

# SIGMA INTERNATIONAL

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Rev. K

TITLE: Baxter Compatible Set List – Sigma Model Spectrum

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### 1.0 REFERENCE

1.1 41018 – Spectrum Operator's Manual

### 2.0 HISTORY

REV	DESCRIPTION OF CHANGE	ECN# / DATE
1	Preliminary Release	4/21/05
A	Original Release	08705
B	Updated to reflect the operator's manual listing for compatible sets.	11406
C	Updated to reference the Spectrum Operator's Manual listing for compatible sets.	26507
D	Updated to reflect Baxter descriptions and for clarity.	24107
E	Added Baxter Sets 2C7564, 3C0062, 1C8296, 2C7562.	34007
F	Added Baxter Sets 2C8750s & 2C8851s	09008
G	Added Baxter Set 1C8043s	35508
H	Removed "Confidential" from footer and replaced with "This Document is Subject to Change, Please Contact SIGMA for the Most Current Revision"	19309
J	Added Sets 2C6931s & 2C6541s	21309
K	Added Sets 2C8862s, 2C8864s & 2C8541s	00510

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**Compatible Baxter IV Sets** (SIGMA Spectrum pumps that have been calibrated for Baxter “S” I.V. set tubing).



All sets must include a Blue Slide Clamp on the section of the set to be placed into the Spectrum pump.

### No. Brief Description

#### Primary Set Macro (10 drops/mL)

1C8109s	Solution Set, Male luer lock, 101”
1C8160s	Solution Set, Male luer lock, 69”
1C8296s	Solution Set, Male luer lock, 125”
2C6401s	Solution Set, Interlink Y-Site (1 ea) with luer lock adapter, lever lock cannula, 76”
2C6419s	Solution Set, Interlink Y-Site (1 ea) with luer lock adapter, DUO-VENT spike, 92”
2C6541s	CONTINU-FLO Solution Set, Interlink Y-Site (3 ea) with luer lock adapter, DUO-VENT spike, backcheck valve <sup>2,7</sup> , 106”
2C8401s	Solution Set, Clearlink Y-Site (1 ea) with male luer lock, 76”
2C8419s	Solution Set, Clearlink Y-Site (1 ea) with male luer lock adapter, DUO-VENT spike, 92”
2C6519s	CONTINU-FLO Solution Set, Interlink Y-Site (2 ea) with luer lock adapter, backcheck valve <sup>2</sup> , 89”
2C6537s	CONTINU-FLO Solution Set, Interlink Y-Site (3 ea) with luer lock adapter, backcheck valve <sup>2</sup> , 110”
2C6931s	CONTINU-FLO Solution Set, Interlink Y-Site (4 ea) with 3-Port Manifold & 4-Way Stopcock Extension Set, luer lock adapter, backcheck valve <sup>2,7,9</sup> , 130”
2C8515s	CONTINU-FLO Solution Set, Clearlink Y-Site (1 ea) with male luer lock, backcheck valve <sup>2</sup> , 106”
2C8519s	CONTINU-FLO Solution Set, Clearlink Y-Site (2 ea) with male luer lock, backcheck valve <sup>2</sup> , 112”
2C8537s	CONTINU-FLO Solution Set, Clearlink Y-Site (3 ea) with male luer lock, backcheck valve <sup>2</sup> , 110”
2C8541s	CONTINU-FLO Solution Set, Clearlink Y-Site (3 ea) with luer lock adapter, DUO-VENT spike, backcheck valve <sup>2,7</sup> , 105”
3C0062s	CONTINU-FLO Solution Set, Interlink Y-Site (4 ea) with 4-way large bore stopcock extension set, backcheck valve <sup>2,7</sup> , 123”

#### Primary Set Minidrip (60 drops/mL)

2C6402s	Solution Set, Interlink Y-Site (1 ea) with luer lock adapter, lever lock cannula <sup>1</sup> , 76”
2C6424s	Solution Set, Interlink Y-Site (2 ea) with luer lock adapter <sup>1</sup> , 93”
2C8402s	Solution Set, Clearlink Y-Site (1 ea) with male luer lock <sup>1</sup> , 76”
2C6520s	CONTINU-FLO Solution Set, Interlink Y-Site (2 ea) with luer lock adapter, backcheck valve <sup>1,2</sup> , 89”
2C6546s	CONTINU-FLO Solution Set, Interlink Y-Site (3 ea) with luer lock adapter, backcheck valve <sup>1,2,7</sup> , 106”
2C8546s	CONTINU-FLO Solution Set, Clearlink Y-Site (3 ea) with male luer lock, backcheck valve <sup>1,2,7</sup> , 106”

#### Primary Filter Set Macro (10 drops/mL)

2C6571s	CONTINU-FLO Solution Set, 0.22 micron filter, Interlink Y-Site (2 ea) with luer lock adapter, backcheck valve <sup>2,3</sup> , 105”
2C8571s	CONTINU-FLO Solution Set, 0.22 micron filter, Clearlink Y-Site (2 ea) with luer lock adapter, backcheck valve <sup>2,3</sup> , 105”

#### Primary Filter Set Minidrip (60 drops/mL)

2C6572s	CONTINU-FLO Solution Set, 0.22 micron filter, Interlink Y-Site (2 ea) with luer lock adapter, backcheck valve <sup>1,2,3</sup> , 105”
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#### Buretrol Minidrip (60 drops/mL)

2C7519s	150 mL Burette, Interlink Y-Site (2 ea) with luer lock adapter, Ball Valve Drip Chamber <sup>1,4,5</sup> , 117”
2C7562s	150 mL Burette, Interlink Y-Site (3 ea) with valveless Burette <sup>1,4,7</sup> , 115”
2C7564s	150 mL Burette, Interlink Y-Site (2 ea) with drip chamber filter valve, male luer lock adapter <sup>1,4,5,7</sup> , 105”
2C8819s	150 mL Burette, Clearlink Y-Site (2 ea) with luer lock adapter, Ball Valve Drip Chamber <sup>1,4,5</sup> , 117”
2C8862s	150 mL Burette, Clearlink Y-Site (3 ea) with luer lock adapter, valveless Burette <sup>1,4,7</sup> , 115”
2C8864s	150mL Burette, Clearlink Y-Site (2 ea) with drip chamber filter valve, luer lock adapter <sup>1,4,5,7</sup> , 104”

#### Y-Type Blood Set (10 drops/mL)

2C6750Hs	Blood / Solution Set, Interlink Y-Site (1 ea) with luer lock adapter, (170 to 260) micron filter <sup>3,8</sup> , 115”
2C8750s	Blood/Solution Set, Clearlink Y-Site (1ea) with luer lock adapter <sup>3,8</sup> 112”

#### Nitroglycerin Set (10 drop/mL)

1C8043s	Vented Nitroglycerin Set with luer lock adapter, 12” PVC pumping segment <sup>6</sup> , 133”
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### Nitroglycerin Set (60 drop/mL)

2C7551s Vented Nitroglycerin Set, Interlink Y-Site (1 ea) with luer lock adapter, 12" PVC pumping segment<sup>1,6</sup>, 106"

2C8851s Vented Nitroglycerin Set, Clearlink Y-Site (1ea) with luer lock adapter, 11" PVC pumping segment<sup>1,6</sup>, 105"

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### WARNING:

1. Minidrip chambers should not be used for flow rate settings greater than 200 mL/hr. Doing so may influence flow rate accuracy and cause nuisance upstream air or upstream occlusion alarms.
2. When using sets with back check valves flow rate settings should not exceed 500 mL/hr. Doing so may influence flow rate accuracy or cause nuisance upstream air or upstream occlusion alarms. Flow rates above 300 mL/hr may cause fluid to be siphoned from the primary container during piggyback operation.
3. Partially occluded filters can cause nuisance upstream air, upstream occlusion or downstream alarms and influence flow rate accuracy.
4. Burettes with closed vents, or shutoff valves will cause upstream occlusions that may not be detected by the infusion pump.
5. Ball Valve operation may not be detected as an alarm condition when using the SIGMA Spectrum Pump.
6. Rigid polyethylene lined tubing, as is often used in nitroglycerine sets, may produce as much as 10 PSI downstream occlusion pressure above the lower limit of the SIGMA Spectrum pump specification.
7. Some Sets contain two or more slide clamps. Only the slide clamp on the pumping section or on the section with the main roller clamp should be used for pumping operation and clamp detection. Other slide clamps associated with the set need to be observed and controlled by the user.
8. Blood sets with both clamps closed above the blood filter will cause upstream occlusions conditions that may not be detected by the pump.
9. Sets containing a manifold may produce longer times to detection of downstream occlusion.

See the Specification Section for Downstream Occlusion times and bolus release information.