screw down the electrode and remove air bubbles.
- 3) Install the electrode in the electrode housing at the designated position.
- 4) Use fresh serum to activate the electrode. The process has to be executed in the "sensor" mode. It might take approximately 90 minutes until the electrode becomes stable.

### ELECTRODES MAINTENANCE

#### DAILY MAINTENANCE / WEEKLY MAINTENANCE

- In case of high daily throughput rinse the tubes with Convergys® ISE Cleaning Solution and Convergys® ISE Calibrator 1 several times every day.
- In case of low daily throughput perform the protein removal using Convergys® ISE Cleaning Solution at least once a week.

#### QUARTERLY MAINTENANCE

- Check the Filling Solution of every electrode, if necessary change the Filling Solution.
- Check the O ring. Anything wrong with the O ring will allow air to enter the measuring system or the system can fail to aspirate solution.

### STORAGE CONDITIONS

Avoid direct sunlight, store the electrode at room temperature.

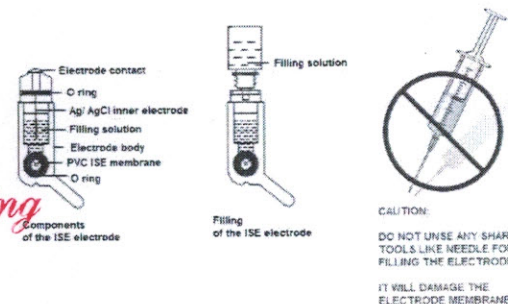
Convergent Technologies GmbH & Co. KG, Ringstrasse 14, 35091 Coelbe, Germany

IFUISELEC REV002

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