

## SPESIFIKASI TEKNIS CoaLAB 1000

| No. | Deskripsi                  | Uraian/Keterangan   |
|-----|----------------------------|---|
| 1   | Nama Produk                | CoaLAB 1000   |
| 2   | Produsen                   | LABITEC (LABOR BIO MEDICAL TECHNOLOGY) GmbH, Germany  |
| 3   | Distributor                | PT. Setia Anugrah Medika  |
| 4   | Nomor izin edar            | AKL 20205012203   |
| 5   | Instrument type            | Analyzer for determination of plasmic clotting  |
| 6   | Measuring Principle        | Photometric<br>LED Photometer (405/570/740nm)   |
| 7   | Measuring Unit             | Controlled at 37.4°C +/- 0.4°<br>2 measuring and 2 reference channels<br>32 cuvette ring rotor  |
| 8   | Sample/Reagent Platform    | 22 sample positions (2x11) + 3 STAT positions<br>15 reagent positions (two stirred)<br>8 standard/control positions<br>1 wash station   |
| 9   | Sampling                   | Capacitive pipetting device moves in 3 direction<br>Pipettor heated to 37°C<br>Dilutor 250µl syringe  |
| 10  | Interface                  | RS232C, USB, LAN+ ChipCard reader   |
| 11  | Display                    | Touch sensitive colour display<br>on board graphic user software  |
| 12  | Assay                      | PT, APTT, Fibrinogen, derived Fibrinogen, TT, BT, Protein C&S, Ecarin Test, Single Factors (FII-FXII), Factor V Leiden, PiCT, ATIII, TDT, TAFI, D-Dimer , CRP   |
| 13  | Software/Hardware Features | 50 reagents and test location individually editable<br>4 different intensive wash cycles (2 washer usable)<br>Graphic colour display or reaction curve, real time recording<br>STAT Program<br>No external PC necessary to operate analyzer<br>Ring memory of 100 results and curve data<br>Calibration/reference curve editable up to 7 meas. Points<br>2 calibration curves can be assigned to each test<br>Automated result calculation<br>Software/Parameter updates via USB stick<br>External barcode scanner (sample ID Scanning) |