

Automated platelet aggregation testing

Available on Sysmex CN and CS-Series

Specialty testing made as easy as routine testing

The very first automated platelet aggregation assays available on a routine haemostasis analyser

Utilising the platelet aggregation function integrated in Sysmex CN and CS-Series* analysers together with Sysmex's Revohem Platelet Aggregation Panel of agonist reagents, including ADP, adrenaline, collagen, ristocetin and arachidonic acid, you will achieve automated and standardised measurements for platelet function assessment – as easily performed as other routine tests.

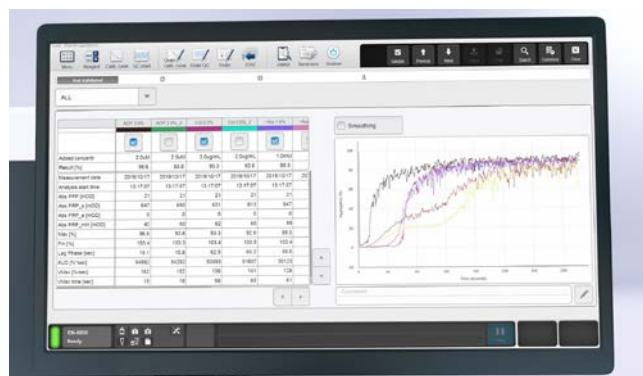
* not available on CS-1600

Key facts

- ✓ Automated aspiration of platelet-poor plasma (PPP) and platelet-rich plasma (PRP)
- ✓ Requires only 140 µL of plasma per platelet agonist tested
- ✓ Automated dispensing of agonist reagents and continuous stirring of the reaction mixture
- ✓ Automatic reaction completion monitoring and calculation of maximum aggregation rate (%)
- ✓ Display of the aggregation tracing for each of the agonists tested. Aggregation waveforms can also be superimposed on a single display screen



Easily set the dedicated SB cuvettes with the SB set tool



Display of aggregometry results with superimposed graphs

Reagent information

| Assay | Component (after reconstitution) | Packaging | Stability after reconstitution | | |
|--------------------------|-------------------------------------|---|--------------------------------|-----------|----------|
| | | | 2 – 8 °C | 18 – 25°C | Frozen |
| Revohem ADP | 160 µmol/l of ADP* | 0.625 ml × 3 | 28 days | 24 hours | 2 months |
| Revohem Collagen | 0.8 mg/ml of equine tendon collagen | 0.625 ml × 3 (reagent) 12 ml × 3 (diluent) | 28 days | 24 hours | – |
| Revohem Epinephrine | 0.8 mmol/l of epinephrine | 0.625 ml × 3 | 7 days | 24 hours | 2 months |
| Revohem Arachidonic acid | 12 mmol/l of arachidonic acid | 0.625 ml × 3 | 7 days | 24 hours | 2 months |
| Revohem Ristocetin | 12 mg/ml of ristocetin | 0.625 ml × 3 | 7 days | 8 hours | 2 months |

* Adenosine 5'-diphosphate sodium salt

Distributor EMEA: Sysmex Europe SE · www.sysmex-europe.com
 Manufacturer of Revohem reagents: HYPHEN BioMed · www.hyphen-biomed.com
 Manufacturer of analysers: Sysmex Corporation · www.sysmex.co.jp
 You will find your local Sysmex representative's address under www.sysmex-europe.com/contacts

www.sysmex-europe.com/haemostasis