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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

Proceeding	91177234
Party	Plaintiff Cardinal Health 303, Inc.
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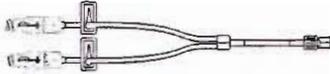
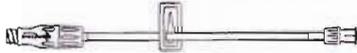
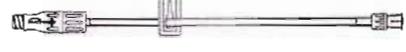
*Burette add-on administration sets for use with gravity sets and infusion instrument sets. All sets are Latex-Free and DEHP-Free. Set configurations are available with SmartSite<sup>®</sup> Needle-Free Valve Ports and Standard Injection Ports.*

**SmartSite<sup>®</sup> Needle-Free Valve Administration Sets Add-On Burette Sets**

Model Number	Drops (mL)	Description	Case Quantity
C42001		 <p>Gravity Set, Drip Chamber with 15 Micron Filter with 0 Injection Ports.                      Approximate Set Length: 90" 229 cm. approx.                      Approximate Priming Volume: 15 mL</p>	100
C42002E		 <p>Gravity Set, Check Valve, 2 SmartSite<sup>®</sup> Needle-Free Valve Ports, Fixed Male Luer.                      Approximate Set Length: 28" 325 cm. approx.                      Approximate Priming Volume: 19 mL</p>	100
82113		 <p>150 mL Add-On Burette with 1 Injection Port. DEHP-Free.                      Approximate Set Length: 22" 56 cm. approx.</p>	20
82113E		 <p>150 mL Add-On Burette with 1 SmartSite<sup>®</sup> Needle-Free Valve Port. DEHP-Free.                      Approximate Set Length: 22" 56 cm. approx.</p>	20
82114E		 <p>150 mL Add On-Burette with 1 SmartSite<sup>®</sup> Needle-Free Valve Port with Pigtail. DEHP-Free.                      Approximate Set Length: 24" 61 cm. approx.</p>	20

*SmartSite® PLUS Needle-Free Valve System with positive bolus for catheter maintenance. All sets are Latex-Free.*

**SmartSite PLUS Needle-Free Valve Extension Sets**

Model Number	Description	Case Quantity
3000E	 <p>SmartSite® Plus Needle-Free Valve Port. Approximate Priming Volume: 0.12 mL</p>	100
30019E	 <p>Smallbore Extension Set with 2 SmartSite® Plus Needle-Free Valve Ports. DEHP-Free. Approximate Set Length: 9" 22 cm. approx. Approximate Priming Volume: 0.38 mL</p>	100
30039E	 <p>Smallbore Extension Set with 1 SmartSite® Plus Needle-Free Valve Port. DEHP-Free. Approximate Set Length: 6" 15 cm. approx. Approximate Priming Volume: 0.23 mL</p>	100
30049E	 <p>Smallbore Extension Set with 1 SmartSite® Plus Needle-Free Valve Port. DEHP-Free. Approximate Set Length: 12" 30 cm. approx. Approximate Priming Volume: 0.36 mL</p>	100
30059E	 <p>Macrobore Extension Set with 1 SmartSite® Plus Needle-Free Valve Port. Approximate Set Length: 8" 20 cm. approx. Approximate Priming Volume: 0.86 mL</p>	100

Standard extension sets add flexibility and additional infusion capabilities to gravity and pump infusion instrument sets.  
All sets are Latex-Free.

Standard Extension Sets

Model Number	Description	Case Quantity
C20013	 <p>Macrobre Extension Set with 2 Injection Ports, 7" and 15" from Male Luer Lock. Approximate Set Length: 30" 76 cm. approx. Approximate Priming Volume: 4 mL</p>	72
C20014	 <p>Low Sorbing Extension Set with 0 Injection Ports. Approximate Set Length: 30" 76 cm. approx. Approximate Priming Volume: 4 mL</p>	72
C20015	 <p>Microbre Extension Set with 1 Injection Port. Approximate Set Length: 30" 76 cm. approx. Approximate Priming Volume: 2 mL</p>	72
C20016	 <p>Microbre Extension Set with 0 Injection Ports. Approximate Set Length: 30" 76 cm. approx. Approximate Priming Volume: 2 mL</p>	72
C20022	 <p>Macrobre Extension Set with On/Off Clamp with 0 Injection Ports. DEHP-Free. Approximate Set Length: 20" 51 cm. approx. Approximate Priming Volume: 3 mL</p>	72
C25006	 <p>Microbre Extension Set Approximate Set Length: 84" 213 cm. approx. Approximate Priming Volume: 0.7 mL</p>	100

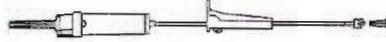
Standard extension sets add flexibility and additional infusion capabilities to gravity and pump infusion instrument sets. All sets are Latex-Free.

## Standard Extension Sets

Model Number	Description	Case Quantity
C20025	 <p>Microbore Extension Set with On/Off Clamp and 0 Injection Ports. Approximate Set Length: 8" 20 cm. approx. Approximate Priming Volume: 1 mL</p>	72
C20028	 <p>Microbore Extension Set with 0.2 Micron Filter and 1 Injection Port, 7" from Male Luer Lock. Approximate Set Length: 17" 43 cm. approx. Approximate Priming Volume: 5 mL</p>	72
C20032	 <p>Microbore Extension Set with On/Off Clamp with 0 Injection Ports. Approximate Set Length: 6" 15 cm. approx. Approximate Priming Volume: 0.1 mL</p>	100
C20128	 <p>Microbore Extension Set with 1.2 Micron Filter and 1 Injection Port, 7" from Male Luer Lock. Approximate Set Length: 17" 43 cm. approx. Approximate Priming Volume: 5 mL</p>	72
C20350	 <p>Toxal Extension Set with 0.2 Micron Filter, Low Sorbing Tubing and 1 Injection Port, 6" from Male Luer Lock. Approximate Set Length: 17" 43 cm. approx. Approximate Priming Volume: 5 mL</p>	20
C21025	 <p>Largebore Extension Set with 0 Injection Ports. Approximate Set Length: 8" 20 cm. approx. Approximate Priming Volume: 1 mL</p>	72

Standard extension sets/Secondary sets provide access to primary infusion sets via SmartSite® Needle-Free Valve Ports; VersaSafe® Needle-Free Injection Ports and Standard Injection Ports. All sets are Latex-Free.

## Standard Extension Sets/Secondary Sets

Model Number	Drops (mL)	Description	Case Quantity
C30006		 <p>Microbore Extension Set with 0 Injection Ports. Approximate Set Length: 63" 160 cm. approx Approximate Priming Volume: 1.6 mL</p>	100
C30262		 <p>Macrobore Extension Set with 2 Injection Ports, 8" and 34" from Male Luer Lock. Approximate Set Length: 40" 102 cm. approx. Approximate Priming Volume: 5 mL</p>	72
20022		 <p>Smallbore Extension Set with 0 Injection Ports. DEHP-Free. Approximate Set Length: 60" 152 cm. approx Approximate Priming Volume: 0.4 mL</p>	72
72213N	20	 <p>Secondary Set with Male Luer Lock and Hanger. Approximate Set Length: 30" 76 cm. approx Approximate Priming Volume: 7 mL</p>	100
4900-0000	20	 <p>Vented/Non-Vented Secondary Set with Male Luer Lock and Hanger. Approximate Set Length: 41" 104 cm. approx.</p>	100
C70101	20	 <p>Secondary Set, Drip Chamber with 15 Micron Filter. Approximate Set Length: 36" 91 cm. approx. Approximate Priming Volume: 8.5 mL</p>	30

*Dear Valued Customer:*

*If you do not see what you need, please investigate on-line at [www.alarismed.com/na](http://www.alarismed.com/na) or contact your ALARIS Medical Systems representative for further information.*

*Thank you for your support and consideration.*

*ALARIS Medical Systems*

## NOTES

**CUSTOMER INFORMATION**

Account Consultant:	Date of Request:
Account Name:	Send _____ non-sterile sample(s) to:
Street Address:	
City, State:	Telephone:
Contact Name:	Initial Order Quantity:

**Set Design/System Requirements**

Please give a complete set description:
Describe set application or clinical requirement that set will meet:
Priming Volume: _____ Set Length: _____

**FAX COMPLETED FORM TO:  
(858) 458-7472**

**MARKETING DEPARTMENT  
Attn: Becky Ham**

**Draw set diagram:**

**ALARIS® SmartSite®  
Needle-Free System has won:**



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Call 1-800-482-4822 to learn more about the  
SmartSite® Needle-Free Valve System.  
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# IV disposables sets catalog

Alaris® Products

First edition 2005



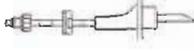
**Cardinal**Health

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# SmartSite® Access Devices and Accessories

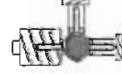
Access devices and accessories provide flexibility and additional infusion capabilities to gravity and infusion instrument sets. All access devices on this page are Latex-Free and DEHP-Free. The SmartSite® Safety Disposables eliminate the need for needles, caps, blunt cannulas and add-on components.

SmartSite® Access Devices and Accessories (DEHP-Free)			
Model #	Description		Case quantity
2000E	 SmartSite® Needle-Free Valve Approximate priming volume: 0.1 mL	DEHP-Free	100
20558E	 SmartSite® Tri-port Approximate priming volume: 0.1 mL	DEHP-Free	100
2202E	 SmartSite® Vial Access Pin	DEHP-Free	100
2205E	 SmartSite® Vial Access Device	DEHP-Free	100
2300E	 SmartSite® Bag Spike	DEHP-Free	100
2309E	 SmartSite® Bag Spike with check valve	DEHP-Free	100

# Access devices and accessories

Access devices and accessories provide flexibility and additional infusion capabilities to gravity and infusion instrument sets. All access devices on this page are Latex-Free and DEHP-Free.

## Access devices and accessories (DEHP-Free)

Model #	Description	Case quantity
2519A	 <p>Manifold with 3 one-way valves            Approximate length: 5.75" 15 cm. approx.            Approximate priming volume: 1.5 mL</p>	 50
70200	 <p>Female cap</p>	 600
70804	 <p>Female/male cap</p>	 600
97555	 <p>Stopcock 3-way. Latex free.</p>	 50
97556	 <p>Stopcock 4-way. Latex free.</p>	 50

Access devices and accessories (DEHP-Free)

# Access devices and accessories

Access devices and accessories provide flexibility and additional infusion capabilities to gravity and infusion instrument sets. All access devices on this page are Latex-Free and DEHP-Free.

## Access devices and accessories (DEHP-Free)

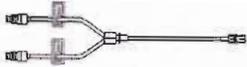
Model #	Description	Case quantity
2201	 Single-dose dispensing pin	 100
19MMTP	 Vial dispensing pin Approximate length: 2" 5 cm, approx.	 100

Access devices and accessories  
(DEHP-Free)

# SmartSite® Extension Sets

Extension sets provide flexibility and additional infusion capabilities to gravity and infusion instrument sets. All sets on this page are Latex-Free and DEHP-Free. SmartSite® Safety Disposables eliminate the need for needles, caps, blunt cannulas and add-on components.

## SmartSite® Extension Sets (DEHP-Free)

Model #	Description	Case quantity
20019E	 <p>Smallbore Y-connector extension set with 2 needle-free valve ports.                      Approximate set length: 9" 23 cm. approx.                      Approximate priming volume: 0.6 mL</p>	DEHP-Free 100
20021E	 <p>Microbore extension set, J-loop, 1 needle-free valve port.                      Approximate set length: 6" 15.2 cm. approx.                      Approximate priming volume: 0.2 mL</p>	DEHP-Free 100
20029E	 <p>Microbore extension set with 1 needle-free valve port. 1.5" from male luer lock, and 0.2 micron (low protein binding) filter.                      Approximate set length: 10" 25 cm. approx.                      Approximate priming volume: 1 mL</p>	DEHP-Free 100
20035E	 <p>Microbore extension set with 1 needle-free valve port.                      Approximate set length: 6" 15 cm. approx.                      Approximate priming volume: 0.4 mL</p>	DEHP-Free 100
20037E	 <p>Smallbore extension set with 1 needle-free valve port and luer slip adapter                      Approximate set length: 6.5" 17 cm. approx.                      Approximate priming volume: 0.3 mL</p>	DEHP-Free 100
20038E	 <p>Smallbore Tri-port with 3 needle-free valve ports.                      Approximate set length: 4.5" 11 cm. approx.                      Approximate priming volume: 0.3 mL</p>	DEHP-Free 100

SmartSite® Extension Sets  
(DEHP-Free)

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## SmartSite® Extension Sets (DEHP-Free)

Model #	Description	Case quantity
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20039E	 <p>Smallbore extension set with 1 needle-free valve port. Approximate set length: 6" 15 cm. approx. Approximate priming volume: 0.3 mL</p>	 100
20041E	 <p>Smallbore extension set with needle-free valve port T-connector with luer lock hub. Approximate set length: 6" 15 cm. approx. Approximate priming volume: 0.5 mL</p>	 100
20043E	 <p>Smallbore extension set with needle-free valve port hi-flow T-connector with luer lock hub. Approximate set length: 6" 15 cm. approx. Approximate priming volume: 0.5 mL</p>	 100
20049E	 <p>Smallbore extension set with 1 needle-free valve port. Approximate set length: 12" 30 cm. approx. Approximate priming volume: 0.4 mL</p>	 100
20051E	 <p>Smallbore extension set with needle-free valve port T-connector with luer slip adapter. Approximate set length: 6" 15 cm. approx. Approximate priming volume: 0.5 mL</p>	 100
20053E	 <p>Smallbore extension set with needle-free valve port hi-flow T-Connector with luer slip adapter. Approximate set length: 6" 15 cm. approx. Approximate priming volume: 0.4 mL</p>	 100

SmartSite® Extension Sets (DEHP-Free)

# SmartSite® Extension Sets

Extension sets provide flexibility and additional infusion capabilities to gravity and infusion instrument sets.

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SmartSite® Extension Sets (DEHP-Free)			Case quantity
Model #	Description		
20060E	 <p>Extension set with needle-free valve port.            Approximate set length: 5" 12.7 cm approx.            Approximate priming volume: 0.75 mL</p>	DEHP-Free	100
20061E	 <p>Y-connector extension set with 2 needle-free valve ports.            Approximate set length: 7" 17.9 cm. approx.            Approximate priming volume: 1.8 mL</p>	DEHP-Free	100
20062E	 <p>Tri-port extension set with 3 needle-free valve ports, check valve.            Approximate set length: 6.25" 15.5 cm. approx.            Approximate priming volume: 1.5 mL</p>	DEHP-Free	100
20129E	 <p>Microbore extension set, 1.2 micron (low protein binding) filter.            Approximate set length: 7" 18 cm. approx.            Approximate priming volume: 0.6 mL</p>	DEHP-Free	100
20337E	 <p>Extension set, Tri-port with 2 needle-free valve ports, 1 luer-lock port.            Approximate set length: 7" 17.8 cm. approx.            Approximate priming volume: 1.1 mL</p>	DEHP-Free	100
20338E	 <p>Extension set, Tri-port with 1 needle-free valve port, 2 luer-lock ports.            Approximate set length: 7.5" 19 cm. approx.            Approximate priming volume: 1 mL</p>	DEHP-Free	100

SmartSite® Extension Sets (DEHP-Free)

# SmartSite® Extension Sets

Extension sets provide flexibility and additional infusion capabilities to gravity and infusion instrument sets. All sets on this page are Latex-Free and DEHP-Free. SmartSite® Safety Disposables eliminate the need for needles, caps, blunt cannulas and add-on components.

SmartSite® Extension Sets (DEHP-Free)			
Model #	Description		Case quantity
20350E	 <p>TAXOL® extension set with 1 needle-free valve port, 6" from male luer lock, and 0.2 micron (low protein binding) filter.</p> <p>Approximate set length: 17" 43 cm. approx.</p> <p>Approximate priming volume: 5 mL</p>	DEHP-Free	100
25207E	 <p>Extension set with 2-ganged 4-way, hi-flow, lipid resistant stopcock, and 1 needle-free valve port, 6" from male luer lock.</p> <p>Approximate set length: 34" 86 cm. approx.</p> <p>Approximate priming volume: 5 mL</p>	DEHP-Free	100
25208E	 <p>Extension set with 3-ganged 4-way stopcock, hi-flow, lipid resistant, and 1 needle-free valve port, 6" from male luer lock.</p> <p>Approximate set length: 34" 86 cm. approx.</p> <p>Approximate priming volume: 5 mL</p> <p>Approximate priming volume: 5 mL</p>	DEHP-Free	50
30212E	 <p>Extension set with 1 needle-free valve port, 9" from male luer lock.</p> <p>Approximate set length: 20" 51 cm. approx.</p> <p>Approximate priming volume: 1.3 mL</p>	DEHP-Free	100
37262E	 <p>Extension set with 2 needle-free valve ports, 7" and 32" from male luer lock.</p> <p>Approximate set length: 41" 104 cm. approx.</p> <p>Approximate priming volume: 6 mL</p>	DEHP-Free	100
43000E	 <p>Extension set with a flow regulator, 1 needle-free valve port.</p> <p>Approximate set length: 14" 36 cm. approx.</p> <p>Approximate priming volume: 2.6 mL</p>	DEHP-Free	50

SmartSite® Extension Sets (DEHP-Free)

# SmartSite® Extension Sets

Extension sets provide flexibility and additional infusion capabilities to gravity and infusion instrument sets. All sets on this page are Latex-Free and DEHP-Free. SmartSite® Safety Disposables eliminate the need for needles, caps, blunt cannulas and add-on components.

SmartSite® Extension Sets (DEHP-Free)			
Model #	Drops (mL)	Description	Case quantity
C25002E		 <p>Microbore extension set with 4 needle-free valve ports, 6", 15", 219" and 227" from male luer lock.</p> <p>Approximate set length: 236" 559 cm. approx.</p> <p>Approximate priming volume: 15 mL</p>	 100
C25005E		 <p>Microbore extension set with 2 needle-free valve ports, 5" and 136" from male luer lock.</p> <p>Approximate set length: 144" 366 cm. approx.</p> <p>Approximate priming volume: 5 mL</p>	 100
C25013E		 <p>Extension set, smallbore tubing, needle-free valve port and T-connector with needle-free valve port.</p> <p>Approximate set length: 7" 18 cm. approx.</p> <p>Approximate priming volume: 0.4 mL</p>	 100
10010511		 <p>Smallbore extension set with 1 needle-free valve port.</p> <p>Approximate set length: 6" 15 cm. approx.</p> <p>Approximate priming volume: 0.2 mL</p>	 100

SmartSite® Extension Sets  
(DEHP-Free)

# SmartSite® Extension Sets

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SmartSite® Extension Sets		
Model #	Description	Case quantity
20511E	 <p>Extension set with 1 needle-free valve port; extension set with 2 one-way valves and one 4-way stopcock.            Approximate set length: 45" 114 cm. approx.            Approximate priming volume: 8 mL</p>	50
20519E	 <p>Manifold with 3 one-way valves and extension set with 1 needle-free valve port.            Approximate set length: 43" 109 cm. approx.            Approximate priming volume: 7.7 mL</p>	50
21028E	 <p>Extension set with 1 needle-free valve port, 7" from male luer lock, and 0.2 micron (low protein binding) filter, fixed luer.            Approximate set length: 17" 43 cm. approx.            Approximate priming volume: 5 mL</p>	100
21059E	 <p>Extension set with 1 needle-free valve port, fixed luer.            Approximate set length: 7.5" 19 cm. approx.            Approximate priming volume: 1 mL</p>	100
22059E	 <p>Extension set with 1 detachable needle-free valve port.            Approximate set length: 9" 23 cm. approx.            Approximate priming volume: 1 mL</p>	100
25202E	 <p>Extension set with 1 needle-free valve port and one 4-way stopcock.            Approximate set length: 37" 94 cm. approx.            Approximate priming volume: 5 mL</p>	50

# SmartSite® Extension Sets

Extension sets provide flexibility and additional infusion capabilities to gravity and infusion instrument sets. All sets are Latex-Free. SmartSite® Safety Disposables eliminate the need for needles, caps, blunt cannulas and add-on components.

## SmartSite® Extension Sets

Model #	Description	Case quantity
 20018E	Extension set with 2 needle-free valve ports. Approximate set length: 10" 25 cm. approx. Approximate priming volume: 2.1 mL	100
 20028E	Extension set with 1 needle-free valve port, 7" from male luer lock, and 0.2 micron (low protein binding) filter. Approximate set length: 17" 43 cm. approx. Approximate priming volume: 5 mL	100
 20057E	Extension set with 1 needle-free valve port and luer slip adapter. Approximate set length: 7.5" 19 cm. approx. Approximate priming volume: 1 mL	100
 20059E	Extension set with 1 needle-free valve port Approximate set length: 7.5" 19 cm. approx. Approximate priming volume: 1 mL	100
 20128E	Extension set with 1 needle-free valve port, 7" from male luer lock, and 1.2 micron (low protein binding) filter. Approximate set length: 17" 43 cm. approx. Approximate priming volume: 5 mL	100
 20159E	Y-connector extension set with 2 needle-free valve ports. Approximate set length: 9" 23 cm. approx. Approximate priming volume: 1.2 mL	100
 30202E	Extension set with 1 needle-free valve port, 10" from male luer lock. Approximate set length: 20" 51 cm. approx. Approximate priming volume: 3 mL	100

# SmartSite® Extension Sets

Extension sets provide flexibility and additional infusion capabilities to gravity and infusion instrument sets. All sets are Latex-Free SmartSite® Safety Disposables eliminate the need for needles, caps, blunt cannulas and add-on components

SmartSite® Extension Sets		
Model #	Description	Case quantity
	<p>30204E</p> <p>Extension set with 1 needle-free valve port, 6" from male luer lock.</p> <p>Approximate set length: 8" 20 cm. approx.</p> <p>Approximate priming volume: 1 mL</p>	100
	<p>30262E</p> <p>Extension set with 2 needle-free valve ports, 8" and 32" from male luer lock.</p> <p>Approximate set length: 40" 102 cm. approx.</p> <p>Approximate priming volume: 5 mL</p>	100
	<p>31202E</p> <p>Extension set with 1 needle-free valve port, 10" from male luer lock, fixed luer</p> <p>Approximate set length: 20" 51 cm. approx.</p> <p>Approximate priming volume: 2.5 mL</p>	100
	<p>31262E</p> <p>Extension set with 2 needle-free valve ports, 8" and 32" from male luer lock, fixed luer.</p> <p>Approximate set length: 40" 102 cm. approx.</p> <p>Approximate priming volume: 5 mL</p>	100
	<p>C25004E</p> <p>Extension set with 1 needle-free valve port, 10" from male luer lock.</p> <p>Approximate set length: 182" 462 cm. approx.</p> <p>Approximate priming volume: 23 mL</p>	50
	<p>C25015E</p> <p>Extension set with 1 detachable needle-free valve port.</p> <p>Approximate set length: 7" 18 cm. approx.</p> <p>Approximate priming volume: 0.8 mL</p>	100

# Extension sets with no ports

Extension sets provide flexibility and additional infusion capabilities to gravity and infusion instrument sets. All sets on this page are Latex-Free and DEHP-Free.

## Extension sets with no ports (DEHP-Free)

Model #	Description	Case quantity
C20014	 <p>Low sorbing extension set and 0 injection ports.            Approximate set length: 30" 76 cm. approx.            Approximate priming volume: 4 mL</p>	 72
C20016	 <p>Microbore extension set and 0 injection ports.            Approximate set length: 30" 76 cm. approx.            Approximate priming volume: 2 mL</p>	 72
C20022	 <p>Microbore extension set with on/off clamp and 0 injection ports.            Approximate set length: 20" 51 cm. approx.            Approximate priming volume: 3 mL</p>	 72
C25006	 <p>Microbore extension set with on/off clamp and 0 injection ports.            Approximate set length: 84" 213 cm. approx.            Approximate priming volume: 0.7 mL</p>	 100
C20032	 <p>Microbore extension set with on/off clamp and 0 injection ports.            Approximate set length: 6" 15 cm. approx.            Approximate priming volume: 0.1 mL</p>	 100
C30006	 <p>Microbore extension set and 0 injection ports.            Approximate set length: 63" 160 cm. approx.            Approximate priming volume: 1.6 mL</p>	 100
20022	 <p>Smallbore extension set with on/off clamp and 0 injection ports.            Approximate set length: 60" 152 cm. approx.            Approximate priming volume: 0.4 mL</p>	 72
10010570	 <p>Microbore extension set with 0.2 micron (low protein binding) filter.            Approximate set length: 60" 152 cm. approx.            Approximate priming volume: 1.0 mL</p>	 100
10010525	 <p>Microbore extension set with anti siphon valve.            Approximate set length: 30" 76 cm. approx.            Approximate priming volume: 1.3 mL</p>	 100

Extension sets with no ports (DEHP-Free)

# SmartSite® Positive Bolus Needle-Free Valve and Extension Sets

SmartSite® Positive Bolus Needle-Free Valve system for catheter maintenance. All sets are Latex-Free. SmartSite® Safety Disposables eliminate the need for needles, caps, blunt cannulas and add-on components.

SmartSite® Positive Bolus Needle-Free Valve and Extension Sets		
Model #	Description	Case quantity
3000E	 <p>SmartSite® Positive Bolus Needle-Free Valve port. Approximate priming volume: 0.12 mL</p>	<p><b>DEHP-Free</b> 100</p>
30019E	 <p>Smallbore Y-connector extension set with 2 positive bolus needle-free valve ports. Approximate set length: 9" 22 cm. approx. Approximate priming volume: 0.38 mL</p>	<p><b>DEHP-Free</b> 100</p>
30039E	 <p>Smallbore extension set with 1 positive bolus needle-free valve port. Approximate set length: 6" 15 cm. approx. Approximate priming volume: 0.238 mL</p>	<p><b>DEHP-Free</b> 100</p>
30049E	 <p>Smallbore extension set with 1 positive bolus needle-free valve port. Approximate set length: 12" 30 cm. approx. Approximate priming volume: 0.36 mL</p>	<p><b>DEHP-Free</b> 100</p>
30059E	 <p>Extension set with 1 positive bolus needle-free valve port. Approximate set length: 8" 20 cm. approx. Approximate priming volume: 0.86 mL</p>	<p>100</p>
C25011E	 <p>Smallbore Y-connector extension set with 1 positive bolus needle-free valve port, detachable and 1 female luer lock. Approximate set length: 7" 18 cm. approx. Approximate priming volume: 0.4 mL</p>	<p><b>DEHP-Free</b> 100</p>

SmartSite® Positive Bolus Needle-Free Valve and Extension Sets

# Standard extension sets

Extension sets provide flexibility and additional infusion capabilities to gravity and infusion instrument sets. All extension sets are Latex-Free.

## Standard extension sets

Model #	Description	Case quantity
C20013	 <p>Extension set with 2 injection ports, 7" and 15" from male luer lock.            Approximate set length: 30" 76 cm. approx.            Approximate priming volume: 4 mL</p>	72
C20025	 <p>Extension set with on/off clamp and 0 injection ports.            Approximate set length: 8" 20 cm. approx.            Approximate priming volume: 1 mL</p>	72
C20028	 <p>Extension set with 0.2 micron (low protein binding) filter and 1 injection port, 7" from male luer lock.            Approximate set length: 17" 43 cm. approx.            Approximate priming volume: 5 mL</p>	72
C20128	 <p>Extension set with 1.2 micron (low protein binding) filter and 1 injection port, 7" from male luer lock.            Approximate set length: 17" 43 cm. approx.            Approximate priming volume: 5 mL</p>	100
C21025	 <p>Extension set with on/off clamp and 0 injection ports.            Approximate set length: 8" 20 cm. approx.            Approximate priming volume: 1 mL</p>	72
C30262	 <p>Extension set with 2 Injection ports, 8" and 34" from male luer lock.            Approximate set length: 40" 102 cm. approx.            Approximate priming volume: 5 mL</p>	72

# Standard extension sets

Extension sets provide flexibility and additional infusion capabilities to gravity and infusion instrument sets. All extension sets on this page are Latex-Free and DEHP-Free.

Standard extension sets (DEHP-Free)				
Model #	Description		DEHP-Free	Case quantity
25203	 <p>Extension set with 3-way, hi-flow, lipid resistant stopcock.            Approximate set length: 20" 50 cm. approx.            Approximate priming volume: 3 mL</p>			72
25204	 <p>Extension set with 4-way, hi-flow, lipid resistant stopcock.            Approximate set length: 20" 50 cm. approx.            Approximate priming volume: 3 mL</p>			72
25205	 <p>Extension set with 3-way, hi-flow, lipid resistant stopcock.            Approximate set length: 34" 86 cm. approx.            Approximate priming volume: 5 mL</p>			72
25206	 <p>Extension set with 4-way, hi-flow, lipid resistant stopcock.            Approximate set length: 32" 86 cm approx            Approximate priming volume: 5 mL</p>			72
C20015	 <p>Microbore extension set with 1 injection port, 9" from male luer lock.            Approximate set length: 30" 76 cm. approx.            Approximate priming volume: 2 mL</p>			72
C20350	 <p>TAXOL® extension set with 0.2 (low protein binding) micron filter, low sorbing tubing and 1 injection port, 6" from male luer lock.            Approximate set length: 17" 43 cm. approx.            Approximate priming volume: 5 mL</p>			20

Standard extension sets (DEHP-Free)