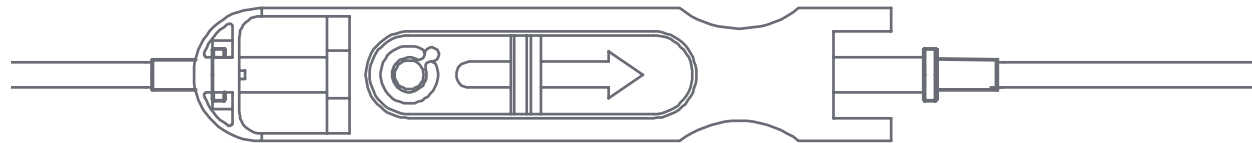


ICU Medical Infusion Systems

Sapphire™ IV Sets and Accessories Portfolio



Published April 2019

Sapphire™ Infusion Set Portfolio Updates Include a Variety of Enhancements

Over the course of 2017 and 2018, we have been incorporating ICU Medical-manufactured sets into our Sapphire™ infusion set portfolio. This process included enhancements to set components, product labeling, product packaging, case pack size, and more.

The table below provides an overview of some of the modifications that have been implemented.

The ICU-manufactured sets include new configurations as well as updates to sets. We have also incorporated enhanced Sapphire accessories into our portfolio with improved robustness to enhance customer satisfaction. See the following pages for details.

NOTE: Sapphire infusion sets are intended for use on Sapphire pumps. ⚠ Only. For safe and proper use of these devices refer to the Instructions for Use.

Set Feature	Set Benefit
Blister to pouch packaging (i.e., sterile content to sterile fluid path)	Easier-to-open packaging
Increased pack size	Fewer cartons mean less packaging waste
Incorporation of in-house standard components	Helps improve continuity of supply
Labeling enhancements (i.e., enlarged font size; prominence of IFUs)	Improved legibility of product titles and Instructions for Use



NRfit™ Sapphire Sets Now Available Enable Safer Neuraxial Therapy Connections

New International Organization for Standardization (ISO) standards are in place supporting safer neuraxial therapy connections, known as the ISO 80369-6 series, or NRfit connectors. NRfit connectors enable safer infusion line connections by standardizing unique connectors for specific therapies, like epidural deliveries. Epidural sets using universal “luer lock” connectors can now be replaced with sets containing the NRfit, helping to reduce misconnections that may lead to medication errors.

NRfit Sapphire epidural sets are available now and are designed to help improve patient safety in neuraxial anesthesia therapies.

- 24008-01 Primary Sapphire Epidural Set with NRfit Connector ([click here](#))
- 24010-01 Primary Sapphire Epidural Set with NRfit Connector ([click here](#))
- 24015-01 Primary Sapphire Epidural Set with NRfit Connector ([click here](#))

IV Sets

Click on a product to see the full description.

Current List Number	Description	Page	Previous List Number
16324-02	Primary Sapphire™ Infusion Set, Clave™ Y-Site, 1.2 Micron Filter, 114 Inch.....	5	16324-01
16335-03	Primary Sapphire™ Infusion Set, 1.2 Micron Filter, 122 Inch.....	5	16335-01
16339-02	Primary Sapphire™ Epidural Infusion Set, Microbore, Yellow-Striped Tubing, 117 Inch.....	6	16339-01
16346-02	Primary Sapphire™ Infusion Set, Microbore, 117 Inch.....	6	16346-01
16362-02	Primary Sapphire™ Infusion Set, Clave™ Y-Site, 0.2 Micron Filter, 118 Inch.....	7	16362-01
16363-02	Sapphire™ Epidural Set, Microbore, Yellow-Striped Tubing, 0.2 Micron Filter, 119 Inch.....	7	16363-01
NEW ▶ 16364-02	Sapphire™ Female Luer PCA Set with KVO Y-Extension, Microbore, Backcheck Valve, 114 Inch.....	8	16364-01
16371-01	Sapphire™ PCA Set with KVO Y-Extension, Microbore, Backcheck Valve, 119 Inch.....	8	16351-01
16373-02	Sapphire™ Epidural Set, Microbore, 0.2 Micron Filter, Yellow-Striped Tubing, PAV, 123 Inch.....	9	16373-01
16374-02	Sapphire™ Epidural Set, Microbore, Yellow-Striped Tubing, PAV, 118 Inch.....	9	16374-01
16383-03	Primary Sapphire™ Infusion Set, Microbore, 0.2 Micron Filter, Clave™ Y-Site, 122 Inch.....	10	16383-02
16384-01	Primary Sapphire™ Infusion Set, 1.2 Micron Filter, PAV, 123 Inch.....	10	
16385-02	Primary Sapphire™ Infusion Set, Macrobores, Clave™ Y-Sites, Backcheck Valve, 120 Inch.....	11	16385-01
16386-02	Primary Sapphire™ Piggyback Set, Clave™ Y-Sites, Backcheck Valve, 121 Inch.....	11	16386-01
16387-02	Primary Sapphire™ Infusion Set, Macrobores, Clave™ Y-Site, 120 Inch.....	12	16387-01
NEW ▶ 16388-02	Primary Sapphire™ Infusion Set, 119 Inch.....	12	16388-01
16389-02	Primary Sapphire™ Infusion Set, Macrobores, Clave™ Y-Sites, 0.2 Micron Filter, Backcheck Valve, 121 Inch.....	13	16389-01
16391-02	Primary Sapphire™ Infusion Set, Macrobores, Clave™ Y-Site, 1.2 Micron Filter, 121 Inch.....	13	16391-01
16401-02	150 mL Burette Sapphire™ Infusion Set, Microbore, Clave™ Y-Sites, 128 Inch.....	14	16401-01
16422-01	Primary Sapphire™ Infusion Set, Microbore, PE-Lined Clear Tubing, 113 Inch.....	14	
16423-01	Primary Sapphire™ Infusion Set, Macrobores, PE-Lined Clear Tubing, 113 Inch.....	15	
16424-01	Primary Sapphire™ Infusion Set, Macrobores, Orange PE-Lined Light-Resistant Tubing, 113 Inch.....	15	



IV Sets

Click on a product to see the full description.

Current List Number	Description	Page	Previous List Number
16427-01	Primary Sapphire™ Infusion Set, Microbore, 119 Inch	16	
16436-01	Primary Sapphire™ Microdrip™ Infusion Set, Microbore, Clave™ Y-Sites, 111 Inch.....	16	
24008-01	Primary Sapphire™ Epidural Set, Microbore, Yellow-Striped Tubing, NRFit™ Connector, 117 Inch.....	17	
24010-01	Primary Sapphire™ Epidural Set, Microbore, Yellow-Striped Tubing, 0.2 Micron Filter, NRFit™ Connector, 119 Inch.....	17	
24015-01	Primary Sapphire™ Epidural Set, Microbore, Yellow-Striped Tubing, PAV, NRFit™ Connector, 118 Inch	18	

Accessories

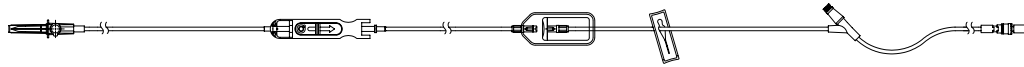
Click on a product to see the full description.

Current List Number	Description	Page	Previous List Number
16320-01	Sapphire™ Bolus Handle with Metal Connector.....	19	16320-01
16414-01	Sapphire™ Power Supply with Metal Connector	19	16414-01
16433-01	Sapphire™ Integrated Power Supply Module.....	19	
16434-01	Sapphire™ AC Power Cord Type B.....	20	
16435-01	Sapphire™ Trident AC Power Cord Type.....	20	
16437-01	Sapphire™ Mounting System Box.....	20	



List Number 16324-02

Added Q4 2017

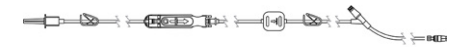


Primary Sapphire™ Infusion Set — with convertible piercing pin, cassette, 1.2 micron filter, slide clamp, Clave™ Y-site, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	82.7" / 210.058 cm	—	20 mL	0.12"	1 x 30	✓	Yes
Conversion	114" / 289.56 cm	—	18 mL	0.100"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set

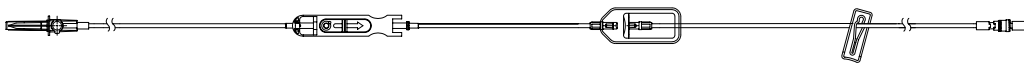


16324-01

AP206-01 Primary Sapphire™ Infusion Set — with nonvented piercing pin, 2 pinch clamps, cassette, 1.2 micron filter, Clave™ Y-site, and spin male luer lock adapter.

List Number 16335-03

Added Q4 2017



Primary Sapphire™ Infusion Set — with convertible piercing pin, cassette, 1.2 micron filter, slide clamp, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	121.2" / 307.848 cm	—	8 mL	0.06"	1 x 30	✓	Yes
Conversion	122" / 309.88 cm	—	8.4 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set



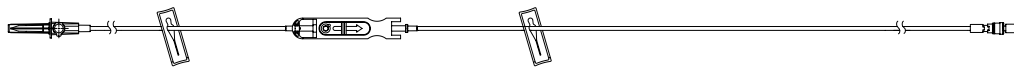
16335-01

AP210-01 Primary Sapphire™ Infusion Set — with non-vented piercing pin, 2 slide clamps, cassette, 1.2 micron filter, and spin male luer lock adapter.



List Number 16339-02

Added Q3 2017



Primary Sapphire™ Epidural Infusion Set — with yellow-striped tubing, convertible piercing pin, 2 slide clamps, cassette, and secure lock male adapter. For information on the NRFit version of this set, [click here](#).

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	115.6" / 293.624 cm	—	7 mL	0.060"	1 x 30	✓	Yes
Conversion	117" / 297.18 cm	—	5.4 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set

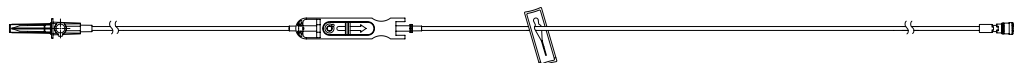


16339-01

Primary Sapphire™ Epidural Infusion Set — with yellow-striped tubing, nonvented piercing pin, slide clamp, cassette, and spin male luer lock adapter.

List Number 16346-02

Added Q2 2017



Primary Sapphire™ Infusion Set — with convertible piercing pin, administration cassette, slide clamp, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	115.6" / 293.62 cm	—	5 mL	0.060"	1 x 30	✓	Yes
Conversion	117" / 297.18	—	5.4 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set



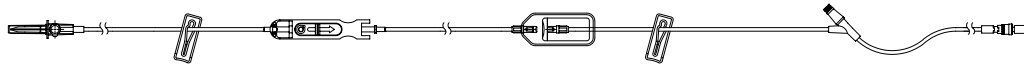
16346-01

Primary Sapphire™ Infusion Set — with nonvented piercing pin, pinch clamp, cassette and spin male luer lock adapter.



List Number 16362-02

Added Q4 2017



Primary Sapphire™ Infusion Set — with convertible piercing pin, 2 slide clamps, cassette, 0.2 micron filter, Clave™ Y-site, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	119.1" / 302.514 cm	—	5 mL	0.06"	1 x 30	✓	Yes
Conversion	118" / 299.72 cm	—	8.5 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set

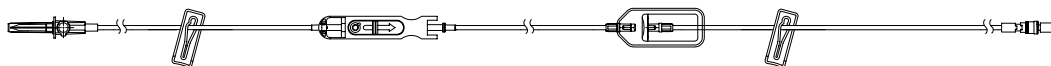


16362-01

AP213-01 Primary Sapphire™ Infusion Set — with nonvented piercing pin, 2 slide clamps, cassette, 0.2 micron filter, Clave™ Y-site, and spin male luer lock adapter.

List Number 16363-02

Added Q1 2018



Sapphire™ Epidural Set — with yellow-striped tubing, convertible piercing pin, 2 slide clamps, cassette, 0.2 micron filter, and secure lock male adapter. For information on the NRFit version of this set, [click here](#).

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	118.2" / 300.228 cm	—	8 mL	0.060"	1 x 30	✓	Yes
Conversion	119" / 302.26 cm	—	8.3 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set



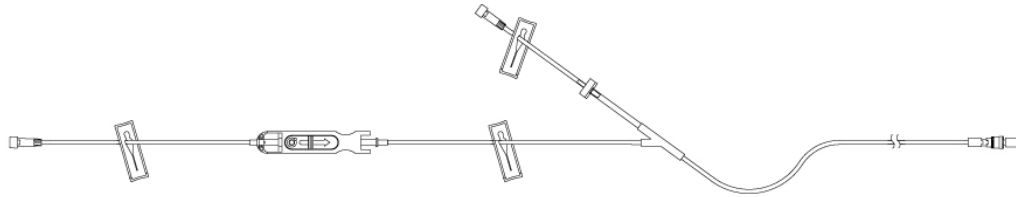
16363-01

Primary Sapphire™ Infusion Set — with yellow-striped tubing, convertible piercing pin, 2 slide clamps, cassette, 0.2 micron filter, and spin male luer lock adapter.



NEW ▶ List Number 16364-02

Added Q2 2019



Sapphire™ PCA Set with KVO Y-Extension — with 2 female adapters, 3 slide clamps, cassette, backcheck valve, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	110.2" / 279.91 cm	—	5 mL	0.060"	1 x 30	✓	Yes
Conversion	114" / 289.56 cm	—	5.9 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set

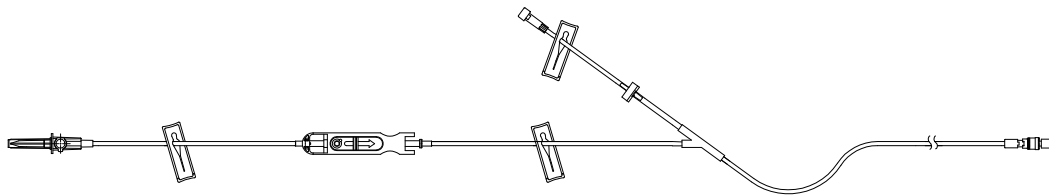


16364-01

AP416-01 Primary Sapphire™ Infusion Set — with 2 female luer lock adapters, 3 slide clamps, cassette, backcheck valve and spin male luer lock adapter.

List Number 16371-01

Added Q1 2018



Sapphire™ PCA Set with KVO Y-Extension — with convertible piercing pin, 3 slide clamps, cassette, female adapter, backcheck valve, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	110.2" / 279.908 cm	—	5 mL	0.060"	1 x 30	✓	Yes
Conversion	119" / 302.26 cm	—	6.4 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set



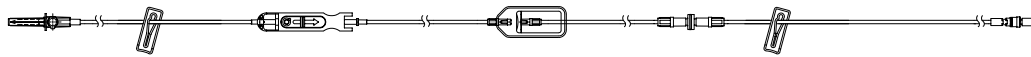
16351-01

AP414-01 Primary Sapphire™ Infusion Set — with nonvented piercing pin, 3 slide clamps, cassette, female luer lock adapter, backcheck valve, and spin male luer lock adapter.



List Number 16373-02

Added Q4 2017



Sapphire™ Epidural Set — with yellow-striped tubing, convertible piercing pin, 2 slide clamps, cassette, 0.2 micron filter, pressure activated valve, and secure lock male adapter

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	119" / 302.26 cm	—	8 mL	0.06"	1 x 30	✓	Yes
Conversion	123" / 312.42 cm	—	8.6 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set



16373-01

Primary Sapphire™ Infusion Set — with yellow-striped tubing, convertible piercing pin, 2 slide clamps, cassette, backcheck valve, 0.2 micron filter, and spin male luer lock adapter.

List Number 16374-02

Added Q1 2018



Sapphire™ Epidural Set — with yellow-striped tubing, nonvented piercing pin, 2 slide clamps, cassette, pressure activated valve (PAV), and secure lock male adapter. For information on the NRFit version of this set, [click here](#).

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	110.2" / 279.908 cm	—	6 mL	0.060"	1 x 30	✓	Yes
Conversion	118" / 299.72 cm	—	5.6 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set



16374-01

AP422-01 Primary Sapphire™ Infusion Set — with yellow-striped tubing, nonvented piercing pin, 2 slide clamps, cassette, backcheck valve, and spin male luer lock adapter.



List Number 16383-03

Added Q4 2018



Primary Sapphire™ Infusion Set — with nonvented piercing pin, administration cassette, 0.2 micron filter, pressure-activated valve (PAV), slide clamp, Clave™ Y-site, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	120" / 304.8 cm	—	8 mL	0.059"	1 x 30	✓	Yes
Conversion	122" / 309.88 cm	—	8.8 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set

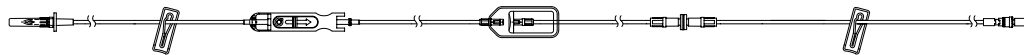


16383-02

Primary Sapphire™ Infusion Set — with nonvented piercing pin, pinch clamp, administration cassette, backcheck valve, 0.2 micron filter, slide clamp, and spin male luer lock adapter.

List Number 16384-01

Added Q4 2017



Primary Sapphire™ Infusion Set — with nonvented piercing pin, 2 slide clamps, cassette, 1.2 micron filter, pressure-activated valve (PAV), and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
NEW	123" / 312.42 cm	—	8.6 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.



List Number 16385-02

Added Q3 2017



Primary Sapphire™ Infusion Set — with convertible piercing pin and sight chamber, 2 slide clamps, backcheck valve, 2 Clave™ Y-sites, cassette, roller clamp, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	117.9" / 299.466 cm	15 drops/mL	25 mL	0.120"	1 x 20	✓	Yes
Conversion	120" / 304.8 cm	15 drops/mL	18 mL	0.100"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set



16385-01

Primary Sapphire™ Infusion Set — with convertible pin drip chamber, 2 slide clamps, backcheck valve, 2 Clave™ Y-sites, cassette, roller clamp, and spin male luer lock adapter.

List Number 16386-02

Added Q4 2018



Primary Sapphire™ Piggyback Set — convertible pin with sight chamber, 2 slide clamps, backcheck valve, 3 Clave™ Y-sites, administration cassette, CAIR™ clamp, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	120" / 304.8 cm	15 drops/mL	25 mL	0.120"	1 x 20	✓	Yes
Conversion	121" / 307.34 cm	15 drops/mL	18 mL	0.100"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set



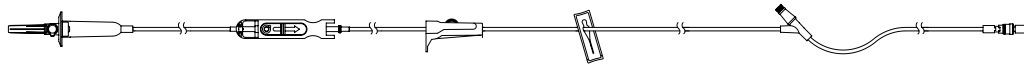
16386-01

Primary Sapphire™ Infusion Set — with convertible pin drip chamber, 2 slide clamps, backcheck valve, 3 Clave™ Y-sites, cassette, roller clamp, and spin male luer lock adapter.



List Number 16387-02

Added Q3 2017



Primary Sapphire™ Infusion Set — with convertible piercing pin and sight chamber, cassette, CAIR-clamp, slide clamp, Clave™ Y-site and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	114.9" / 291.846 cm	15 drops/mL	24 mL	0.120"	1 x 20	✓	Yes
Conversion	120" / 304.8 cm	15 drops/mL	18 mL	0.100"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set



16387-01

Primary Sapphire™ Infusion Set — with convertible pin drip chamber, cassette, slide clamp, roller clamp, Clave™ Y-site, and spin male luer lock adapter.

NEW ▶ List Number 16388-02

Added Q2 2019



Primary Sapphire™ Infusion Set — with convertible piercing pin with drip chamber, cassette, roller clamp, slide clamp, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	112.9" / 286.766 cm	15 drops/mL	24 mL	0.120"	1 x 20	✓	Yes
Conversion	119" / 302.26 cm	15 drops/mL	17 mL	0.100"	1 x 40	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set



16388-01

AP434-01 Primary Sapphire™ Infusion Set — with convertible pin drip chamber, cassette, slide clamp, roller clamp, and spin male luer lock adapter.



List Number 16389-02

Added Q1 2018



Primary Sapphire™ Infusion Set — with convertible piercing pin, drip chamber, 2 slide clamps, backcheck valve, 2 Clave™ Y-sites, cassette, CAIR™ clamp, 0.2 micron filter, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	120.2" / 305.308 cm	15 drops/mL	26 mL	0.120"	1 x 30	✓	Yes
Conversion	121" / 307.34 cm	15 drops/mL	21 mL	0.100"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set

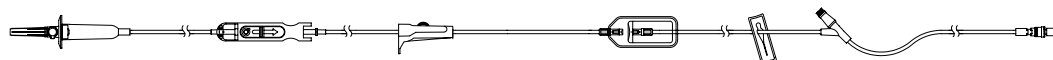


16389-01

AP231-01 Primary Sapphire™ Infusion Set — with convertible pin drip chamber, 2 slide clamps, backcheck valve, 2 Clave™ Y-sites, cassette, roller clamp, 0.2 micron filter, and spin male luer lock adapter.

List Number 16391-02

Added Q1 2018



Primary Sapphire™ Infusion Set — with convertible piercing pin, drip chamber, cassette, CAIR™ clamp, 1.2 micron filter, slide clamp, Clave™ Y-site, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	117.3" / 297.942 cm	15 drops/mL	25 mL	0.120"	1 x 20	✓	Yes
Conversion	121" / 307.34 cm	15 drops/mL	21 mL	0.100"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set



16391-01

AP233-01 Primary Sapphire™ Infusion Set — with convertible pin drip chamber, cassette, roller clamp, 1.2 micron filter, slide clamp, Clave™ Y-site, and spin male luer lock adapter.



List Number 16401-02

Added Q2 2017



Burette Sapphire™ Infusion Set — with convertible piercing pin, 3 slide clamps, Clave™ port, 150 mL burette with Microdrip™ sight chamber, cassette, roller clamp, 2 Clave™ Y-sites, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Previous	115.5" / 293.37 cm	60 drops/mL	15 mL	0.120"	1 x 20	—	No
Conversion	128" / 325.12 cm	60 drops/mL	7.4 mL	0.054"	1 x 24	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

Previous Set

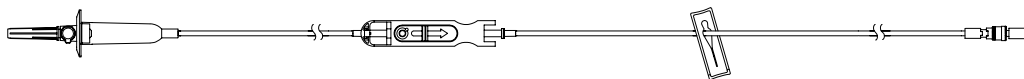


16401-01

AP438-01 Burette Sapphire™ Infusion Set — with convertible piercing pin, 2 slide clamps, 150 mL burette (contains latex and DEHP), cassette, roller clamp, 2 Clave™ Y-sites, and spin male luer lock adapter.

List Number 16422-01

Added Q2 2017



Primary Sapphire™ Infusion Set — with polyethylene-lined clear tubing, convertible piercing pin, drip chamber, cassette, slide clamp, and secure lock male adapter.

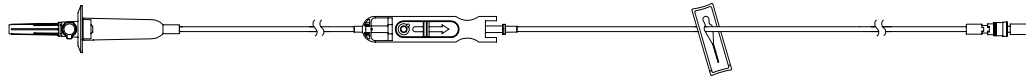
	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Current	113" / 287.02 cm	15 drops/mL	7.5 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.



List Number 16423-01

Added Q2 2017



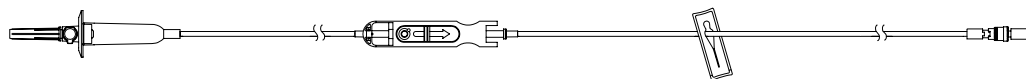
Primary Sapphire™ Infusion Set — with polyethylene-lined clear tubing, convertible piercing pin, drip chamber, cassette, slide clamp, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Current	113" / 287.02 cm	15 drops/mL	17 mL	0.100"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

List Number 16424-01

Added Q2 2017



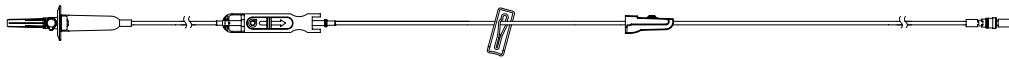
Primary Sapphire™ Infusion Set — with orange polyethylene-lined light-resistant tubing, convertible piercing pin, drip chamber, cassette, slide clamp, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Current	113" / 287.02 cm	15 drops/mL	17 mL	0.100"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

List Number 16427-01

Added Q2 2017



Primary Sapphire™ Infusion Set — with convertible piercing pin, drip chamber, cassette, slide clamp, roller clamp, and secure lock male adapter.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Current	119" / 302.26 cm	15 drops/mL	7.8 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

List Number 16436-01

Added Q4 2017



Primary Sapphire™ Microdrip™ Infusion Set — with convertible piercing pin, 2 slide clamps, backcheck valve, 2 Clave™ Y-Sites, cassette, roller clamp, and secure lock male adapter.

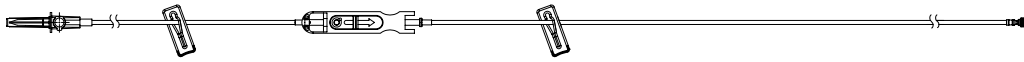
	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Current	111" / 281.94 cm	60 mL	7 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.



List Number 24008-01

Added Q4 2018



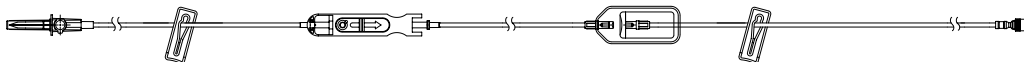
Primary Sapphire™ Microbore Epidural Set — with yellow-striped tubing, convertible piercing pin, 2 slide clamps, cassette, and NRFit™ connector.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Current	117" / 297.18 cm	—	5.4 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

List Number 24010-01

Added Q4 2018



Primary Sapphire™ Microbore Epidural Set — with yellow-striped tubing, convertible piercing pin, 2 slide clamps, cassette, 0.2 Micron Filter, and NRFit™ connector.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Current	119" / 302.26 cm	—	8.3 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.



List Number 24015-01

Added Q4 2018



Primary Sapphire™ Microbore Epidural Set — with yellow-striped tubing, nonvented piercing pin, 2 slide clamps, cassette, pressure-activated valve (PAV), and NRFit™ connector.

	Normal Length	Drop Size	Priming Capacity (Approximate)	Tubing I.D.	Case Size	Latex Information*	Non-DEHP
Current	118" / 299.72 cm	—	5.6 mL	0.054"	1 x 50	✓	Yes

* Natural rubber latex has not been used in the manufacture of this device.

List Number 16320-01

Added Q3 2017

[Previous Accessory](#)



Sapphire Bolus Handle with Metal Connector



[16320-01](#)

Sapphire Bolus Cord

List Number 16414-01

Added Q4 2017

[Previous Accessory](#)



Sapphire™ Power Supply with Metal Connector



[16414-01](#)

Sapphire™ Power Supply

List Number 16433-01

Added Q4 2018



Sapphire™ Integrated Power Supply Module



List Number 16434-01

Added Q4 2018



Sapphire™ AC Power Cord Type B

List Number 16435-01

Added Q4 2018



Sapphire™ Trident AC Power Cord Type

List Number 16437-01

Added Q4 2018



Sapphire™ Mounting System Box