

GLOBAL STANDARD DESIGN

DEBUT!

■ Automatic Blood Cell Counter LC-660: Specifications

Product name	Automatic Blood Cell Counter LC-660	Sampling	Open tube type
Measurement mode	Measurement/QC	Sample volume	10 L
Measurement parameter	WBC, RBC, Hgb, Hct, PLT, LYM#, MON#, GRA#	Reagent	Diluent (10 L) Lyse (200 mL) Cleaner (600 mL) Hypochlorite cleaner (500 mL) Calibrator Control blood
Calculation parameter	MCV, MCH, MCHC, RDW, PDW, PCT, MPV, LYM%, MON%, GRA%		
Measurement principles	WBC, RBC, Hct, PLT: Electric impedance method Hgb: Colorimeter method		
Measurement time	Approx. 60 seconds	Sensor	Reagent level, waste level, temperature
Measurement conditions	Ambient temperature: 18-30 °C Relative humidity: 25-85 % (no condensation)	Input	Touch-screen, measurement key, barcode reader (optional)
Linearity range	WBC: 0.5-120.0 × 10 ³ /L RBC: 0.50-7.50 × 10 ⁶ /L Hgb: 2.0-23.0 g/dL Hct: 10.0-65.0% PLT: 10-999 × 10 ³ /L	Display	LCD, power indicator
		Memory	Measurement data: 200 samples (with histogram) QC data: 180 samples Calibration data: 11 samples
Visible range	WBC: 0.0-200.0 × 10 ³ /L RBC: 0.00-10.00 × 10 ⁶ /L Hgb: 0.0-25.0 g/dL Hct: 0.0-70.0% PLT: 0-2000 × 10 ³ /L	Output	Built-in thermal printer Compact flash memory (CF) External output (RS-232C/ Ethernet)
		Protection degree	Class I equipment
		Power supply	AC 100-240 V, 50/60 Hz
Repeatability (CV%) (95% CL)	WBC: 2.0% or lower (7.5 × 10 ³ /L) RBC: 1.5% or lower (4.50 × 10 ⁶ /L) Hgb: 1.5% or lower (13.5 g/dL) Hct: 2.0% or lower (35.0%) PLT: 5.0% or lower (250 × 10 ³ /L)	Power consumption	150 VA or lower
		Dimensions	262 × 450 × 430 mm (W × H × D)
		Weight	Approx. 17 kg





For the swift provision of evidence-based medical service **Automatic Blood Cell Counter** LC-660

Quality of life 🚷 Evidence Based Medicine



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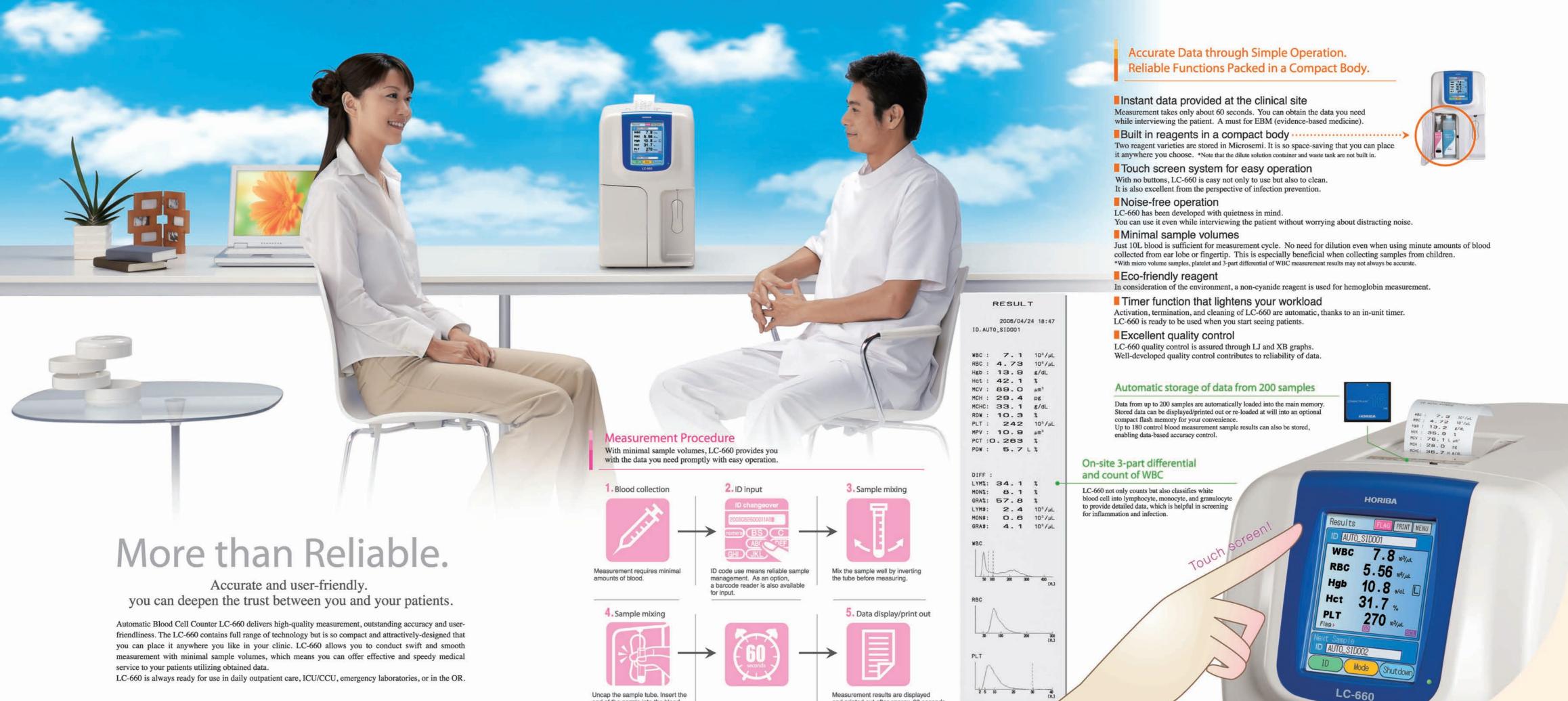
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and printed out after approx. 60 seconds.

end of the nozzle into the blood.

Touch the measurement key.