

# NOVEXA™ PathoSed C



## ERYTHROCYTE SEDIMENTATION RATE ANALYZER

Automation, convenience, speed and standardization of results..





## PATHOSED C - Random Access ESR Analyzer - Technical Specification

|                                    |                                                                                |
|------------------------------------|--------------------------------------------------------------------------------|
| <b>Principle</b>                   | Infrared LED detection                                                         |
| <b>Analysis method</b>             | Modified Westergren                                                            |
| <b>Reading channels</b>            | 20                                                                             |
| <b>Sample type</b>                 | Whole blood in vacuum tube with 3.8% sodium citrate                            |
| <b>Loading pattern</b>             | Random                                                                         |
| <b>Analysis time</b>               | 30 or 60 Minutes                                                               |
| <b>Throughput</b>                  | 40 Tests / hour                                                                |
| <b>Pre indication of results</b>   | After 12 minutes                                                               |
| <b>Measurement range</b>           | 1 - 140 mm / hour                                                              |
| <b>Reading resolution</b>          | ± 0.1 mm                                                                       |
| <b>Accuracy</b>                    | ± 1 mm                                                                         |
| <b>Reproducibility</b>             | C. V. < 5%                                                                     |
| <b>Results</b>                     | Westergren method RT & Auto compensation to 18°C as per manley table mm / hour |
| <b>Memory</b>                      | 9,999 Sample results                                                           |
| <b>Display</b>                     | 4.2" Color LCD touch screen                                                    |
| <b>Printer</b>                     | Built-in thermal printer                                                       |
| <b>Interface</b>                   | Via RS-232, HL7 protocol                                                       |
| <b>Dimension</b>                   | 323 mm (L) x 196 mm (W) x 187 mm (H)                                           |
| <b>Weight</b>                      | 3.8 Kg                                                                         |
| <b>Power requirement</b>           | 110 V - 230 V AC, 50 Hz / 60 Hz                                                |
| <b>Operational environment</b>     | 15°C - 30°C, 20% - 80% Relative humidity without condensation                  |
| <b>Standards &amp; Regulations</b> | ISO 13485, CDSCO registered, CE certified                                      |

| Product Codes | SED20               | SEA01     | SA01            |
|---------------|---------------------|-----------|-----------------|
|               | PATHOSED C ANALYZER | ESR TUBES | BARCODE SCANNER |

Manufactured by:



Plot No. 3, Survey No. 133, Beside Express Lift,  
Ode - Jetalpur Road, Ode, Ahmedabad - 382427,  
Gujarat, INDIA

✉ [info@pathoworldlabtech.com](mailto:info@pathoworldlabtech.com)

☎ +91 99981 74274 | <http://www.pathoworldlabtech.com>