

APPENDIX H- SPECTRUM DEFAULT SETTINGS

Factory Settings for Pump Software

Once a user changes these defaults, they will remain at the most current setting. Some settings can be controlled by the Drug Library, as indicated below. These settings are hard defaults that cannot be changed by the clinician programming the pump, unless noted otherwise below.

Table 1: User Options - Alarm Settings

Feature	Original Factory Default	User Options	Ability to be Controlled by the Drug Library
Audio Volume	Medium	Low, Medium, High	Yes (Drug Level Configuration)
Audio Tone	Long	Long, Short	No
Standby Delay	Infinite	Infinite, Specified Time frame	No
Bag Near Empty Alert	Off	On, Off	Yes (Drug Level Configuration)
Downstream Pressure Limit	Medium	Low, Medium, High	Yes* (Care Area Level Configuration)
*Downstream Pressure Limit can be set in the Drug Library by Care Area. The user still retains the ability to change this setting at the pump level, but the pump will default back to the Drug Library setting.			

Table 2: User Options - Display Settings - SETUP Options

Feature	Original Factory Default	Ability to be Controlled by the Drug Library
RUN Screen Options: Audio Level Indicator	Off	No
*Rate mL/hr	On	No
*Dose rate	On	No
*mL - VTBI	Off	No
*Time (hr:min)	Off	No
(*setting N/A in Cyclic TPN Mode)		
Display Adjust	10 (highest level)	No

BASIC Configurations

A BASIC infusion provides for NON DERS based infusion programming.

Drug Library Limits (DERS) do not exist when using BASIC mode. BASIC allows the user to manually specify a mL/hr rate, dose mode, dose rate and volume to be infused, among other parameters. It does possess the Generation 2 features: Check Flow at Run, Secondary Error Prevention, and Single Step Titration Rate Change of 101%.

CAUTION: The use of BASIC programming should be restricted and actively monitored by a hospital's QA, Risk, Pharmacy, and Nursing departments.

Table 3: BASIC Fixed Settings

BASIC Configuration Settings	Fixed Settings
Allow Bolus	Yes
Allowing Loading Dose	No
Delayed Run	Not Available
KVO Rate	1 mL/hr
Secondary Callback	Not Available
Single Step Rate Change	101%

Table 4: BASIC Settings Configurable in the Drug Library

BASIC Configuration Settings	Default Settings
Temporary Upstream Occlusion Alarm Suspension	Feature Enabled See “Upstream Suspension Prompts for Primary and Secondary Infusions.” on page 66.

Table 5: Dose Modes Available in BASIC Mode

BASIC Configuration Settings	Default Settings
Any Infusion while in BASIC Mode.	mL/hr, mL/kg/min, mL/kg/hr, g/hr, mg/hr, mg/kg/hr, mg/min, mg/kg/min, mg/kg/day, mcg/hr, mg/kg/hr, mcg/min, mcg/kg/min, mcg/kg/day, ng/min, ng/kg/min, Units/hr, Units/kg/hr, Units/min, Units/kg/min, mUnits/min, mUnits/kg/hr, mUnits/kg/min, mEq/hr, mEq/kg/hr, mmol/hr, mmol/kg/hr.