






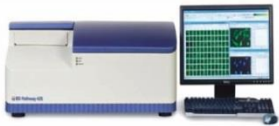





أجهزة وحدة الكيمياء الحيوية

الرقم	اسم الجهاز بالإنجليزي	اسم الجهاز بالعربي	تطبيقات الجهاز	مميزات الجهاز	صور الجهاز
1	Bio-Plex		System for analysis of multiple proteins, peptides, and nucleic acids in a single well (multiplex assay) using xMAP technology.	It is a flow-based dual-laser system for simultaneously identifying and quantitating up to 25 different analytes in a single biomolecular assay	
2	Hematology analyzer		It is an instrument that counts the number of different types of red and white blood cells, blood platelets, hemoglobin, and hematocrit levels in a blood sample.	1 ml of blood required. Result in 2 minutes	
3	Coagulation Analyzer		It is an automated system used for in vitro testing of the coagulation system	Fully automated system	
4	Amino Acid Analyzer		Quantitative measurements for all known amino acids.		

	Easy programming. Reader can read the absorbance from 400-650 nm	Microplate reader and washer		ELISA reader and washer (Tecan)	5
	Semi-automated system. It saves time and effort by performing the calculation.	Measurement of Biochemical parameters. It works on the principle of Spectrophotometry		Semi-automated biochemistry analyzer	6
	Quick and easy to use. Only 30 µl of blood/plasma required.	Quantitative determination of clinical chemistry parameters using Reflotron® Test reagent strips.		Reflotron	7
	It combine superior image quality, flexible image capture, and live-cell analysis to address a wide range of applications	BD Pathway™ high-content cell systems provide fluorescence intensity measurements, kinetic imaging, and morphological analysis, including subcellular imaging.		BD pathway Bioimager system	8
		Zetasizer measures particle and molecule size from below a nanometer to several microns using dynamic light scattering, zeta		Zetasizer Nonoseries	9

		potential and electrophoretic mobility using electrophoretic light scattering, and molecular weight using static light scattering.			
	Up to 100,000 rpm	Very high speed centrifugation.		Ultracentrifuge	10
	Easy to use	Read absorbance from 400 nm to 650 nm		Spectrophotometer Jenway (2 items)	11