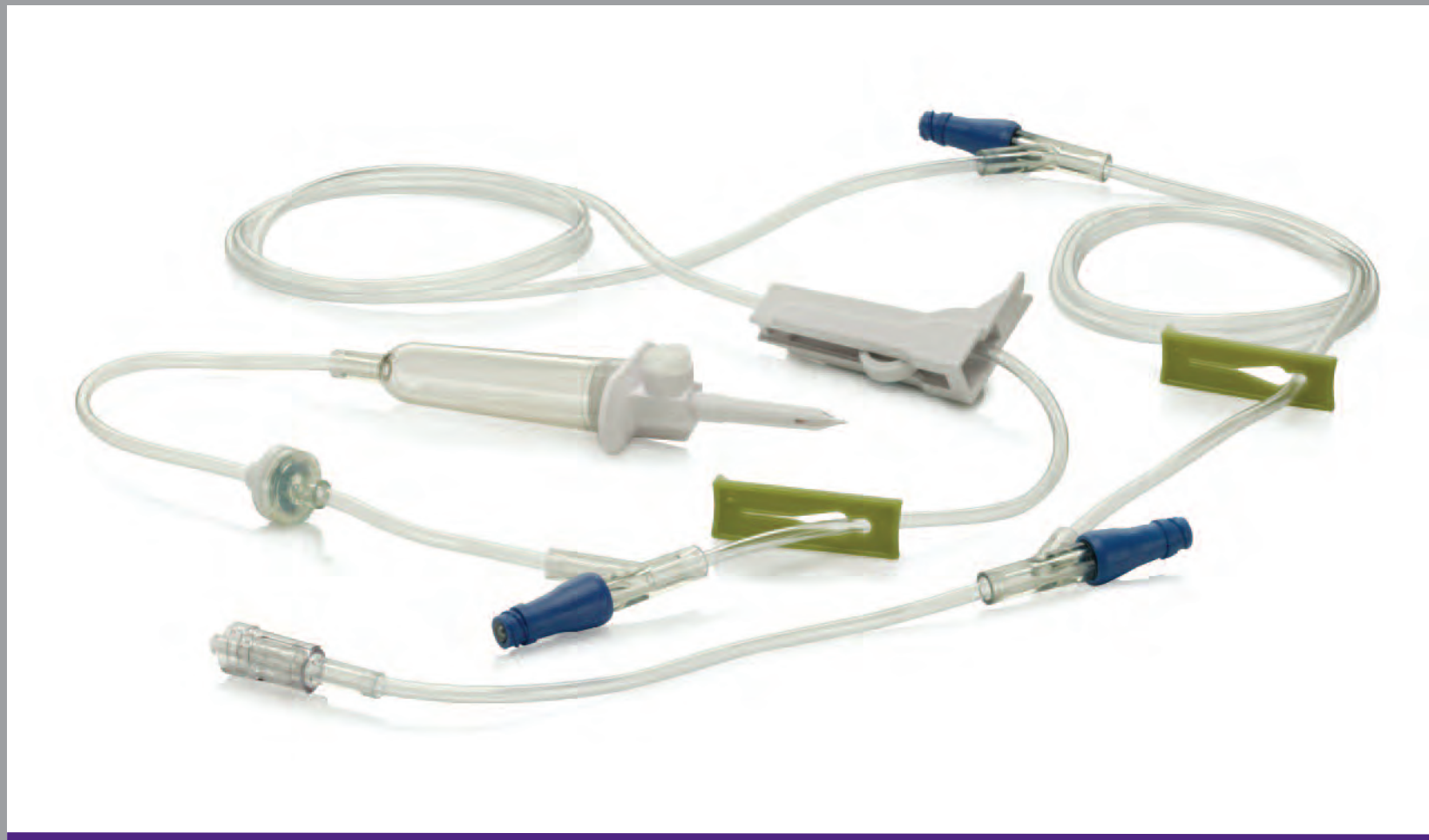


| Set Conversion Guide |



Effective October 1, 2011



01000 - 07000	
01479-02	28
01644-48	26
01645-48	26
01718-48	20
01735-78	22
01738-02	10
01738-28	11
02427-78	28
04481-48	10, 13
06457-01	10
06457-28	11
06460-01	10
11000	
11306-58	4
11392-58	4
11411-78	4
11498-01	10
11534-48	10
11538-58	4
11538-68	4
11539-78	5
11548-18	12
11549-18	12
11549-28	13
11682-48	20
11687-01	22
11716-01	12
11716-28	13
11742-28	13

11742-48	12
11878-12	28
11879-12	28
11946-12	22
11947-12	22
11954-48	20
11997-65	6
12000	
12053-18	12
12060-58	6
12119-12	22
12162-01	32
12250-28	15
12250-58	14
12260-12	22
12312-01	14
12313-18	14
12330-18	14
12330-28	15
12333-01	14
12333-28	15
12338-12	24
12338-28	25
12540-02	24
12574-48	6
12640-01	30
12645-28	15
12646-28	19
12655-28	17
12656-28	11

12658-28	11, 17
12662-28	9
12664-28	9
12668-28	5
12672-28	7
12678-28	19
12714-65	6
13000	
13045-01	30
13047-01	30
13267-01	30
13360-28	15, 17
13360-48	14
13370-48	16
13380-48	16
13612-01	32
13612-28	33
13736-01	30
13737-01	30
13737-28	31
13738-01	32
13738-28	33
13760-28	31
14000 - 15000	
14221-28	7
14222-28	6
14224-28	5, 7
14227-28	5

14229-28	21
14230-28	21
14235-28	5
14243-28	23
14246-28	23, 25
14247-28	25
14248-28	29
14249-28	23
14250-28	25
14251-28	25
14252-28	27
14253-28	23
14255-28	23
14256-28	29
14257-28	29
14258-28	29
14260-28	19
14263-28	33
14265-28	31
14266-28	31
14267-28	31
14268-28	31
14281-28	11
14691-28	33
14701-28	16
14929-28	17
14929-48	16
15435-48	21

19000	
19002-12	24
19014-02	28
19050-65	24
19116-28	17
19116-48	16
19140-48	16
19141-28	19
19141-48	18
19186-28	19
19186-48	18
19196-01	18
19198-48	18
19218-48	6
19229-48	8
19306-12	24
19360-12	24
19669-01	8
20000	
20634-01	32
20634-28	33
20636-01	32
20640-28	18
20653-28	15
20667-28	17

RETIRED
 Sets identified to retire due to low-market demand:
19510-65
 Please see HospiraAdvanceWithUs.com for current status.

GRAVITY SETS – PRIMARY

List No. **11306-58**

LifeShield™ Primary I.V. Set – with convertible piercing pin, upper slide clamp, CAIR™ clamp, 2 prepierced reseal injection sites 6 inches and 27 inches from Option-Lok™, lower slide clamp and male adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
100" (254 cm)	15	16	0.100"	48

List No. **14224-28**

LifeShield™ Primary I.V. set – with **non-DEHP** tubing, convertible piercing pin, 2 slide clamps, CAIR™ clamp, 2 prepierced Y-sites and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
100" (254 cm)	15	16	0.100"	50

GRAVITY SETS – PRIMARY

List No. **11392-58**

LifeShield™ Primary I.V. Piggyback Set – with convertible piercing pin, filter vent cover, drip chamber, 2 prepierced Y- sites 6 and 20 inches from Option-Lok™ male adapter, 2 slide clamps, CAIR™ clamp and 0.2 micron filter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
100" (254 cm)	15	18	0.100"	48

List No. **12668-28**

LifeShield™ Primary Piggyback I.V. Set – with convertible piercing pin, filter vent cover, drip chamber, automatic backcheck valve with prepierced injection site, 2 slide clamps, CAIR™ clamp, 2 prepierced injection sites and Option-Lok™ with male adapter. **No filter.** Latex-Free. **Non-DEHP.**



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
100" (254 cm)	15	16	0.100"	48

List No. **14235-28**

LifeShield™ Primary I.V. Piggyback Set – with **non-DEHP** tubing, convertible piercing pin, backcheck valve and upper Y-site, 2 slide clamps, CAIR™ clamp, 0.2 micron filter, lower prepierced Y-site and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
80" (203 cm)	15	15	0.100"	50

List No. **11411-78**

LifeShield™ Primary Microdrip™ Piggyback Set – with convertible piercing pin, filter vent cover, drip chamber, backcheck valve with prepierced reseal injection site, 2 slide clamps, CAIR™ clamp and 2 prepierced Y-sites 6 and 47 inches from Option-Lok™ male adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
100" (254 cm)	60	16	0.100"	48

List No. **14227-28**

LifeShield™ Primary Microdrip™ Piggyback Set – with convertible piercing pin, filter vent cover, drip chamber, backcheck valve with prepierced reseal injection site, 2 slide clamps, CAIR™ clamp and 2 prepierced Y-sites, Option-Lok™ male adapter. Latex-Free. **Non-DEHP.**



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
100" (254 cm)	60	16	0.100"	50

List No. **11538-58**

LifeShield™ Primary Piggyback I.V. Set – with convertible piercing pin, 0.2 micron filter, CAIR™ clamp, slide clamp, backcheck valve with 2 prepierced injection sites 66 and 6 inches from Option-Lok™. Latex-Free..



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
80" (203 cm)	15	15	0.100"	48

List No. **14235-28**

LifeShield™ Primary I.V. Piggyback Set – with **non-DEHP** tubing, convertible piercing pin, backcheck valve and upper Y-site, 2 slide clamps, CAIR™ clamp, 0.2 micron filter, lower prepierced Y-site and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
80" (203 cm)	15	15	0.100"	50

List No. **11538-68**

LifeShield™ Primary Piggyback I.V. Set – with convertible piercing pin, 0.2 micron filter, CAIR™ clamp, slide clamp, backcheck valve with 2 prepierced injection sites 66 and 6 inches from Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
80" (203 cm)	15	15	0.100"	48

List No. **14235-28**

LifeShield™ Primary I.V. Piggyback Set – with **non-DEHP** tubing, convertible piercing pin, backcheck valve and upper Y-site, 2 slide clamps, CAIR™ clamp, 0.2 micron filter, lower prepierced Y-site and Option-Lok™ adapter. Latex-Free.




Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
80" (203 cm)	15	15	0.100"	50

GRAVITY SETS – PRIMARY

List No. **11539-78**


LifeShield™ Microdrip™ Primary I.V. Set – with convertible piercing pin, filter vent cover, drip chamber, slide clamp, CAIR™ clamp, prepierced injection reseal site and Option-Lok™ with male adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
70" (178 cm)	60	12.1	0.100"	48

List No. **14222-28**


LifeShield™ Microdrip™ Primary I.V. Set – with **non-DEHP** tubing, convertible piercing pin, slide clamp, CAIR™ clamp, prepierced Y-site and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
70" (178 cm)	60	12	0.100"	50

List No. **11997-65**


LifeShield™ Primary I.V. Set – with nonvented piercing pin, drip chamber, slide clamp, CAIR™ clamp, prepierced reseal injection site and Option-Lok™ with male adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
105" (267 cm)	15	16	0.100"	48

List No. **12672-28**

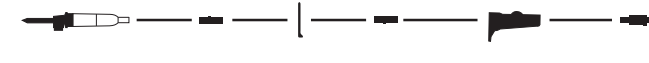
LifeShield™ Primary I.V. Set – with convertible piercing pin, filter vent cover, drip chamber, slide clamp, CAIR™ clamp, prepierced injection site and Option-Lok™ with male adapter. **Non-DEHP**. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
80" (203 cm)	15	13	0.100"	48

List No. **12060-58**


I.V. Fat Emulsion I.V. Set – with convertible piercing pin, filter vent cover, drip chamber, pump segment, slide clamp, CAIR™ clamp and Secure Lock with male adapter. Non-DEHP. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
109" (279 cm)	15	20	0.100"	48

List No. **14221-28**


LifeShield™ Primary I.V. Set – with **non-DEHP** tubing, convertible piercing pin, slide clamp, CAIR™ clamp and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
100" (254 cm)	15	15.5	0.100"	50

List No. **12574-48**


LifeShield™ Primary I.V. Set – with convertible piercing pin, filter vent cover, drip chamber, slide clamp, CAIR™ clamp and Option-Lok™ with male adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
100" (254 cm)	15	15.5	0.100"	48

List No. **14221-28**


LifeShield™ Primary I.V. Set – with **non-DEHP** tubing, convertible piercing pin, slide clamp, CAIR™ clamp and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
100" (254 cm)	15	15.5	0.100"	50

List No. **12714-65**


LifeShield™ Primary I.V. Set – with convertible piercing pin and 2 prepierced injection sites. Sterile Pack. Contains dry natural rubber.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
79" (200.7 cm)	15	16.2	0.120"	48

List No. **14224-28**


LifeShield™ Primary I.V. set – with **non-DEHP** tubing, convertible piercing pin, 2 slide clamps, CAIR™ clamp, 2 prepierced Y-sites and Option-Lok™ adapter. **Non-Sterile Pack**. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
100" (254 cm)	15	16	0.100"	50

List No. **19218-48**


Primary I.V. Set – with convertible piercing pin, filter vent cover, drip chamber, CAIR™ clamp and Option-Lok™ with male adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
82" (208 cm)	15	12.5	0.100"	48

List No. **14221-28**

LifeShield™ Primary I.V. Set – with **non-DEHP** tubing, convertible piercing pin, slide clamp, CAIR™ clamp and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
100" (254 cm)	15	15.5	0.100"	50

GRAVITY SETS – PRIMARY

List No. **19229-48**

LifeShield™ Primary I.V. Set – with convertible piercing pin, backcheck valve, 2 CLAVE™ Y-sites, slide clamp, CAIR™ clamp and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
83" (211 cm)	15	12.9	0.138"	28

List No. **12662-28**

LifeShield™ Primary I.V. Set – with **non-DEHP** tubing, convertible piercing pin, backcheck valve, 2 CLAVE™ Y-sites, slide clamp, CAIR™ clamp and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
100" (254 cm)	15	16	0.138"	48

List No. **19669-01**

Image/Description Not Available – Product Discontinued



List No. **12664-28**

LifeShield™ Primary Piggyback I.V. Set – with convertible piercing pin, filter vent cover, drip chamber, inline backcheck valve, 3 CLAVE™ Y-sites, 2 slide clamps, CAIR™ clamp and Option-Lok™ with male adapter. **Non-DEHP**. Latex-Free.



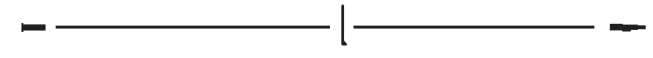
Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
100" (254 cm)	15	16	0.100"	48

EXTENSION SETS

EXTENSION SETS

List No. **01738-02**

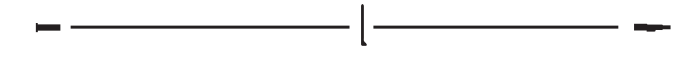
Minibore Extension Set – with female adapter, slide clamp and spin lock collar; low priming volume. For use with syringe pumps. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
36" (91 cm)	–	0.2	0.020"	120

List No. **01738-28**

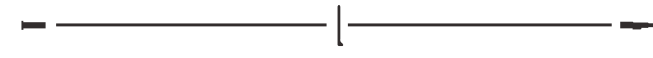
LifeShield™ Minibore Extension Set – with female adapter, slide clamp and spin lock collar; low priming volume. For use with syringe pumps. Latex-Free. Sterile Pack. **Non-DEHP.**



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
36" (91 cm)	–	0.2	0.020"	120

List No. **04481-48**

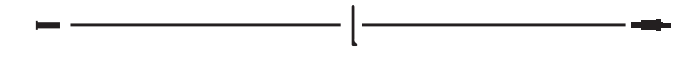
Macrobre Extension Set – with female adapter, slide clamp and male adapter for making a flexible connection or as an extension where added length is needed. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
30" (76 cm)	–	4	0.100"	48

List No. **12656-28**


LifeShield™ Macrobre Extension Set – with female adapter, slide clamp and Option-Lok™ with male adapter. **Non-DEHP.** Latex-Free. **Sterile Pack.**



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
30" (76 cm)	–	4	0.054"	50

List No. **06457-01**


Microbre Extension Set – with slide clamp and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
12" (30 cm)	–	0.5	0.054"	50

List No. **06457-28**


LifeShield™ Microbre Extension Set – with slide clamp and Option-Lok™. Latex-Free. **Non-DEHP. Sterile Pack.**



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
12" (30 cm)	–	0.5	0.054"	50

List No. **06460-01**

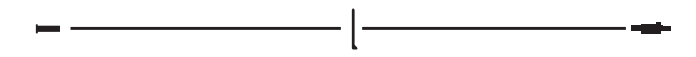
Microbre Extension Set – with slide clamp and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
36" (91 cm)	–	1.5	0.054"	50

List No. **12658-28**


LifeShield™ Microbre Extension Set – with **non-DEHP** tubing, female adapter, slide clamp and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
36" (91 cm)	–	1.5	0.100"	50

List No. **11498-01**

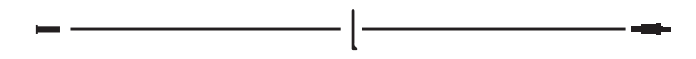
Extension Set – with Secure Lock. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
30" (76 cm)	–	3.8	0.100"	50

List No. **12656-28**


LifeShield™ Macrobre Extension Set – with female adapter, slide clamp and Option-Lok™ with male adapter. **Non-DEHP.** Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
30" (76 cm)	–	4	0.100"	50

List No. **11534-48**


LifeShield™ Macrobre Extension Set – with preperced injection site, slide clamp and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
13" (33 cm)	–	3	0.100"	48

List No. **14281-28**

LifeShield™ Extension Set – with female adapter, slide clamp, preperced reseat Y-site and Option-Lok™ adapter. Latex-Free. **Non-DEHP.**




Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
13" (33 cm)	–	3	0.100"	50

EXTENSION SETS

List No. **11548-18**


LifeShield™ Y-Type Connecting Set – with female adapter and prepierced injection site with male adapter plug, 2 slide clamps, Y-connector and male adapter locking spin collar. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
6.5" (17 cm)	–	0.6	0.054"	48

List No. **11549-28**

LifeShield™ Y-Type Connecting Set – with female adapter and prepierced injection site, male adapter plug with prepierced injection site, 2 slide clamps, Y-connector and male adapter locking spin collar. Latex-Free **Non-DEHP**.




Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
6.5" (17 cm)	–	0.6	0.054"	48

EXTENSION SETS

List No. **11549-18**


LifeShield™ Y-Type Connecting Set – with female adapter with prepierced injection site, male adapter plug with prepierced injection site, 2 slide clamps, Y-connector and male adapter locking spin collar. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
6.5" (17 cm)	–	0.6	0.054"	48

List No. **11549-28**

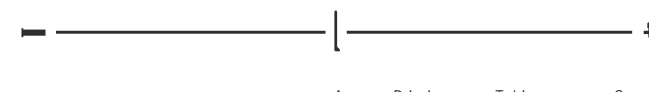
LifeShield™ Y-Type Connecting Set – with female adapter and prepierced injection site, male adapter plug with prepierced injection site, 2 slide clamps, Y-connector and male adapter locking spin collar. Latex-Free. **Non-DEHP**.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
7" (18 cm)	–	0.6	0.054"	50

List No. **11716-01**

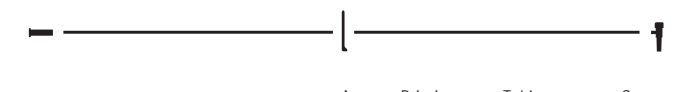
LifeShield™ Macrobore Extension Set – with T-connector, prepierced reseal injection site, slide clamp and slip luer. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
5" (13 cm)	–	1.1	0.100"	120

List No. **11716-28**


LifeShield™ Macrobore Extension Set – with T-connector, prepierced reseal injection site, slide clamp and slip luer. Latex-Free. **Non-DEHP**. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
5" (13 cm)	–	1.1	0.100"	50

List No. **11742-48**


LifeShield™ Extension Set – with non-DEHP tubing, female adapter, Dial-A-Flo, prepierced reseal Y-site and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
18" (46 cm)	–	3	0.100"	48

List No. **11742-28**

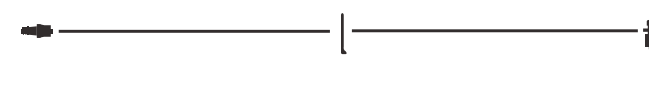
LifeShield™ Extension Set – with **non-DEHP** tubing, female adapter, Dial-A-Flo™, prepierced reseal injection site and Option-Lok adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
18" (46 cm)	–	3	0.100"	50

List No. **12053-18**

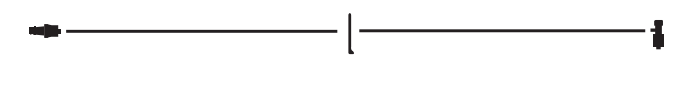
LifeShield™ Microbore Extension Set – with CLAVE™, slide clamp, T-connector with prepierced injection site for female adapter and locking spin collar with male adapter. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
5" (13 cm)	–	0.44	0.054"	120

List No. **12053-28**

LifeShield™ Microbore Extension Set – with CLAVE™, slide clamp, locking spin collar, T-connector with prepierced injection site. Latex-Free. **Non-DEHP**.



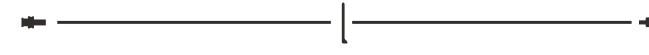
Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
5" (13 cm)	–	0.4	0.054"	120

EXTENSION SETS

EXTENSION SETS

List No. **12250-58**

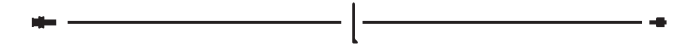
Minibore Extension Set – with female adapter, slide clamp and spin lock collar; low priming volume. For use with syringe pumps. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
36" (91 cm)	–	0.2	0.020"	48

List No. **12250-28**


LifeShield™ Minibore Extension Set – with female adapter, slide clamp and spin lock collar. For use with syringe pumps. Latex-Free. **Non-DEHP**.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
36" (91 cm)	–	0.2	0.020"	50

List No. **12312-01**

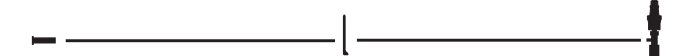
LifeShield™ Macrobore Extension Set – with CLAVE™ bonded onto T-connector, slide clamp and locking spin collar. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
5" (13 cm)	–	0.99	0.100"	50

List No. **12645-28**


LifeShield™ Macrobore Extension Set – with CLAVE™ bonded onto T-connector, slide clamp and locking spin collar. **Non-DEHP**. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
5.5" (14 cm)	–	1.01	0.100"	50

List No. **12313-18**

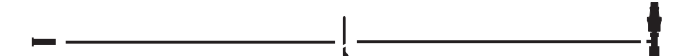
LifeShield™ Microbore Extension Set – with slide clamp, CLAVE™ bonded onto T-connector and locking spin collar. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
5" (13 cm)	–	0.42	0.054"	120

List No. **20653-28**


LifeShield™ Microbore Extension Set – with female luer, slide clamp, CLAVE™ bonded onto T-connector with locking spin collar. **Non-DEHP**. Latex Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
6" (15 cm)	–	0.5	0.054"	120

List No. **12330-18**


Bifurcated Microbore Extension Set – with 2 slide clamps and locking spin collar. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
6" (15 cm)	–	0.5	0.054"	50

List No. **12330-28**


LifeShield™ Bifurcated Microbore Extension Set – with female adapter, slide clamp and spin lock collar; low priming volume. For use with syringe pumps. **Non-Sterile Pack**. **Non-DEHP**. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
6" (15 cm)	–	0.5	0.054"	50

List No. **12333-01**


LifeShield™ Macrobore Bifurcated Extension Set – with 2 slide clamps and Option Lok™. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
7" (17.8 cm)	–	1.2	0.100"	50

List No. **12333-28**


LifeShield™ Bifurcated Macrobore Extension Set – with 2 slide clamps and Option Lok™ with male adapter. **Non-DEHP**. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
7" (18 cm)	–	1.2	0.100"	50

List No. **13360-48**


Macrobore Extension Set – with female adapter with wings, slide clamp and Secure Lock adapter. Sterile Pack, Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
60" (152 cm)	–	2	0.054"	48

List No. **13360-28**

LifeShield™ Macrobore Extension Set – with female adapter with wings, slide clamp and Secure Lock adapter. Sterile Pack, **Non-DEHP**. Latex-Free.




Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
60" (152 cm)	–	2	0.054"	48

EXTENSION SETS

EXTENSION SETS

List No. **13370-48**

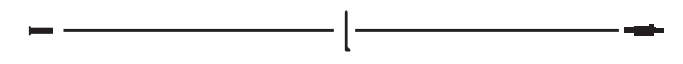
Minibore Extension Set, female adapter with wings, slide clamp and Secure Lock male adapter. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
36" (91 cm)	—	0.8	0.033"	48

List No. **12658-28**


LifeShield™ Microbore Extension Set – with **non-DEHP** tubing, female adapter, slide clamp and Option-Lok™. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
36" (92 cm)	—	1.5	0.100"	50

List No. **13380-48**


Minibore Extension Set – with female adapter with wings, slide clamp and Secure Lock. Sterile Pack, Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
60" (152 cm)	—	1.2	0.033"	48

List No. **13360-28**

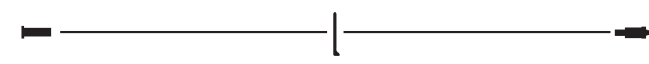
LifeShield™ Microbore Extension Set – with female adapter with wings, slide clamp and Secure Lock adapter. Sterile Pack, **Non-DEHP**. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
60" (152 cm)	—	2	0.054"	48

List No. **14701-28**

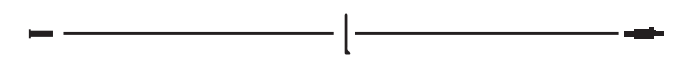
Macrobore Extension Set – with Option-Lok™. Non-DEHP. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
20" (51 cm)	—	2.5	0.100"	120

List No. **12655-28**


LifeShield™ Macrobore Extension Set – with female adapter, slide clamp and Option-Lok™. **Non-DEHP**. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
20" (51 cm)	—	2.7	0.100"	50

List No. **14929-48**


LifeShield™ High Pressure Extension Set – with removable CLAVE™, female adapter, slide clamp and Secure Lock with male adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
7" (18 cm)	—	0.7	0.090"	48

List No. **14929-28**

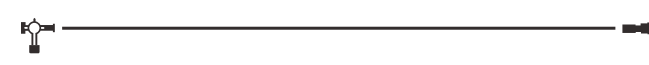
LifeShield™ High Pressure Extension Set – with **non-DEHP** tubing, removable CLAVE™, female adapter, slide clamp and Secure Lock adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
7" (18 cm)	—	0.7	0.090"	50

List No. **19116-48**

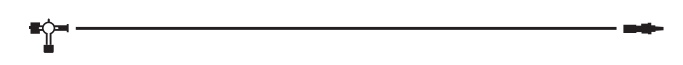
Extension Set – with 4-way high-flow stopcock and Secure Lock. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
32" (81 cm)	—	6	0.120"	48

List No. **19116-28**


LifeShield™ Large Bore Extension Set – with **non-DEHP** tubing and four way stopcock. Sterile Pack. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
32" (81 cm)	—	6	0.120"	50

List No. **19140-48**


LifeShield™ Regulator I.V. Extension Set – with female adapter, Dial-A-Flo™, CLAVE™ Y-site and Option-Lok™ with male adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
18" (46cm)	—	3	0.100"	48

List No. **20667-28**

LifeShield™ Regulator I.V. Macrobore Extension Set – with female adapter, Dial-A-Flo™, CLAVE™ Y-site and Option-Lok™ with male adapter. Latex-Free. **Non-DEHP**.



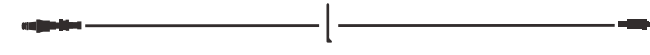
Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
18" (46 cm)	—	2.3	0.100"	48

EXTENSION SETS

EXTENSION SETS

List No. **19141-48**


LifeShield™ Macrobore Extension Set – with removable CLAVE™, female adapter, slide clamp and Option-Lok™ with male adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
8.5" (22 cm)	–	1	0.100"	50

List No. **19141-28**


LifeShield™ Macrobore Extension Set – with removable CLAVE™, female adapter, slide clamp and Option-Lok™ with male adapter. **Non-DEHP**. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
8.5" (22 cm)	–	1	0.100"	120

List No. **19186-48**


LifeShield™ Macrobore Extension Set – with removable CLAVE™, female adapter, slide clamp and Option-Lok™ with male adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
7" (18 cm)	–	0.4	0.054"	48

List No. **19186-28**


LifeShield™ Macrobore Extension Set – with removable CLAVE™, female adapter, slide clamp and Option-Lok™ with male adapter. **Non-DEHP**. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
7" (18 cm)	–	0.4	0.054"	120

List No. **19196-01**


LifeShield™ VeniLoop™™ Connector – with removable CLAVE™, connector loop and female adapter. Non-DEHP. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
5" (13 cm)	–	0.3	0.054"	120

List No. **12646-28**


LifeShield™ VeniLoop™™ Connector – with removable CLAVE™, connector loop and female adapter. **Non-DEHP**. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
5" (13 cm)	–	0.3	0.054"	120

List No. **19198-48**


LifeShield™ Macrobore Extension Set – with slide clamp, CLAVE™ Y-site and Option-Lok™. Latex-Free. Sterile Pack.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
37" (94 cm)	–	4.9	0.100"	48

List No. **12678-28**


LifeShield™ Twin-Site™ Extension Set – with female adapter, 2 slide clamps, 2 CLAVE™ Y-sites and Option-Lok™ with male adapter. **Non-DEHP**. Latex-Free. **Non-Sterile Pack**.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
32" (81 cm)	–	5.3	0.100"	48

List No. **20640-28**


Enteral PlumSet™ with Integral Container – with filling port, feeding container, drip chamber, slide clamp, flow regulator, tag and enteral catheter adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
103" (262 cm)	15	18	0.100"	24

List No. **14260-28**

Enteral PlumSet™ with Integral Container – with filling port, feeding container, drip chamber, slide clamp, flow regulator, tag and enteral catheter adapter. **Non-DEHP**. Latex-Free.




Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
103" (262 cm)	15	18	0.100"	25

SECONDARY SETS

SECONDARY SETS

List No. **11682-48**

LifeShield™ Secondary I.V. PlumSet™ – with convertible piercing pin, filter vent cover, ball check valve, CAIR™ clamp and Option-Lok™. Latex-Free.




Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
40" (102 cm)	15	8	0.100"	48

List No. **14229-28**

LifeShield™ Secondary I.V. Set – with convertible piercing pin. CAIR™ clamp and Option-Lok™. Latex-Free. **Non-DEHP.**


14229-28 does NOT contain a hanger.
Hanger 30003-01 may be purchased separately.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
34" (86 cm)	15	7	0.100"	50

List No. **14230-28**


LifeShield™ Secondary I.V. Set – with infusion stand hanger, convertible piercing pin, CAIR™ clamp and Option-Lok™. Latex-Free. **Non-DEHP.**



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
34" (86 cm)	15	7	0.100"	50

List No. **11954-48**

LifeShield™ Secondary I.V. Piggyback Set – with convertible piercing pin, filter vent cover, drip chamber, CAIR™ clamp and Option-Lok™ with male adapter; plastic hanger included. Includes locking blunt cannula. Latex-Free.




Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
32" (81 cm)	15	7	0.100"	48

List No. **14229-28**

LifeShield™ Secondary I.V. Set – with convertible piercing pin. CAIR™ clamp and Option-Lok™. Latex-Free. **Non-DEHP.**


14229-28 does NOT contain a hanger.
Hanger 30003-01 may be purchased separately.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
34" (86 cm)	15	7	0.100"	50

List No. **14230-28**

LifeShield™ Secondary I.V. Set – with infusion stand hanger, convertible piercing pin, CAIR™ clamp and Option-Lok™. Latex-Free. **Non-DEHP.**




Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
34" (86 cm)	15	7	0.100"	50

ACCESSORIES

ACCESSORIES

List No. **01718-48**


Transfer Set – contains a high flow, vented piercing pin on each end of the set with air filters. Used to transfer the contents of one glass container into another empty glass container. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
14" (36.6 cm)	–	10	0.241"	48

List No. **15435-48**

LifeShield™ Transfer Set – vented with high flow piercing pin and air filter, pinch clamp and piercing pin. For aseptic transfer of solutions or reconstitution of drugs from I.V. solution containers. **Non-DEHP.** Latex-Free.




Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
30" (76 cm)	–	22	0.225"	48

PLUMSET™ SETS

List No. **01735-78**


LifeShield™ Primary I.V. PlumSet™ Microdrip™ – with convertible piercing pin, drip chamber, slide clamp, dual-channel in-line cassette, prepierced secondary port, prepierced injection Y-site and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	60	12.9	0.054"	24

List No. **11687-01**


LifeShield™ Primary I.V. PlumSet™ – with convertible piercing pin, drip chamber, slide clamp, dual-channel in-line cassette, capped secondary port, backcheck valve, 2 prepierced injection Y-sites and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	19.4	0.100"	48

List No. **11946-12**

LifeShield™ Primary I.V. PlumSet™ – with convertible piercing pin, drip chamber, 2 slide clamps, dual-channel in-line cassette with capped secondary port, 2 CLAVE™ injection Y-sites, 0.2 micron filter and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
112" (284 cm)	15	25.5	0.100"	48

List No. **11947-12**

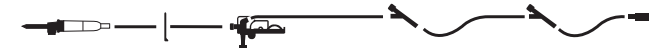
LifeShield™ Primary I.V. PlumSet™ – with polyethylene-lined tubing, convertible piercing pin, 2 slide clamps, dual-channel in-line cassette with capped secondary port, 0.2 micron filter, CLAVE™ injection Y-site and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	22	0.100"	48

List No. **12119-12**


LifeShield™ Primary I.V. PlumSet™ – with convertible piercing pin, drip chamber, slide clamp, dual-channel in-line cassette with capped secondary port, 2 lower prepierced injection Y-sites and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	19.4	0.100"	48

List No. **12260-12**


LifeShield™ Primary I.V. PlumSet™ – with convertible piercing pin, dual-channel in-line cassette, two integral CLAVE™ Y-sites, capped secondary port and Option-Lok™.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	19.4	0.100"	48

List No. **14246-28**


LifeShield™ Primary I.V. PlumSet™ – with **non-DEHP** tubing, convertible piercing pin, slide clamp, prepierced secondary port, prepierced Y-site and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	13	0.054"	50

List No. **14249-28**


LifeShield™ Primary I.V. PlumSet™ – with **non-DEHP** tubing, slide clamp, capped secondary port, 2 prepierced Y-sites and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	19	0.100"	50

List No. **14253-28**


LifeShield™ Primary I.V. PlumSet™ – with **non-DEHP** tubing, convertible piercing pin, 2 slide clamps, capped secondary port, 2 CLAVE™ Y-sites, 0.2 micron filter and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
112" (285 cm)	15	25	0.100"	50

List No. **14255-28**


LifeShield™ Primary I.V. PlumSet™ – with **non-DEHP** tubing, convertible piercing pin, 2 slide clamps, capped secondary port, 0.2 micron filter, CLAVE™ Y-site and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	22	0.100"	50

List No. **14249-28**


LifeShield™ Primary I.V. PlumSet™ – with **non-DEHP** tubing, slide clamp, capped secondary port, 2 prepierced Y-sites and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	19	0.100"	50

List No. **14243-28**

LifeShield™ Primary I.V. PlumSet™ – with **non-DEHP** tubing, convertible piercing pin, slide clamp, capped secondary port, 2 CLAVE™ Y-sites and Option-Lok™ adapter. Latex-Free.

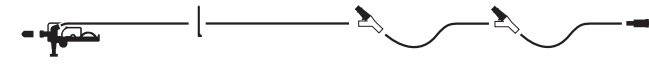


Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	19	0.100"	50

PLUMSET™ SETS

List No. **12338-12**


LifeShield™ Specialty Microbore I.V. PlumSet™ – with small bore reduced priming volume tubing, dual-channel in-line cassette, slide clamp, 2 CLAVE™ injection Y-sites and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
76" (193 cm)	–	6.8	0.054"	48

List No. **12338-28**

LifeShield™ Specialty Microbore I.V. PlumSet™ – with small bore reduced priming volume tubing, dual-channel in-line cassette, slide clamp, 2 CLAVE™ injection Y-sites and Option-Lok™. **Non-DEHP**. Latex-Free.

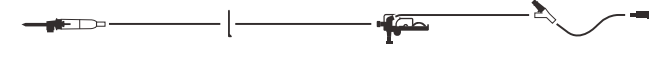


Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
76" (193 cm)	–	6.8	0.054"	48

PLUMSET™ SETS

List No. **12540-02**


LifeShield™ Primary I.V. PlumSet™ Microdrip™ – with convertible piercing pin, drip chamber, slide clamp, dual-channel in-line cassette with capped secondary port, CLAVE™ injection Y-site and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	60	12.3	0.054"	24

List No. **14247-28**


LifeShield™ Primary PlumSet™ – with **non-DEHP** tubing, convertible piercing pin, slide clamp capped secondary port, CLAVE™ Y-site and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	12	0.054"	50

List No. **19002-12**


LifeShield™ Primary I.V. PlumSet™ – with convertible piercing pin, slide clamp, capped secondary port, 2 prepierced Y-sites and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	12.7	0.054"	48

List No. **14246-28**


LifeShield™ Primary I.V. PlumSet™ – with **non-DEHP** tubing, convertible piercing pin, slide clamp, prepierced secondary port, prepierced Y-site and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	13	0.054"	51

List No. **19050-65**


LifeShield™ Primary I.V. PlumSet™ – with convertible piercing pin, filter vent cover, slide clamp, CAIR™ clamp, 2 prepierced Y-sites and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
113" (287 cm)	15	20.7	0.100"	48

List No. **14250-28**


LifeShield™ Primary I.V. PlumSet™ – with **non-DEHP** tubing, convertible piercing pin, slide clamp, prepierced secondary port, CAIR™ clamp, 2 prepierced Y-sites and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
113" (287 cm)	15	20	0.100"	50

List No. **19306-12**


LifeShield™ Primary I.V. PlumSet™ – with convertible piercing pin, drip chamber, slide clamp, dual-channel in-line cassette with capped secondary port, CAIR™ clamp, backcheck valve, 2 CLAVE™ injection Y-sites and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
103" (262 cm)	15	19.6	0.100"	48

List No. **14251-28**


LifeShield™ Primary I.V. PlumSet™ – with **non-DEHP** tubing, convertible piercing pin, slide clamp, capped secondary port, CAIR™ clamp, backcheck valve, 2 CLAVE™ Y-sites and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
103" (262 cm)	15	20	0.100"	50

List No. **19360-12**


LifeShield™ Primary I.V. PlumSet™ – with convertible piercing pin, slide clamp, CLAVE™ secondary port, backcheck valve, CLAVE™ Y-site and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	60	12.7	0.054"	48

List No. **14251-28**

LifeShield™ Primary I.V. PlumSet™ – with **non-DEHP** tubing, convertible piercing pin, slide clamp, capped secondary port, CAIR™ clamp, backcheck valve, 2 CLAVE™ Y-sites and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
103" (262 cm)	15	20	0.100"	50

PLUMSET™ SETS/SECONDARY

List No. **01644-48**

LifeShield™ Primary I.V. PlumSet™ – with convertible piercing pin, drip chamber, 2 slide clamps, dual-channel in-line cassette, prepierced secondary port, 2 prepierced injection Y-sites, 0.2 micron filter and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
112" (284 cm)	15	27	0.100"	48

List No. **14252-28**

LifeShield™ Primary I.V. PlumSet™ – with convertible piercing pin, drip chamber, 2 slide clamps, capped secondary port, 2 prepierced injection Y-sites, 0.2 micron filter and Option-Lok™. **Non-DEHP**. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
112" (284 cm)	60	27	0.100"	50

List No. **01645-48**

LifeShield™ Primary I.V. PlumSet™ – with convertible piercing pin, drip chamber, 2 slide clamps, capped secondary port, 2 prepierced injection Y-sites, 0.2 micron filter and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
112" (284 cm)	15	22.5	0.100"	48

List No. **14252-28**

LifeShield™ Primary I.V. PlumSet™ – with convertible piercing pin, drip chamber, 2 slide clamps, capped secondary port, 2 prepierced injection Y-sites, 0.2 micron filter and Option-Lok™. **Non-DEHP**. Latex-Free.

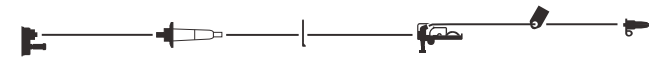


Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
112" (284 cm)	60	27	0.100"	50

PLUMSET™ SETS/SPECIALTY

List No. **01479-02**

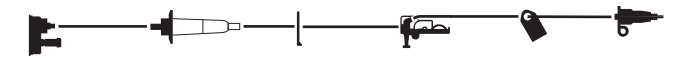
Enteral PlumSet™ – with 40 mm screw cap, bacterial retentive air filter, drip chamber, slide clamp, in-line cassette and non-I.V. enteral catheter adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
98" (249 cm)	15	17.5	0.100"	24

List No. **14258-28**

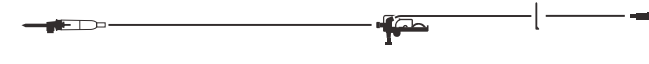
LifeShield™ Primary Enteral PlumSet™ – with **non-DEHP** tubing, screw cap, bacterial retentive air filter, drip chamber, slide clamp, tag and enteral catheter adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
98" (249 cm)	15	18	0.100"	50

List No. **02427-78**


LifeShield™ Microdrip™ Nitroglycerin PlumSet™ – with polyethylene-lined tubing, convertible piercing pin, drip chamber, dual-channel in-line cassette, prepierced secondary port, slide clamp and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
107" (272 cm)	60	18.7	0.100"	48

List No. **14248-28**

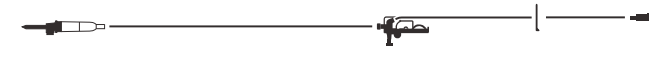
LifeShield™ Primary I.V. PlumSet™ with PE Lined Tubing – with **non-DEHP** tubing, convertible piercing pin, capped secondary port, slide clamp and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
107" (272 cm)	15	20	0.100"	50

List No. **11878-12**


Nitroglycerin PlumSet™ – with polyethylene-lined tubing, convertible piercing pin, drip chamber, dual-channel in-line cassette with capped secondary port, slide clamp and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
107" (272 cm)	15	20.1	0.100"	48

List No. **14248-28**


LifeShield™ Primary I.V. PlumSet™ with PE Lined Tubing – with **non-DEHP** tubing, convertible piercing pin, capped secondary port, slide clamp and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
107" (272 cm)	15	20	0.100"	50

List No. **11879-12**


LifeShield™ Primary I.V. PlumSet™ – with orange light-resistant polyethylene-lined tubing, convertible piercing pin, 2 slide clamps, inline dual-channel cassette with capped secondary port, 0.2 micron filter, prepierced injection Y-site and Option-Lok™. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	14.6	0.043"	48

List No. **14256-28**

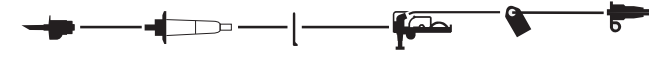
LifeShield™ Primary I.V. PlumSet™ – with **non-DEHP** tubing, PE-lined light resistant tubing, convertible piercing pin, 2 slide clamps, capped secondary port, 0.2 micron filter, prepierced Y-site and Option-Lok™ adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
104" (264 cm)	15	15	0.043"	50

List No. **19014-02**

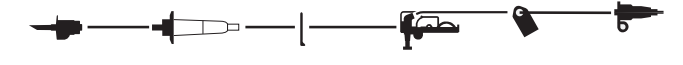
Enteral PlumSet™ – with nonvented piercing pin, slide clamp, tag and enteral catheter adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
98" (249 cm)	15	19	0.100"	24

List No. **14257-28**

LifeShield™ Primary Enteral PlumSet™ – with **non-DEHP** tubing, nonvented pin, drip chamber, slide clamp, cassette, tag and non-I.V. enteral catheter adapter. Latex-Free.



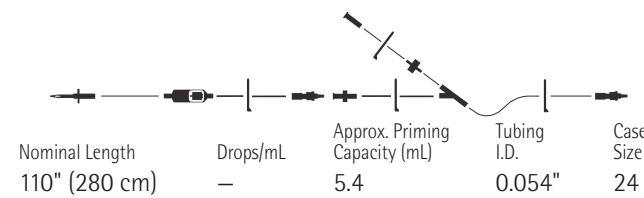
Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
98" (249 cm)	15	16	0.100"	50

GEMSTAR™ SETS

GEMSTAR™ SETS

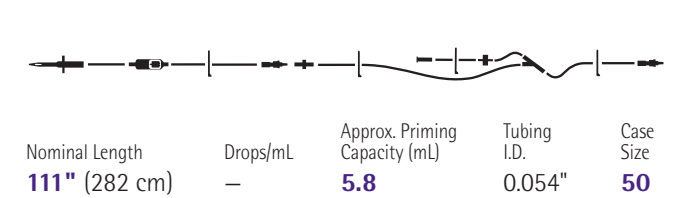
List No. **12640-01**

GemStar™ Pump I.V. Set – with extension set, nonvented piercing pin, cassette, slide clamp, male adapter with Secure Lock, extension set with anti-siphon valve and 2 slide clamps, Secure Lock, Y-extension with backcheck valve, slide clamp and female adapter. Latex-Free.



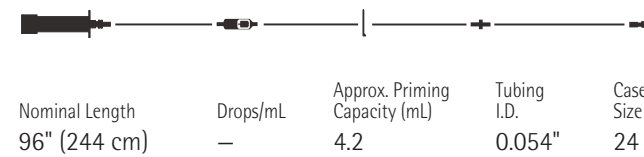
List No. **14266-28**

GemStar™ Pump I.V. Set – with extension set, nonvented piercing pin, cassette, slide clamp, male adapter with Secure Lock, extension set with anti-siphon valve and 2 slide clamps, Secure Lock, Y-extension with backcheck valve, slide clamp and female adapter. **Non-DEHP**. Latex-Free.



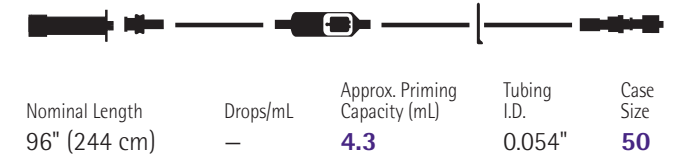
List No. **13045-01**

GemStar™ I.V. Pump Set for pain management – with PCA injector, cassette, slide clamp, integral pressure-activated anti-siphon valve and male adapter Secure Lock. Latex-Free.



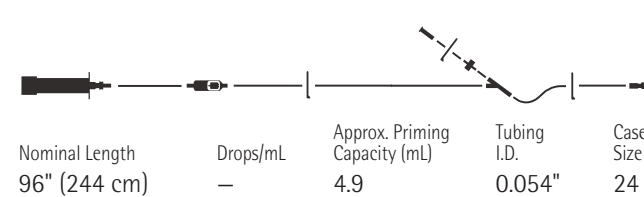
List No. **14268-28**

GemStar™ I.V. Pump Set for pain management – with PCA injector, cassette, slide clamp, integral pressure-activated anti-siphon valve and male adapter Secure Lock. **Non-DEHP**. Latex-Free.



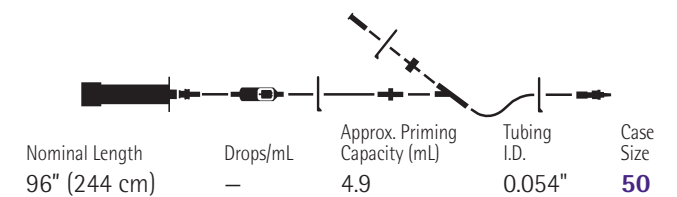
List No. **13047-01**

GemStar™ I.V. Pump Set – with injector, cassette, 2 slide clamps, pressure-activated anti-siphon valve, male adapter Secure Lock, Y-extension with slide clamp and backcheck valve. Latex-Free.



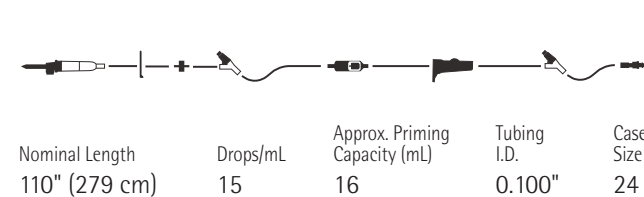
List No. **14267-28**

LifeShield™ Microbore GemStar™ Set – with **non-DEHP** tubing, injector, 2 female adapters, cassette flow stop, 3 slide clamps, pressure activated valve, backcheck valve, Y-site and Secure Lock male adapter. Latex-Free.



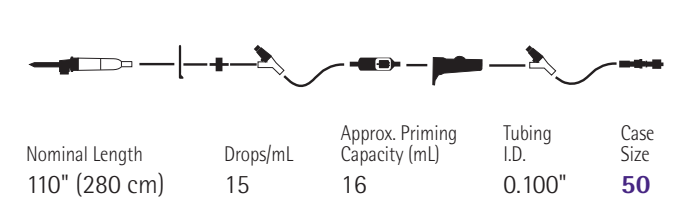
List No. **13267-01**

LifeShield™ GemStar™ Primary I.V. Piggyback Set for General Infusion – with convertible piercing pin, slide clamp, backcheck valve, 2 CLAVE™ injection Y-sites, cassette, CAIR™ clamp, male adapter Secure Lock and attached pressure-activated anti-siphon valve. Latex-Free.



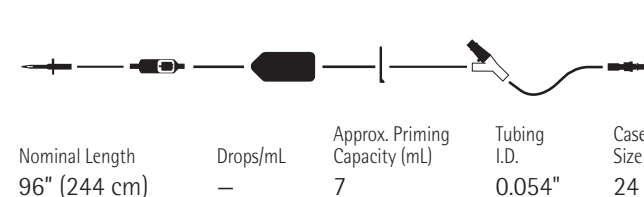
List No. **14265-28**

LifeShield™ Primary GemStar Piggyback I.V. Set – with **non-DEHP** tubing, convertible piercing pin, slide clamp, backcheck valve, 2 CLAVE™ Y-sites, cassette, CAIR™ clamp, Secure Lock adapter and anti-siphon valve. Latex-Free.



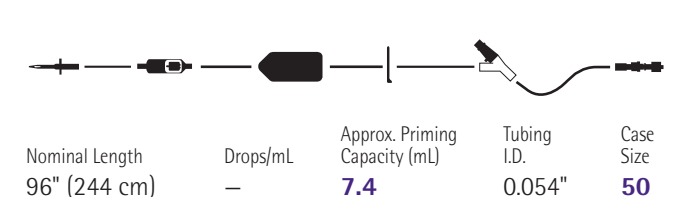
List No. **13736-01**

LifeShield™ GemStar™ Pump Set – with nonvented piercing pin, cassette, 0.2 micron filter, slide clamp, integral CLAVE™ Y-site, Secure Lock male adapter and anti-siphon valve. Latex-Free.



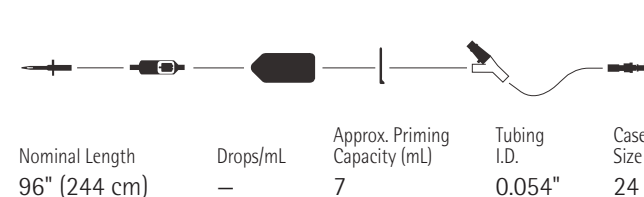
List No. **13760-28**

LifeShield™ Primary Microbore GemStar I.V. Set – with **non-DEHP** tubing, nonvented piercing pin, cassette, 0.2 micron filter, slide clamp, CLAVE™ Y-site, Secure Lock and anti-siphon valve. Latex-Free.



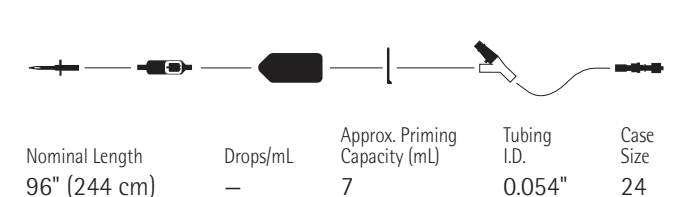
List No. **13737-01**

LifeShield™ GemStar™ Primary I.V. Set – with **non-DEHP** tubing, non-vented piercing pin, cassette, 1.2 micron filter, slide clamp, CLAVE™ injection Y-site, male adapter Secure Lock and attached pressure-activated anti-siphon valve. Microbore tubing. Latex-Free.



List No. **13737-28**

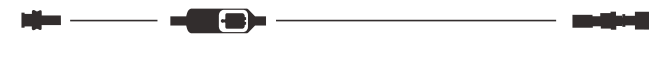
LifeShield™ GemStar™ Primary I.V. Set – with **non-DEHP** tubing, non-vented piercing pin, cassette, 1.2 micron filter, slide clamp, CLAVE™ injection Y-site, male adapter Secure Lock and attached pressure-activated anti-siphon valve. Microbore tubing. Latex-Free.



GEMSTAR™ SETS/EXTENSION

List No. **13738-01**

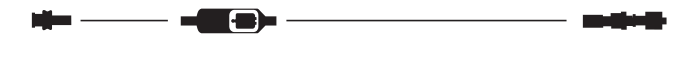
GemStar™ Extension Pump I.V. Set – with female luer lock adapter, cassette, male adapter Secure Lock and anti-siphon valve. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
16" (41cm)	–	1.1	0.054"	24

List No. **13738-28**

LifeShield™ Microbore Conversion GemStar™ Set – with **non-DEHP** tubing, female luer lock adapter, cassette, Secure Lock male adapter and anti-siphon valve. Latex-Free.




Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
16" (41 cm)	–	1.1	0.054"	50

GEMSTAR™ SETS/SPECIALTY

List No. **13612-01**

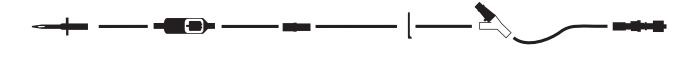
LifeShield™ GemStar™ Primary I.V. Pump Set – with orange polyethylene-lined light-resistant tubing, nonvented piercing pin, cassette, connector, slide clamp, CLAVE™ injection Y-Site, male adapter Secure Lock and anti-siphon valve. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
96" (244 cm)	–	3.1	0.043"	24

List No. **13612-28**


LifeShield™ GemStar™ Primary I.V. Pump Set – with orange polyethylene-lined light-resistant tubing, nonvented piercing pin, cassette, connector, slide clamp, CLAVE™ injection Y-Site, male adapter Secure Lock and anti-siphon valve. **Non-DEHP**. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
96" (244 cm)	–	3.1	0.043"	24

List No. **20634-01**


GemStar™ Primary I.V. Pump Set – with orange polyethylene-lined light-resistant tubing, 3-inch segment of clear PVC tubing, nonvented piercing pin, cassette, 0.2 micron filter, slide clamp, CLAVE™ injection Y-site and male adapter. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
96" (244 cm)	–	6	0.043"	24

List No. **20634-28**

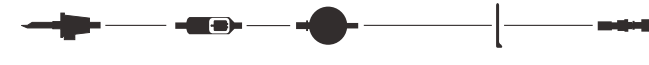
LifeShield™ GemStar™ Primary I.V. Pump Set – with orange polyethylene-lined light-resistant tubing, 3-inch segment of clear PVC tubing, nonvented piercing pin, cassette, 0.2 micron filter, slide clamp, CLAVE™ injection Y-site and male adapter. **Non-DEHP**. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
96" (244 cm)	–	6	0.043"	24

List No. **20636-01**


GemStar™ Primary Pump I.V. Set – with yellow striped tubing, convertible piercing pin, cassette, 0.2 micron filter, slide clamp and Secure Lock male adapter with anti-siphon valve. Microbore tubing. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
98" (249 cm)	–	4.9	0.054"	24

List No. **14263-28**

LifeShield™ Microbore GemStar I.V. Set – with yellow striped **non-DEHP** tubing, piercing pin, 0.2 micron filter, slide clamp, Secure Lock adapter and anti-siphon valve. Latex-Free.

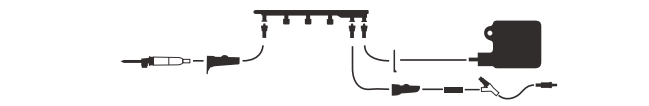


Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
98" (249 cm)	–	4.9	0.054"	50

OMNI-FLOW SETS

List No. **12162-01**

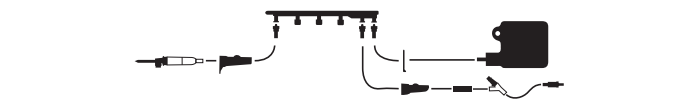
LifeShield™ Omni-Flow™ Primary I.V. Pump Set – with distal microbore patient line, convertible piercing pin, drip chamber, CAIR™ clamp, cassette, slide clamp, collection bag, roller clamp, pressure activated anti-siphon valve, CLAVE™ injection Y-site and Option-Lok™.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
109" (279 cm)	15	5.7	0.054"/0.100"	24

List No. **14691-28**

LifeShield™ Omni-Flow™ I.V. Pump Set – with **non-DEHP** tubing, convertible piercing pin, upper CAIR™ clamp, cassette, slide clamp, lower roller clamp, pressure activated anti-siphon valve, CLAVE™ Y-site, Option Lok and collection bag. Latex-Free.



Nominal Length	Drops/mL	Approx. Priming Capacity (mL)	Tubing I.D.	Case Size
110"	15	7	0.054"	24

