

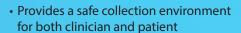


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K-Shield Advantage[®] Winged Blood Collection Sets



- Integrated safety device eliminates extra steps for disposal
- Fast and simple one-step activation with an "audible" click
- Needle is covered during removal, ensuring confidence in safety
- Superior needle sharpness*
- Latex free for patients, practitioners and end-users









*NAMSA needle sharpness report available upon request.

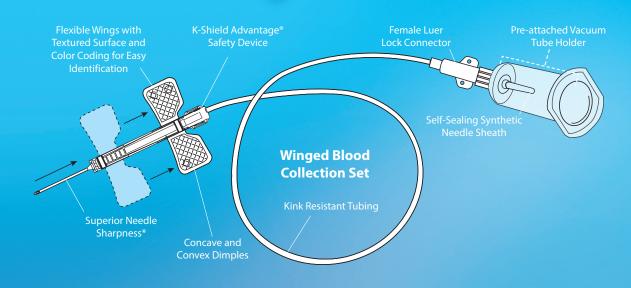
K-Shield Advantage[®] Winged Blood Collection Sets with pre-attached Tube Holder

C€0123



- Provides a safe collection environment for both clinician and patient
- Integrated safety device eliminates extra steps for disposal
- Fast and simple one-step activation with an "audible" click
- Needle is covered during removal, ensuring confidence in safety
- Superior needle sharpness*
- Convenience of a pre-attached vacuum tube holder





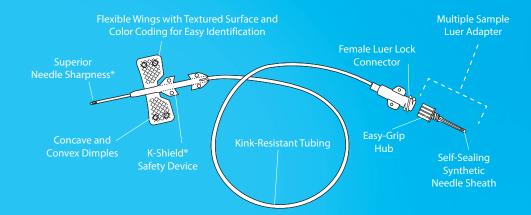
*NAMSA needle sharpness report available upon request.





K-Shield® Winged Blood Collection Sets C€0123 with Multiple Sample Luer Adapter

- Provides a safe collection environment for both clinician and patient
- One handed operation
- Fast and easy to use integrated safety device reduces accidental needle sticks
- Needle point is immediately covered upon removal from venipuncture site, ensuring confidence in safety
- Superior needle sharpness*
- Latex free for patients, practitioners and end-users





Standard Winged Blood Collection Sets with Multiple Sample Luer Adapter

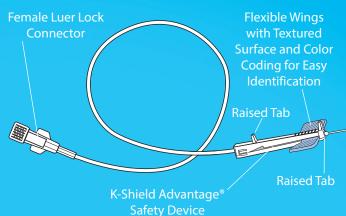
C€0123

- Low cost winged collection set with multiple sample luer adapter
- Self-sealing synthetic needle sheath
- Flexible wings with textured surface for secure grip
- Easy-grip hub fits tube holders with anti-stick devices
- Superior needle sharpness*
- Latex free for patients, practitioners and end-users



*NAMSA needle sharpness report available upon request





K-Shield Advantage[®] Small Vein Infusion Sets

- Provides a safe collection environment for both clinician and patient
- Integrated safety device eliminates extra steps for disposal
- Fast and simple one-step activation with an "audible" click
- Needle is covered during removal, ensuring confidence in safety
- Superior needle sharpness*
- Latex free for patients, practitioners and end-users

Standard Small Vein Infusion Sets C6 0123

- Flexible wings with textured surface for secure grip which are color coded for easy identification
- Siliconized needle for easy insertion
- Kink resistant tubing
- Superior needle sharpness*
- Latex free for patients, practitioners and end-users



Intermittent Injection Site

- · Low cost injection site
- Male luer connector
- Allows clinician to perform multiple injections when attached to a winged infusion set
- Latex free for patients, practitioners and end-users



*NAMSA needle sharpness report available upon request





K-Shield Advantage® Blood Drawing Kits

- Low-cost therapeutic blood drawing
- Fast and simple one-step activation with an "audible" click
- Needle-free sampling port
- Does not contain unnecessary anticoagulant solution
- 600 mL blood bag
- Pre-attached 16G venipuncture needle
- Pinch clamp for easy prevention of backflow
- 48-inch tubing length
- Volume graduation marks
- Latex free for patients, practitioners and end-users

Pinch Clamp Needle-Free Sampling Port K-Shield Advantage® Safety Device Raised Tab Flexible Wings



K-Shield Advantage® Phlebotomy Sets

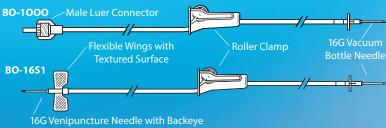
- Low-cost design incorporates pre-attached needles for accessing all vacuum bottles
- Fast and simple one-step activation with an "audible" click
- Pre-attached 16G venipuncture needle
- 16G needle with backeye optimizes blood flow
- Needle with wing for improved needle control
- Roller clamp to control blood flow
- 36-inch tubing length
- Latex free for patients, practitioners and end-users





Standard Phlebotomy Sets

- Sets are available with and without pre-attached 16G venipuncture needle
- No safety device
- Latex free for patients, practitioners and end-users





K-Shield[®] Port Access Infusion Sets

C€0123



- Low profile design streamlined design helps make dressing simple and efficient and improves patient comfort during long infusion times
- **Simple safety device activation** clinicianfriendly and easy to use; audible click lets you know the needle is locked and enclosed during activation
- Non-coring siliconized needle minimizes irritation while the port is being accessed or when the needle is removed
- Spacers on skin plate allows air flow and minimizes moisture between patient's skin and underneath skin plate
- Non-DEHP fluid path offers a safe, DEHP-free fluid path
- Latex free for patients, practitioners and end-users

Non-DEHP Fluid Path





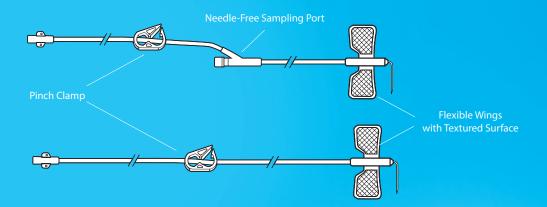
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Standard Port Access Infusion Sets

C€0123

- Low-cost port access sets available in a variety of models
- Non-DEHP fluid path
- Non-coring needle
- Needle hub and wing design offers secure and accurate needle placement
- Latex free for patients, practitioners and end-users





Standard Port Access Infusion Sets

C€0123

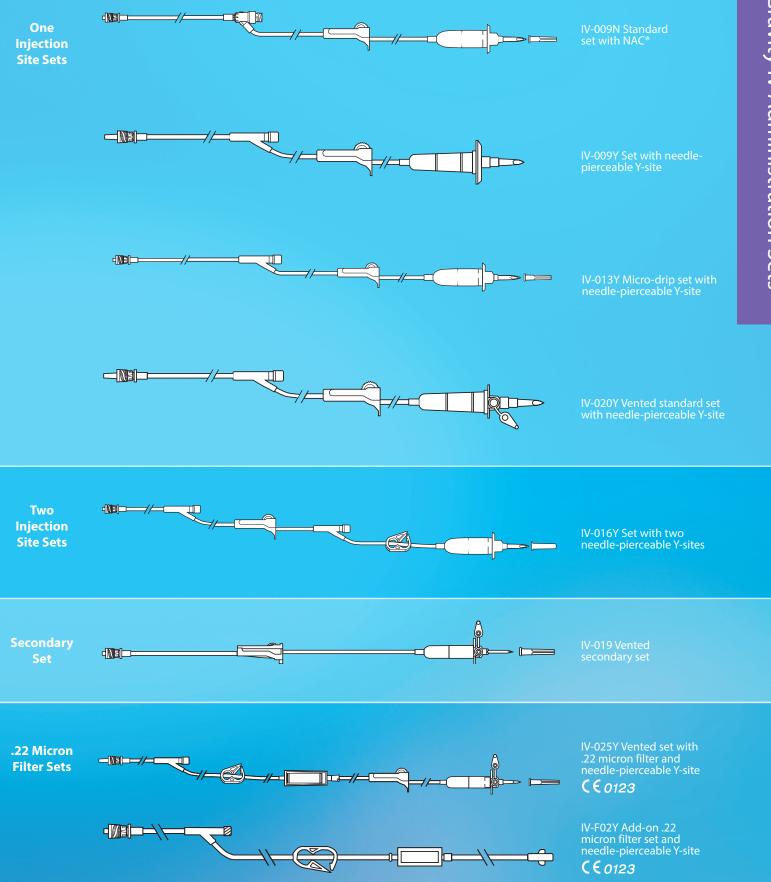
- Low-cost port access sets available in a variety of models
- Non-DEHP fluid path
- Non-coring needle
- Needle hub and wing design offers secure and accurate needle placement
- Latex free for patients, practitioners and end-users



Gravity IV Administration Sets

- Flexible extremely flexible tubing, does not kink
- **Long Length** long length sets for accommodating a wide variety of surgical procedures where the patient is distant from the IV pole
- Needle Safe Available with NAC® (Needleless Access Connectors), providing a needle-free environment
- Available with .22 micron, low protein binding in-line filter
- Wide selection of sets and components
- Non-DEHP fluid path all sets feature a Non-DEHP fluid path including tubing and drip chamber
- Latex Free for patients, practitioners and end-users
- **Economical** high-quality, low-cost gravity IV administration sets for clinical needs as well as meeting materials management budget requirements

Code #	Description (50 sets per case)	Length	Drip Rate	Priming Volume
IV-009N	Standard set with NAC®	84 inches	10 drops/mL	18 mL
IV-009Y	Set with needle-pierceable Y site	84 inches	10 drops/mL	18 mL
IV-013Y	Micro-drip set with needle-pierceable Y site	84 inches	60 drops/mL	18 mL
IV-016Y	Set with two needle-pierceable Y sites	100 inches	10 drops/mL	23 mL
IV-019	Vented secondary set	40 inches	20 drops/mL	10 mL
IV-020Y	Vented standard set with needle-pierceable Y site	84 inches	20 drops/mL	18 mL
IV-025Y	Vented set with .22 micron filter and needle-pierceable Y site	92 inches	20 drops/mL	22 mL
IV-F02Y	Add-on .22 micron filter set and needle-pierceable Y site	21.5 inches	N/A	6.4 mL



NAC® (Needleless Access Connector) is a registered trademark of CareFusion

	Winged Blood Collection Sets (50 per box / 4 boxes per case)							
Page 2	Page 4	Page 4						
Kshield Advanlage Code#	KSHIELD,	KAWASUMI Non-Safety	Needle Gauge	Wing Color	Needle Length	Tubing Length		
DBMA-21G	DBMS-21G	DBM1-21G	21g	Green	3/4"	12"		
DBMA-23G	DBMS-23G	DBM1-23G	23g	Light Blue	3/4"	12"		
DBMA-25G	DBMS-25G	DBM1-25G	25g	Dark Blue	3/4"	12"		
	With Pre-attached Tube Holder Page 3 (50 per box / 2 boxes per case)							
DBMH-21G			21g	Green	3/4"	12"		
DBMH-23G			23g	Light Blue	3/4"	12"		
DBMH-25G			25g	Dark Blue	3/4"	12"		

KSHIELD, Page 5 Advantage	K-Shie	K-Shield Advantage* Small Vein Infusion Sets (50 per box / 10 boxes per case)							
Code#	Needle Gauge	Wing Color	Needle Length	Tubing Length	Priming Volume				
D3KA-19G	19g	Brown	3/4"	12"	.34mL				
D3KA-21G	21g	Green	3/4"	12"	.34mL				
D3KA-23G	23g	Light Blue	3/4"	12"	.34mL				
D3KA-25G	25g	Dark Blue	3/4"	12"	.34mL				

KAWASUMI Non-Safety Standard Small Vein Infusion Sets (50 per box / 10 boxes per case)							
Code#	Needle Gauge	Wing Color	Needle Length	Tubing Length	Priming Volume		
D3K2-19G	19g	Brown	7/8"	12"	.34mL		
D3K2-21G	21g	Green	3/4"	12"	.34mL		
D3K2-23G	23g	Light Blue	3/4"	12"	.34mL		
D3K2-25G	25g	Dark Blue	3/4"	12"	.34mL		
D3K1-21G	21g	Green	3/4"	3.5"	.11mL		
D3K1-23G	23g	Light Blue	3/4"	3.5"	.11mL		
D3K1-25G	25g	Dark Blue	3/8"	3.5"	.11mL		

Interm i (50 per bo	Page 5	
Code #	Description	Length
INT-01	Injection site with male luer connector	

K-Shield Advantage® Blood Drawing Kits (25 per box / 2 boxes per case				
Code #	Description	Length		
BK-64A	K-Shield Advantage® 600 mL blood bag with 48 inches 48" tubing, pinch clamp and pre-attached 16G venipuncture needle with safety device, and needle-free sampling port	48 inches		

Standard (25 per box	Page 7	
Code #	Description	Length
B0-1000	Phlebotomy set with 16G needle vacuum bottle	36 inches
BO-16S1	Phlebotomy set with 16G vacuum bottle needle and pre-attached 16G venipuncture needle with backeye	36 inches

K-Shield Advantage [®] Phlebotomy Sets (25 per box / 2 boxes per case)					
Code #	Description	Length			
BA-16S1	K-Shield Advantage® Phlebotomy set with 16G vacuum bottle needle and pre-attached 16G venipuncture needle with backeye and safety device	36 inches			

Port Access Infusion Sets		Page 8 **Contage** (20 per box / 5 boxes per case)		Page 9 KAWASUMI Non-Safety (25 per box / 4 boxes per case)		
		Pinch	Micro Tub	obore oing		obore oing
Needle Gauge	Needle Length	Clamp Color	Without NAC®	With NAC®	Without Y-SITE	With Y-SITE
19	3/4"	Brown	PS03090	PS01N90	PI03090	PI01Y90
19	1	Brown	PS03091	PS01N91	PI03091	PI01Y91
20	3/4"	Yellow	PS03000	PS01N00	PI03000	PI01Y00
20	1	Yellow	PS03001	PS01N01	PI03001	PI01Y01
22	3/4"	Black	PS03020	PS01N20	PI03020	PI01Y20
22	1"	Black	PS03021	PS01N21	PI03021	PI01Y21
20	1 1/2"	Yellow	-	-	-	PI01Y03

				dard ing	Stan Tub	
19	1"	Brown	PS04091	-	PI04091	-
20	3/4"	Yellow	PS04000	-	PI04000	-
20	1"	Yellow	PS04001	-	PI04001	-



Gravity IV Administration Sets (50 sets per case)						
Code #	Description	Length	Drip Rate Pr	iming Volume		
IV-009N	Standard set with NAC®	84 inches	10 drops/mL	18 mL		
IV-009Y	Set with needle-pierceable Y-site	84 inches	10 drops/mL	18 mL		
IV-013Y	Micro-drip set with needle-pierceable Y-site	84 inches	60 drops/mL	18mL		
IV-016Y	Set with two needle-pierceable Y-sites	100 inches	10 drops/mL	23 mL		
IV-019	Vented secondary set	40 inches	20 drops/mL	10 mL		
IV-020Y	Vented standard set with needle-pierceable Y-site	84 inches	20 drops/mL	18 mL		
IV-025Y	Vented set with .22 micron filter and needle-pierceable Y-site	92 inches	20 drops/mL	22 mL		
IV-F02Y	Add-on .22 micron filter set and needle-pierceable Y site	21.5 inches	N/A	6.4 mL		

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