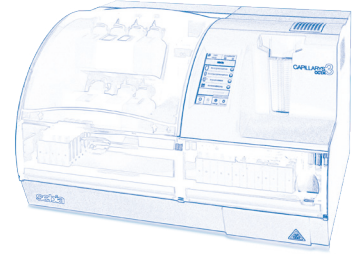


Evolution makes the difference



Increasing your lab efficiency:
CAPILLARYS 3 OCTA replaces CAPILLARYS 2,
the most well-known capillary instrument worldwide.

CAPILLARYS OCTA 3



Instrument

- Capillary electrophoresis instrument with 8 capillaries in parallel
- Instrument management via LCD touch screen
- Automatic or manual startup, shutdown & maintenance
- Automatic dilution segment management
- Automatic technique change using dedicated switch racks

Assays on board & Throughput

- Hb A1c (venous blood) - 43 tests/h
- Serum Protein Electrophoresis (SPE) - 80 tests/h
- Urine Protein Electrophoresis (UPE) - 70 tests/h
- Serum Immunotyping - 10 tests/h
- Urine Immunotyping - 10 tests/h
- CDT/CDT_{IFCC} - 50 tests/h
- Hemoglobin electrophoresis (adult whole blood) - 46 tests/h

Samples

- Serum, urine, whole blood
- Full traceability from the primary tube to final result
- Cap piercing and sample mixing for whole blood sampling on primary capped tubes for (Hb/Hb A1c)
- Initial simultaneous loading of 120 sample tubes

Reagents

- Four flexible positions for reagents with automatic switch between vials
- Secondary reagent platform with cooled positions for antisera and additional reagents
- Full traceability with RFID tags on all reagent bottle and antisera

Software

- PHORESIS CORE
- SQL Client/Server:
 - Allowing unlimited data storage capacity
 - Networking of multiple instruments with a shared database

Specifications

- Length: 90 cm
- Depth: 67 cm
- Height: 54 cm
- Weight: 75 kg