

Hollow-Fiber Perfusion Bioreactors







AcuSyst-Maximizer®



AcuSyst-Xcellerator™

Automated - Scalable - Efficient

	Scale	Highlights	Equipment Needed	Achievable Cell Counts
HF-Primer™		 Replaces: T-Flasks, spinner flasks, roller bottles, Wave, ascites, others Low-Cost feasibility system before scaling-up 	CO ₂ incubator Pump system	1 x 10 ¹¹
AutovaxID®	1x	 Automated Control of: pH, 37°C & 4°C temperatures Lactate, perfusion pumps, others Simplest setup & operation of all automated systems Web browser remote monitoring & control Integral refrigerator for cold storage of supernatant 	CO ₂ supply 100 – 240 VAC LAN connection	2 x 10 ¹¹
Maximizer®	1x or 2x	 Automated Control of: pH, 37°C temperature, perfusion pumps, others 1 cell line at-a-time Choice of wetted disposable configurations 	CO ₂ supply 100 – 240 VAC	2 x 10 ¹¹ or 4 x 10 ¹¹
XCELLERATOR™	6x to 20x	 Automated Control of: pH, 37°C & 4°C temperatures Perfusion pumps, others 1 – 2 cell lines at-a-time Web browser remote monitoring & control Integral refrigerator for cold storage of supernatant Choice of wetted disposable configurations 	CO ₂ supply 100 – 240 VAC LAN connection	6 x 10 ¹¹ to 2 x 10 ¹²





