



Technical Note

ExiGo™ Supported Syringes

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ExiGo™ microfluidic pump is a patented, precision, microfluidic, multichannel syringe pump for a variety of microfluidic applications, where accurate and stable flow rate delivery is required. The combination of a high-resolution stepper motor drive mechanism, patented pulse damping method and active feedback via a flow sensor has produced a microfluidic pump with superior performance.

The ExiGo™ SmartFlo application executed on the iPad mini or LabView based interface communicates with up to 4 ExiGo™ microfluidic pumps racked together allowing simultaneous control and independent programming of each pump's flow profile.



4 ExiGo™ microfluidic pumps with control via Apple iPad mini

Hamilton syringes: 700 Series	
Part number	Description
80601	100 µL, model 710 LT SYR
80701	250 µL, model 725 LT SYR
80801	500 µL, model 750 LT SYR

Hamilton syringes: 1000 Series	
Part Number	Description
81301	1mL, model 1001 LT SYR

BD Plastipak syringes	
Part number	Description
300013	1 mL syringe. Luer tip
300185	2.5 mL syringe. Luer tip
302187	5 mL syringe. Luer tip