

Medfusion™ Syringe Pumps Feature Comparison Table



2010i



3010a



3500

Hardware			
Accuracy	+/- 3%	+/- 2%	+/- 2%
A/C power	Yes	Yes	Yes
D/C power	—	Yes	Yes
Battery charger	External	Internal	Internal
Syringe brands accepted	4	7	7
Display	Backlit LCD	Super-twist LCD (240x64)	Enhanced super-twist LCD (240x64) with operator-controlled brightness
Communications			
RS232	Yes	Yes	Yes
Bi-directional	—	Yes	Yes
Ethernet*	—	—	Yes
Wireless*	—	—	Yes
Integration with data management systems*	—	Yes	Expanded
Performance			
Flow rate range	0.01 - 400 ml/hr	0.01 - 1130 ml/hr	0.01 - 1130 ml/hr
Infusion log	Internal only	BioMed accessible	BioMed accessible
Loading dose	—	Yes	Yes
Pressure trend graph	—	Yes	Yes
Delayed start	—	—	Yes
Modes available	<16	16	112
Occlusion settings	6 - 22psi	4 - 16 psi	Enhanced 4 - 16 psi with rapid occlusion detection technology
Safety Systems			
Post-occlusion bolus reduction	—	Yes	Improved
Rapid occlusion detection	—	—	Yes (FlowSentry™)
Programmable safety limits	—	—	Yes (PharmGuard®)
Programmable library blank fields	—	—	Yes
Bolus false occlusion reduction	—	—	Yes
Programmable unlock code	—	—	Yes

* With optional equipment

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