LIKVOR CELDA® SYSTEM is a device that measures the dynamics of the cerebrospinal fluid (CSF) system. Due to increased understanding of the brain and neurological diseases, mapping CSF dynamics is becoming more and more important. LIKVOR CELDA® SYSTEM offers automatic and standardised protocols for multiple purposes in analysis of CSF disorders or diagnosis of shunt function. For ample identifying patients suffering from normal pressure hydrocephalus (NPH) with dementia like symptoms, mapping CSF dynamics pre- and post shunt surgery, tap tests, bolus infusions etc.

With its flexibility and easy to operate LIKVOR CELDA® SYSTEM sets a new standard for investigations of CSF-dynamics and shunt functionality. LIKVOR CELDA® SYSTEM provides faster and more accurate diagnosis.

Get a deeper understanding of your patient’s CSF-dynamics and shunt functionality

LIKVOR CELDA® SYSTEM

- Assessing cerebrospinal fluid dynamics and shunt functionality
- Short preparation
- Multiple preprogrammed protocols
- Touch screen
- Easy to operate with user-friendly interface

Why CELDA® PAY PER USE?

- Quick start-up
- The higher number of patient investigated, the lower the cost per investigation
- Always an updated system
- Continuous improvement with new functionalities
- Easy access with customer log-in for latest information
- Support/warranty gives trouble free use

CELDA® GO USE

Start using the system, 3 months trial period at a fixed price.

CELDA® PAY PER USE

Pay per investigation, the more investigations the lower the cost per investigation.

CELDA® SYSTEM purchasing option

You can also purchase LIKVOR CELDA® SYSTEM and CELDA® EDUCATION in one capital investment and ordering CELDA® TOOLS separately on demand.

For further information and offers on LIKVOR CELDA® SYSTEM please contact sales@likvor.com or visit www.likvor.com
Clinical benefits

- Get a deeper understanding of your patient’s CSF-dynamics and shunt functionality
- Simplifies analyses of CSF disorders
- Objective, standardized and automated methods
- Help to diagnose/exclude NPH patients from other dementia diseases such as Alzheimer or Parkinson’s
- Shunt diagnostics, pre- and post shunt surgery
- Reduces the number of shunt reoperations

1. Preparation

LIKVOR CELDA® SYSTEM is turned on.
A sterile CELDA® TOOLS is mounted and tubes are filled with buffer solution. Patient information is added to the program.
Patient is marked at the area for lumbar puncture (LP).
LP is performed, remorse for local anaesthesia apply.

2. Connection

Tubes are connected to the LP cannulas.
The bed is put into a horizontal position
LIKVOR CELDA® SYSTEM and the patient are levelled using the built-in laser.
A relevant protocol for the investigation is shown.

3. Investigation

The patient is in a resting position.
LIKVOR CELDA® SYSTEM is automatically and safely performing the relevant protocol.
A trained personnel is monitoring the investigation and is present throughout.

4. Finishing

LIKVOR CELDA® SYSTEM automatically ends the protocol or allows the operator to cancel it.
Tubes and cannulas are removed and the patient can return back to the clinic.
The report from the investigation can be saved on the LIKVOR USB MEMORY STICK.
When stored on the memory stick, the report can easily be analysed or printed out from any computer.

Assessing cerebrospinal fluid dynamics and shunt functionality