**TECHNICAL SPECIFICAITON OF ONE BEAM** (Bilirubinometer)

* Bench top point-of-care bilirubin meter
* Direct reading photometery determining total bilirubin in serum / plasma
* Auto-off
* Automatic calibration setting between measurements
* Dual wavelength measurement: 460 nm and 550 nm
* Correcting for Hb at 550 nm
* Measuring range: Reading 4/30 mg/dl or 68/510 micromol/l
* Measure Precision: +/- 1% (FS+ measurement)
* Read-out in mg/dl and micromol/l at the same time
* Display of interfering agent
* sample volume equal to 55 micro liter
* Interfering haemoglobin Automatic Compensation - Interfering agent displayed
* Fast analysis time <5 sec
* OLED display
* Power requirements: 220 V / 50 Hz (with adapter)
* Device is safety certified according CE European