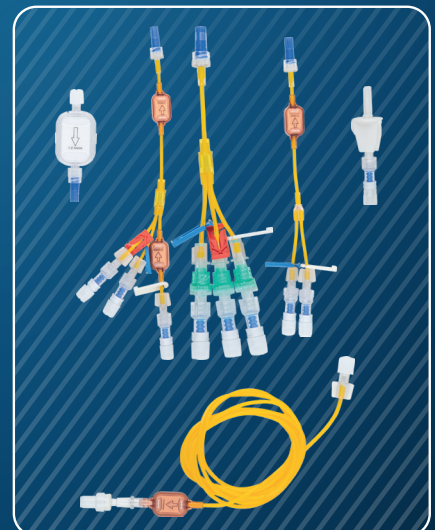
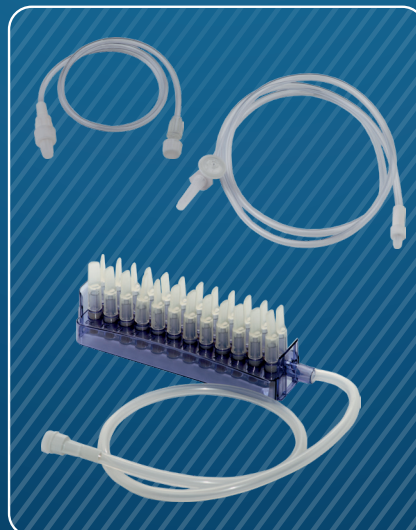
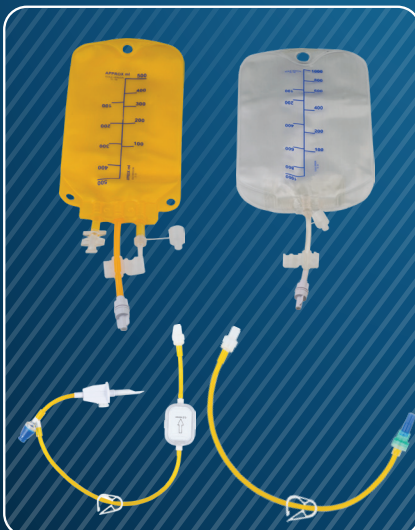




Pharmacy Compounding & Infusion Products





About Us

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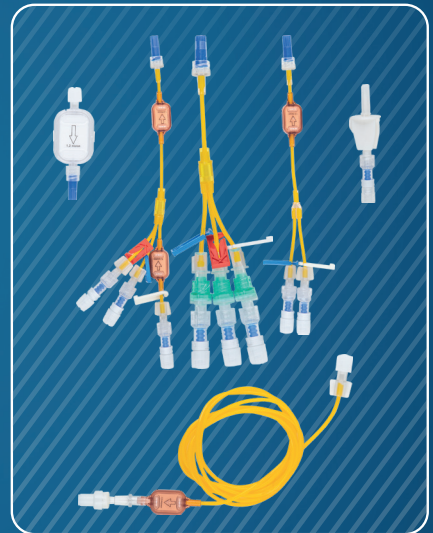
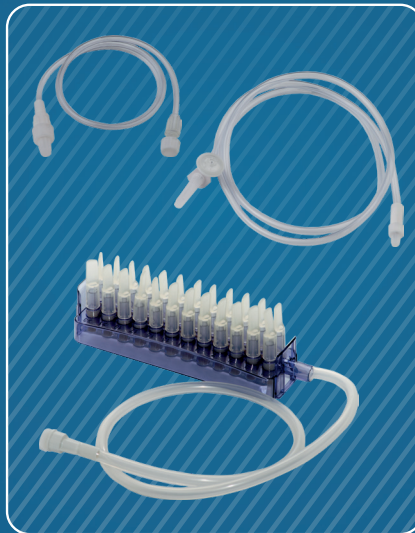
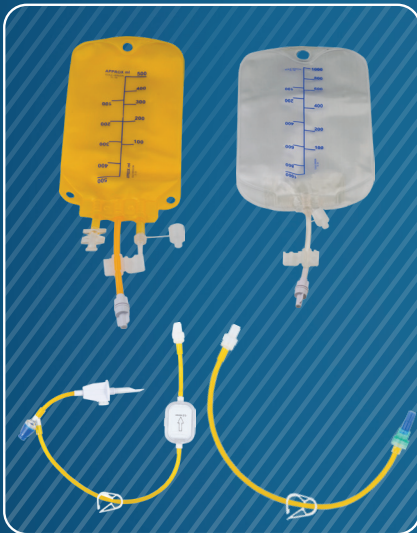
KAPSAM is located inside the biggest industrial hub of Turkey, in Kocaeli province since 2008.

We are capable of manufacturing the needed automation/software solutions, modular cleanrooms, biosafety/LAF cabinets, and sterile disposables required in **IV therapy workflow** as a **TOTAL SOLUTION PARTNER**.

With our comprehensive product portfolio in **AUTOMATED PHARMACY COMPOUNDING** and **IV INFUSION** fields, we provide the ideal solutions to healthcare facilities for preparing and administering high-risk and patient-specific IV drug and nutrition admixtures such as **Parenteral Nutrition (PN)** and **IV Chemotherapy** compounded sterile preparations (**CSPs**).

We develop innovative healthcare technologies and turnkey projects including the necessary **R&D, project design, manufacturing, and after-sales service operations**. Thanks to our young and dynamic infrastructure, we adapt to new business models of our rapidly changing world and expanding our export volume rapidly.

KAPSAM is certified in accordance with **TS EN ISO 13485:2016** and **ISO 9001:2015** quality management systems and **93/42/EEC European Union** medical device regulations. The assembly, packaging, sterilization, and quality control test processes of our sterile disposables are carried out inside high-tech clean room and laboratory areas of our manufacturing plant.



Infusion Products

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Kapsam Infusion Products are designed to provide a safe connection and fluid transfer between an intravenous (IV) fluid source and the patient's venous system.

All disposable products listed in this catalog are DEHP and Latex free.

INFUSION PRODUCTS

IV Infusion EVA Bags

IV INFUSION EVA BAGS FOR TPN SOLUTIONS

- Contains PVC-free EVA (ethylene vinyl acetate) material. DEHP and Latex free (including ports).
- Used for large-volume sterile solutions mixing and infusion to the patient.
- Includes three ports with non-reopening clamp and safety cap.
- Available in all standard sizes from 150 to 4000 mL.
- Transparent type allows the solution to be checked visually. Light-protected type ensures UV light protection up to 95% for light-sensitive ingredients such as vitamins, lipids and oncology medications.
- Dual-chamber type is used for transferring additional ingredients (such as lipids) into a separate container to extend the beyond-use date (BUD) of TPN solution.
- Compatible with automated compounding devices (e.g. Kapsam NutriMix KS-240 and Baxa/Baxter ExactaMix) and gravity/manual filling.



PRODUCT CODE	CAPACITY/SIZE	MAIN MATERIAL	CHAMBER TYPE	CONNECTION TYPE	QTY/BOX		
KS-0015	150ml	Transparent EVA	Single Chamber	(1) Big-bore FLL port for automated/gravity filling (compounding port) (1) Twist-off port for spike connection (infusion port) (1) Injection port for manual additions (needle port)	100		
KS-0025	250ml				100		
KS-0050	500ml				100		
KS-0100	1000ml				100		
KS-0200	2000ml				50		
KS-0300	3000ml				50		
KS-0400	4000ml				50		
KS-1015	150ml	Light-Protected EVA					100
KS-1025	250ml						100
KS-1050	500ml						100
KS-1100	1000ml						100
KS-1200	2000ml						50
KS-1300	3000ml						50
KS-1400	4000ml						50
KS-0100DC	1000ml + 250ml	Transparent EVA	Dual Chamber	(2) Big-bore FLL port for automated/gravity filling (compounding port) (2) Twist-off port for spike connection (infusion port) (1) Injection port for manual additions (needle port)	50		
KS-0300DC	3000ml + 500ml				50		
KS-1100DC	1000ml + 250ml	Light-Protected EVA			50		
KS-1300DC	3000ml + 500ml				50		



INFUSION PRODUCTS

IV Infusion EVA Bags

IV EVA INFUSION BAGS FOR IV CHEMOTHERAPY SOLUTIONS

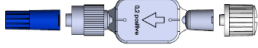
- Contains PVC-free EVA (ethylene vinyl acetate) material. DEHP and Latex free (including ports).
- Used for hazardous IV chemotherapy drug transfer and infusion to the patient. Includes three ports with pinch clamp to stop fluid transfer.
- Available in 150ml, 250ml, 500ml and 1000ml sizes.
- Light-protected type ensures UV light protection up to 95% for light-sensitive ingredients oncology medications.
- Includes "CYTOTOXIC" warning sticker in each single sterile package.
- Compatible with automated compounding devices (e.g. Kapsam PharmaScope KS-340) and gravity/manual filling.



PRODUCT CODE	CAPACITY/SIZE	MAIN MATERIAL	CHAMBER TYPE	CONNECTION TYPE	QTY/BOX
KS-381	150 ml	Light-Protected EVA	Single Chamber	(1) Injection port for manual additions (needle port)	100
KS-382	250 ml			(1) FLL port for pump set connection (pre-filling port)	
KS-383	500 ml			(1) Twist-off port for extension set spike connection (infusion port)	
KS-384	1000 ml				
KS-281T	150 ml			(1) FLL port for pump set connection (pre-filling port)	
KS-282T	250 ml			(1) Needle-free connector port for extension set MLL connection (infusion port)	
KS-283T	500 ml				
KS-284T	1000 ml				

INFUSION PRODUCTS

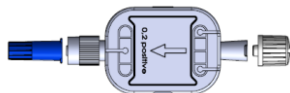
IV Filters



0.2-micron IV FILTER, POSITIVE, BABY-TYPE, RMLL-FLL

- Provides 0.2-micron filtration of 2in1 parenteral nutrition solutions (excluding lipids) for neonatal/pediatric patients.

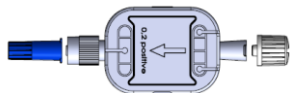
PRODUCT CODE	CONNECTION TYPE	FILTER COLOR	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-238	Rotating Male Luer Lock – Female Luer Lock	Clear/ Transparent	0.35 ml	50 mm	200



0.2-micron IV FILTER, POSITIVE, PEDIATRIC-TYPE, RMLL-FLL

- Provides 0.2-micron filtration of 2in1 parenteral nutrition solutions (excluding lipids) for neonatal/pediatric patients.

PRODUCT CODE	CONNECTION TYPE	FILTER COLOR	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-239	Rotating Male Luer Lock – Female Luer Lock	Clear/ Transparent	1.30 ml	62 mm	200



0.2-micron IV FILTER, POSITIVE, ADULT-TYPE, RMLL-FLL

- Provides 0.2-micron filtration of 2in1 parenteral nutrition solutions (excluding lipids) for adult patients.

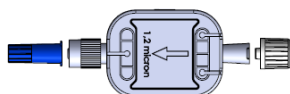
PRODUCT CODE	CONNECTION TYPE	FILTER COLOR	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-257A	Rotating Male Luer Lock – Female Luer Lock	Clear/ Transparent	2.4 ml	62 mm	200



1.2-micron IV FILTER, BABY-TYPE, RMLL-FLL

- Provides 1.2-micron filtration of 3in1 parenteral nutrition solutions (including lipids) for neonatal/pediatric patients.

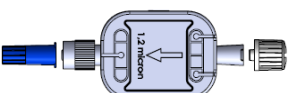
PRODUCT CODE	CONNECTION TYPE	FILTER COLOR	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-259B	Rotating Male Luer Lock – Female Luer Lock	Clear/ Transparent	0.35 ml	50 mm	200



1.2-micron IV FILTER, PEDIATRIC-TYPE, RMLL-FLL

- Provides 1.2-micron filtration of 3in1 parenteral nutrition solutions (including lipids) for neonatal/pediatric patients.

PRODUCT CODE	CONNECTION TYPE	FILTER COLOR	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-258K	Rotating Male Luer Lock – Female Luer Lock	Clear/ Transparent	1.3 ml	62 mm	200



1.2-micron IV FILTER, ADULT-TYPE, RMLL-FLL

- Provides 1.2-micron filtration of 3in1 parenteral nutrition solutions (including lipids) for adult patients.

PRODUCT CODE	CONNECTION TYPE	FILTER COLOR	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-240	Rotating Male Luer Lock – Female Luer Lock	Clear/ Transparent	2.4 ml	62 mm	200



INFUSION PRODUCTS

IV Extension Lines

Single Large-Bore



IV EXTENSION LINE, LARGE-BORE (3.0x4.1mm), 25cm LIGHT-PROTECTED DEHP-FREE TUBING, MLL/MLL END

- Suitable to be connected between IV Infusion bag and IV infusion set.

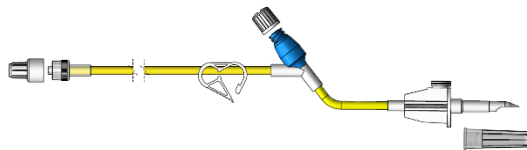
PRODUCT CODE	CONNECTION TYPE	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-241	MLL/MLL	Large Bore – Light Protected	1.8 ml	29 cm	100



IV EXTENSION LINE, LARGE-BORE (3.0x4.1mm), 25cm LIGHT-PROTECTED DEHP-FREE TUBING WITH CHECK-VALVE, MLL/MLL END

- Suitable to be connected between IV Infusion bag and IV infusion set.

PRODUCT CODE	CONNECTION TYPE	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-225	MLL/MLL	Large Bore – Light Protected	2.2 ml	29 cm	100



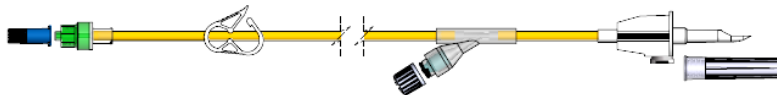
IV EXTENSION LINE, LARGE-BORE (3.0x4.1mm), 29cm LIGHT-PROTECTED DEHP-FREE TUBING, NEEDLE-FREE Y-CONNECTION PORT, TWO-WAY SPIKE/MLL END

- Suitable to be connected between IV Infusion bag and IV infusion set. Provides safe drug injection with integrated needle-free Y-connector.

PRODUCT CODE	CONNECTION TYPE	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-226	SPIKE/MLL	Large Bore – Light Protected	2.2 ml	33 cm	100

IV EXTENSION LINE, LARGE-BORE (3.0x4.1mm), 29cm LIGHT-PROTECTED DEHP-FREE TUBING, NEEDLE-FREE Y-CONNECTION PORT, TWO-WAY SPIKE/CHECK-VALVE MLL END

- Suitable to be connected between IV Infusion bag and IV infusion set. Enables safe drug injection with integrated needle-free Y-connector.



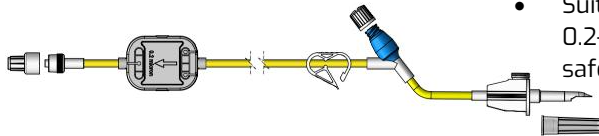
PRODUCT CODE	CONNECTION TYPE	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-226CV	SPIKE/MLL	Large Bore – Light Protected	2.2 ml	33 cm	100

INFUSION PRODUCTS

IV Extension Lines

Single Large-Bore with IV Filter

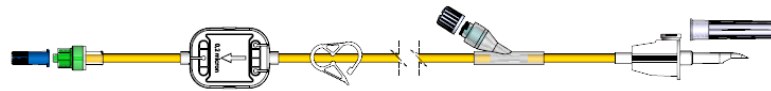
IV EXTENSION LINE WITH 0.2-micron IV FILTER AND NEEDLE-FREE Y-CONNECTION PORT, LARGE-BORE (3.0x4.1mm), 29cm LIGHT-PROTECTED DEHP-FREE TUBING, TWO-WAY SPIKE/MLL END



- Suitable to be connected between IV Infusion bag and IV infusion set. Provides 0.2-micron filtration of Paclitaxel or similar IV chemotherapy drugs. Enables safe drug injection with integrated needle-free Y-connection port.

PRODUCT CODE	CONNECTION TYPE	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-227	SPIKE/MLL	Large Bore – Light Protected	4.2 ml	43 cm	100

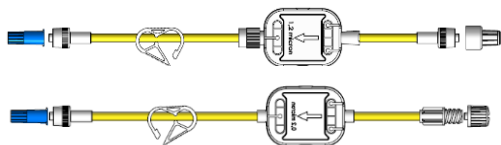
IV EXTENSION LINE WITH 0.2-micron IV FILTER AND NEEDLE-FREE Y-CONNECTION PORT, LARGE-BORE (3.0x4.1mm), 29cm LIGHT-PROTECTED DEHP-FREE TUBING, TWO-WAY SPIKE/CHECK-VALVE MLL END



- Suitable to be connected between IV Infusion bag and IV infusion set. Provides 0.2-micron filtration of Paclitaxel or similar IV chemotherapy drugs. Enables safe drug injection with integrated needle-free Y-connection port and integrated check-valve.

PRODUCT CODE	CONNECTION TYPE	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-227CV	SPIKE/MLL	Large Bore – Light Protected	4.2 ml	43 cm	100

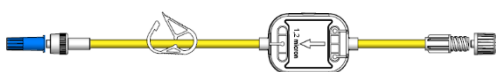
IV EXTENSION LINE WITH 0.2-micron IV FILTER, LARGE-BORE (3.0x4.1mm), 15cm LIGHT-PROTECTED DEHP-FREE TUBING



- Suitable to be connected between IV Infusion bag and IV infusion set. Provides 0.2-micron filtration of Paclitaxel or similar IV chemotherapy drugs.

PRODUCT CODE	CONNECTION TYPE	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-245	MLL/MLL	Large Bore – Light Protected	1.2 ml	23 cm	100
KS-246	MLL/FLL			21 cm	

IV EXTENSION LINE WITH 1.2-micron IV FILTER, LARGE-BORE (3.0x4.1mm), 15cm LIGHT-PROTECTED DEHP-FREE TUBING, MLL/FLL END



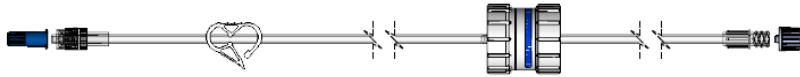
- Suitable to be connected between IV Infusion bag and IV infusion set. Provides 1.2-micron IV filtration.

PRODUCT CODE	CONNECTION TYPE	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-263	MLL/FLL	Large Bore – Light Protected	1.2 ml	21 cm	100

INFUSION PRODUCTS

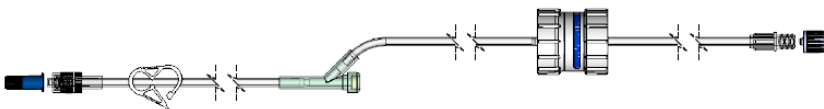
IV Extension Lines

Single Large-Bore with Flow Regulator



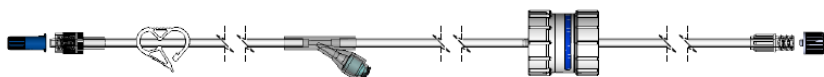
IV EXTENSION LINE WITH FLOW REGULATOR (GVS EURODROP®), TRANSPARENT LARGE-BORE (3.0x4.1mm), 50cm DEHP-FREE TUBING, MLL/FLL END

PRODUCT CODE	TUBING TYPE	TUBING DIAMETER	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
K5-260FR	DEHP-FREE	3.0mm - 4.1mm (IØ - OØ)	3.63 ml	55 cm	50
K5-260FR-PF	PVC-FREE				



IV EXTENSION LINE WITH FLOW REGULATOR (GVS EURODROP®) AND Y-SITE INJECTION PORT, TRANSPARENT LARGE-BORE (3.0x4.1mm), 46cm DEHP-FREE TUBING, MLL/FLL END

PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
K5-261FR	DEHP-FREE	3.0mm - 4.1mm (IØ - OØ)	3.67 ml	52 cm	50
K5-261FR-PF	PVC-FREE				



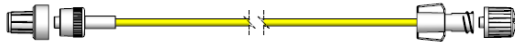
IV EXTENSION LINE WITH FLOW REGULATOR (GVS EURODROP®) AND NEEDLE-FREE Y-CONNECTION PORT, TRANSPARENT LARGE-BORE (3.0x4.1mm), 46cm DEHP-FREE TUBING, MLL/FLL END

PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
K5-262FR	DEHP-FREE	3.0mm - 4.1mm (IØ - OØ)	3.67 ml	52 cm	50
K5-262FR-PF	PVC-FREE				

INFUSION PRODUCTS

IV Extension Lines

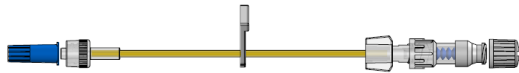
Single Small-Bore



IV EXTENSION LINE, SMALL-BORE (0.9mm x 2.5mm), 15cm LIGHT-PROTECTED DEHP-FREE TUBING, MLL/FLL END

- Suitable for using with syringe/perfusion pump syringes as an IV infusion line.

PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-229	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	1.0 ml	152 cm	100



IV EXTENSION LINE, SMALL-BORE (0.9mm x 2.5mm), 10cm LIGHT-PROTECTED DEHP-FREE TUBING WITH NEEDLE-FREE CONNECTOR, MLL/FLL END

- Suitable for using with syringe/perfusion pump syringes as an IV infusion line.

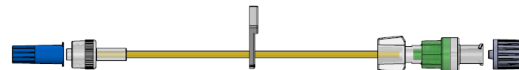
PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-264	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	0.21 ml	15 cm	100



IV EXTENSION LINE, SMALL-BORE (0.9mm x 2.5mm), 10cm LIGHT-PROTECTED DEHP-FREE TUBING WITH NEEDLE-FREE CONNECTOR AND CHECK-VALVE, MLL/FLL END

- Suitable for using with syringe/perfusion pump syringes as an IV infusion line.

PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-264CV	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	0.55 ml	17 cm	100



IV EXTENSION LINE, SMALL-BORE (0.9mm x 2.5mm), 10cm LIGHT-PROTECTED DEHP-FREE TUBING WITH NEEDLE-FREE CONNECTOR AND CHECK-VALVE, MLL/FLL END

- Suitable for using with syringe/perfusion pump syringes as an IV infusion line.

PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
KS-265	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	0.40 ml	14 cm	100



INFUSION PRODUCTS

IV Extension Lines

Single Small-Bore with IV Filter



IV EXTENSION LINE WITH 1.2-micron BABY IV FILTER, SMALL-BORE (0.9mm x 2.5mm), 15cm LIGHT-PROTECTED DEHP-FREE TUBING, MLL/FLL END

- Suitable for using with syringe/perfusion pump syringes as an IV infusion line. Provides 1.2-micron filtration of parenteral lipid solutions for neonatal/pediatric patients.

PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-228	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	1.3 ml	156 cm	100



IV EXTENSION LINE WITH 1.2-micron BABY IV FILTER, SMALL-BORE (0.9mm x 2.5mm), 10cm LIGHT-PROTECTED DEHP-FREE TUBING, MLL/FLL END

- Provides 1.2-micron filtration of 3in1 parenteral nutrition solutions (including lipids) for neonatal/pediatric patients.

PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-247	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	0.4 ml	15 cm	100



IV EXTENSION LINE WITH 0.2-micron BABY IV FILTER, SMALL-BORE (0.9mm x 2.5mm), 10cm LIGHT-PROTECTED DEHP-FREE TUBING, MLL/FLL END

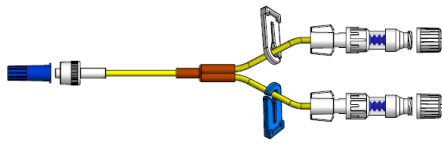
- Provides 0.2-micron filtration of 2in1 parenteral nutrition solutions (excluding lipids) for neonatal/pediatric patients.

PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-248	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	0.4 ml	15 cm	100

INFUSION PRODUCTS

IV Extension Lines

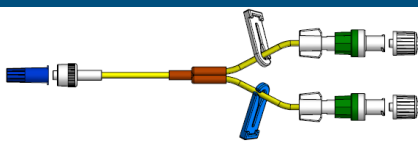
Multiple Small-Bore



IV EXTENSION LINE, DOUBLE LUMEN (BIFURCATED) SMALL-BORE (0.9mm x 2.5mm) LIGHT-PROTECTED DEHP-FREE TUBING WITH 2 NEEDLE-FREE CONNECTOR, MLL/FLL END

- Suitable for infusing two IV solutions to neonatal/pediatric patients.

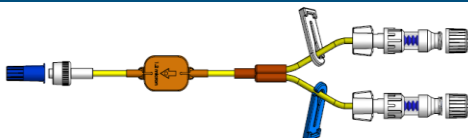
PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-250	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	0.3 ml	23 cm	100



IV EXTENSION LINE, DOUBLE LUMEN (BIFURCATED) SMALL-BORE (0.9mm x 2.5mm) LIGHT-PROTECTED DEHP-FREE TUBING WITH 2 CHECK-VALVE, MLL/FLL END

- Suitable for infusing two IV solutions to neonatal/pediatric patients.

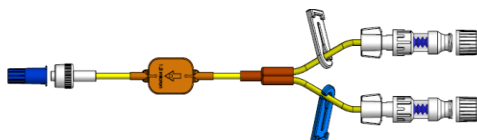
PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-251	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	0.3 ml	23 cm	100



IV EXTENSION LINE, DOUBLE LUMEN (BIFURCATED) SMALL-BORE (0.9mm x 2.5mm) LIGHT-PROTECTED DEHP-FREE TUBING WITH 1.2-micron BABY IV FILTER AND 2 NEEDLE-FREE CONNECTOR, MLL/FLL END

- Suitable for infusing two IV solutions to neonatal/pediatric patients. Provides 1.2-micron filtration with integrated IV filter.

PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-252-12	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	0.7 ml	19 cm	100



IV EXTENSION LINE, DOUBLE LUMEN (BIFURCATED) SMALL-BORE (0.9mm x 2.5mm) LIGHT-PROTECTED DEHP-FREE TUBING WITH 0.2-micron BABY IV FILTER AND 2 NEEDLE-FREE CONNECTOR, MLL/FLL END

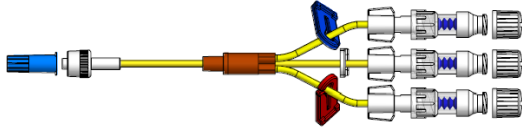
- Suitable for infusing two IV solutions to neonatal/pediatric patients. Provides 0.2-micron filtration with integrated IV filter.

PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-252-02	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	0.7 ml	19 cm	100

INFUSION PRODUCTS

IV Extension Lines

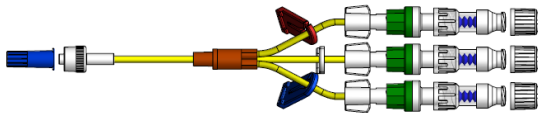
Multiple Small-Bore



IV EXTENSION LINE, TRIPLE LUMEN (TRIFURCATED) SMALL-BORE (0.9mm x 2.5mm) LIGHT-PROTECTED DEHP-FREE TUBING WITH 3 NEEDLE-FREE CONNECTOR, MLL/FLL END

- Suitable for infusing three IV solutions to neonatal/pediatric patients.

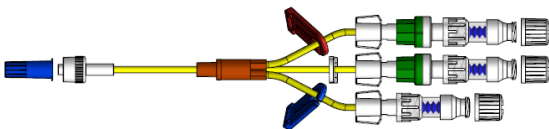
PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-231	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	0.5 ml	16 cm	100



IV EXTENSION LINE, TRIPLE LUMEN (TRIFURCATED) SMALL-BORE (0.9mm x 2.5mm) LIGHT-PROTECTED DEHP-FREE TUBING WITH 3 NEEDLE-FREE CONNECTOR AND 3 CHECK-VALVE, MLL/FLL END

- Suitable for infusing three IV solutions to neonatal/pediatric patients.

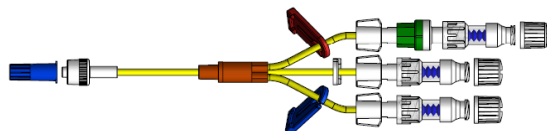
PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-232	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	0.8 ml	18 cm	100



IV EXTENSION LINE, TRIPLE LUMEN (TRIFURCATED) SMALL-BORE (0.9mm x 2.5mm) LIGHT-PROTECTED DEHP-FREE TUBING WITH 3 NEEDLE-FREE CONNECTOR AND 2 CHECK-VALVE, MLL/FLL END

- Suitable for infusing three IV solutions to neonatal/pediatric patients.

PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-233	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	0.7 ml	18 cm	100



IV EXTENSION LINE, TRIPLE LUMEN (TRIFURCATED) SMALL-BORE (0.9mm x 2.5mm) LIGHT-PROTECTED DEHP-FREE TUBING WITH 3 NEEDLE-FREE CONNECTOR AND 1 CHECK-VALVE, MLL/FLL END

- Suitable for infusing three IV solutions to neonatal/pediatric patients.

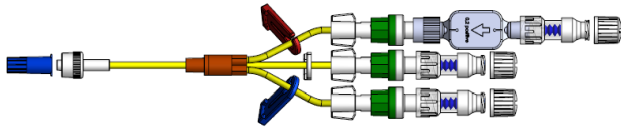
PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGTH	QTY/BOX
KS-234	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	0.6 ml	18 cm	100



INFUSION PRODUCTS

IV Extension Lines

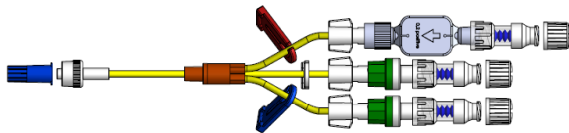
Multiple Small-Bore



IV EXTENSION LINE, TRIPLE LUMEN (TRIFURCATED) SMALL-BORE (0.9mm x 2.5mm) LIGHT-PROTECTED DEHP-FREE TUBING WITH 0.2-micron BABY IV FILTER, 3 NEEDLE-FREE VEN VALVE AND 3 CHECK-VALVE, MLL/FLL END

- Suitable for infusing three IV solutions to neonatal/pediatric patients. Provides 0.2-micron filtration with integrated IV filter.

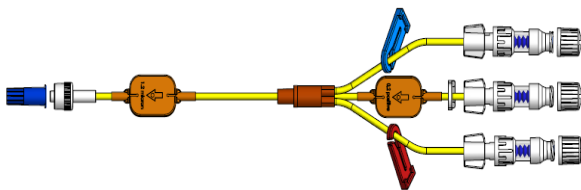
PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
K5-235	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	1.2 ml	22 cm	100



IV EXTENSION LINE, TRIPLE LUMEN (TRIFURCATED) SMALL-BORE (0.9mm x 2.5mm) LIGHT-PROTECTED DEHP-FREE TUBING WITH 0.2-micron BABY IV FILTER, 3 NEEDLE-FREE VEN VALVE AND 2 CHECK-VALVE, MLL/FLL END

- Suitable for infusing three IV solutions to neonatal/pediatric patients. Provides 0.2-micron filtration with integrated IV filter.

PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
K5-236	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	1.0 ml	20 cm	100



IV EXTENSION LINE, TRIPLE LUMEN (TRIFURCATED) SMALL-BORE (0.9mm x 2.5mm) LIGHT-PROTECTED DEHP-FREE TUBING WITH 0.2-micron-1.2-micron BABY IV FILTER AND 3 NEEDLE-FREE VEN VALVE, MLL/FLL END

- Suitable for infusing three IV solutions to neonatal/pediatric patients. Provides 1.2-micron and 0.2-micron filtration with integrated IV filters.

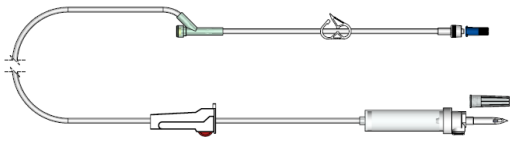
PRODUCT CODE	TUBING DIAMETER	TUBING TYPE	PRIMING VOLUME	PRODUCT LENGHT	QTY/BOX
K5-249	0.9mm x 2.5mm (IØ - OØ)	Small Bore – Light Protected	1.2 ml	23 cm	100



INFUSION PRODUCTS

IV Infusion and Multiplexer Sets

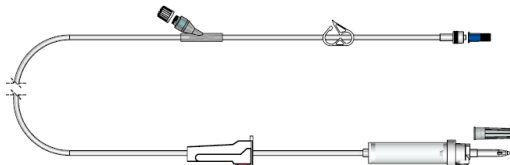
Basic IV Infusion Sets



IV INFUSION SET, Y-SITE INJECTION PORT, TRANSPARENT LARGE-BORE (3.0x4.1mm), 235cm DEHP-FREE TUBING

- Compatible with universal infusion pumps.

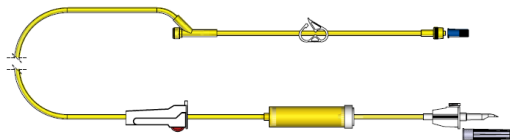
PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV501	DEHP-FREE	235 cm	252 cm	26.6 ml	50
KS-IV501-PF	PVC-FREE				



IV INFUSION SET, NEEDLE-FREE Y-CONNECTION PORT, TRANSPARENT LARGE-BORE (3.0x4.1mm), 235cm DEHP-FREE TUBING

- Compatible with universal infusion pumps.

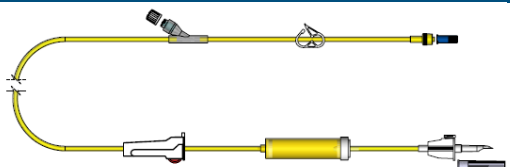
PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV502	DEHP-FREE	235 cm	252 cm	26.6 ml	50
KS-IV502-PF	PVC-FREE				



IV INFUSION SET, Y-SITE INJECTION PORT, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 242cm DEHP-FREE TUBING

- Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV503	DEHP-FREE	242 cm	252 cm	26.6 ml	50
KS-IV503-PF	PVC-FREE				



IV INFUSION SET, NEEDLE-FREE Y-CONNECTION PORT, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 242cm DEHP-FREE TUBING

- Compatible with universal infusion pumps.

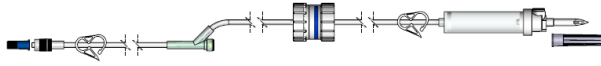
PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV504	DEHP-FREE	242 cm	252 cm	26.6 ml	50
KS-IV504-PF	PVC-FREE				



INFUSION PRODUCTS

IV Infusion and Multiplexer Sets

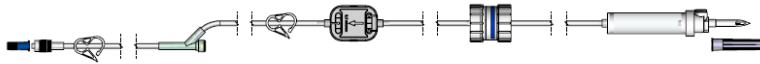
Flow Regulator Integrated IV Infusion Sets



IV INFUSION SET WITH FLOW REGULATOR, Y-SITE INJECTION PORT, TRANSPARENT LARGE-BORE (3.0x4.1mm), 143cm DEHP-FREE TUBING

- Suitable for gravity infusion method.

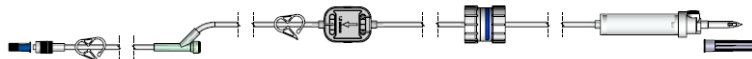
PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV301	DEHP-FREE	143 cm	158 cm	21.0 ml	50
KS-IV301-PF	PVC-FREE				



IV INFUSION SET WITH FLOW REGULATOR AND 0.2-micron IV FILTER, Y-SITE INJECTION PORT, TRANSPARENT LARGE-BORE (3.0x4.1mm), 180cm DEHP-FREE TUBING

- Suitable for gravity infusion method.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV302-02	DEHP-FREE	180 cm	198 cm	25.4 ml	50
KS-IV302-PF-02	PVC-FREE				



IV INFUSION SET WITH FLOW REGULATOR AND 1.2-micron IV FILTER, Y-SITE INJECTION PORT, TRANSPARENT LARGE-BORE (3.0x4.1mm), 180cm DEHP-FREE TUBING

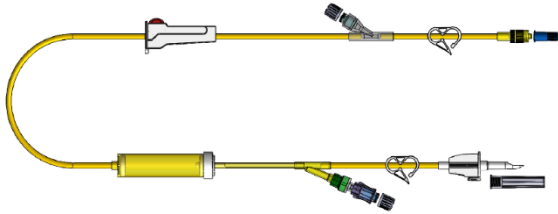
- Suitable for gravity infusion method.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV303-12	DEHP-FREE	180 cm	198 cm	25.4 ml	50
KS-IV303-PF-12	PVC-FREE				

INFUSION PRODUCTS

IV Infusion and Multiplexer Sets

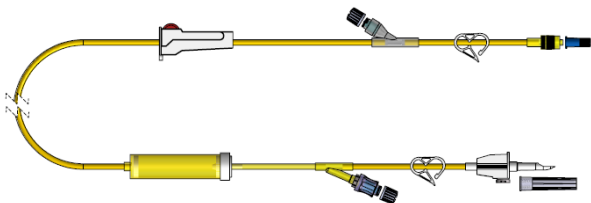
IV Chemotherapy Infusion Sets (1-Way)



IV CHEMOTHERAPY INFUSION SET, 1-WAY NEEDLE-FREE CONNECTOR WITH CHECK-VALVE, NEEDLE-FREE Y-CONNECTION PORT, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 222cm DEHP-FREE TUBING

- Compatible with universal infusion pumps.

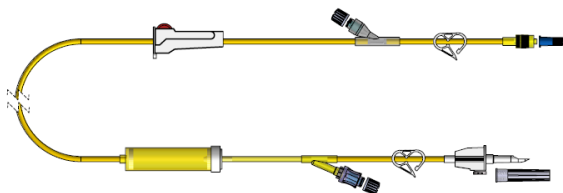
PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV101	DEHP-FREE	222 cm	237 cm	27.2 ml	50
KS-IV101-PF	PVC-FREE				



IV CHEMOTHERAPY INFUSION SET, 1-WAY NEEDLE-FREE CONNECTOR, NEEDLE-FREE Y-CONNECTION PORT, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 222cm DEHP-FREE TUBING

- Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV102	DEHP-FREE	222 cm	237 cm	25.4 ml	50
KS-IV102-PF	PVC-FREE				



IV CHEMOTHERAPY INFUSION SET, 1-WAY CONNECTOR WITH CHECK-VALVE, NEEDLE-FREE Y-CONNECTION PORT, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 222cm DEHP-FREE TUBING

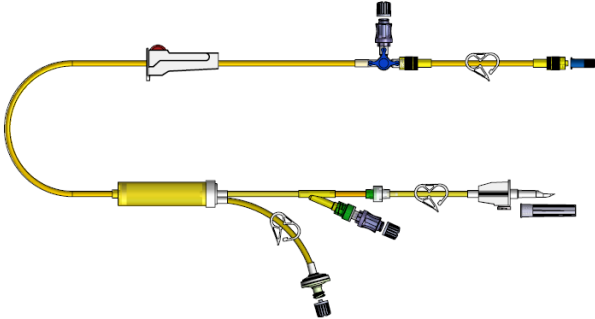
- Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV103	DEHP-FREE	222 cm	237 cm	27.2 ml	50
KS-IV103-PF	PVC-FREE				

INFUSION PRODUCTS

■ IV Infusion and Multiplexer Sets

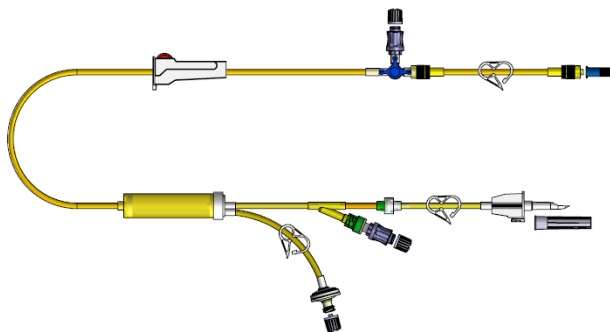
■ *IV Chemotherapy Infusion Sets (1-Way)*



IV CHEMOTHERAPY INFUSION SET, 1-WAY NEEDLE-FREE CONNECTOR WITH CHECK-VALVE, NEEDLE-FREE STOPCOCK T-CONNECTOR PORT, SAFETY CHECK-VALVE ON-LINE, TRANSDUCER LINE, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 234cm DEHP-FREE TUBING

- Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGHT	PRIMING VOLUME	QTY/BOX
KS-IV104	DEHP-FREE	234 cm	242 cm	24.5 ml	50
KS-IV104-PF	PVC-FREE				



IV CHEMOTHERAPY INFUSION SET, 1-WAY CONNECTOR WITH CHECK-VALVE, NEEDLE-FREE STOPCOCK T-CONNECTOR PORT, SAFETY CHECK-VALVE ON-LINE, TRANSDUCER LINE, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 234cm DEHP-FREE TUBING

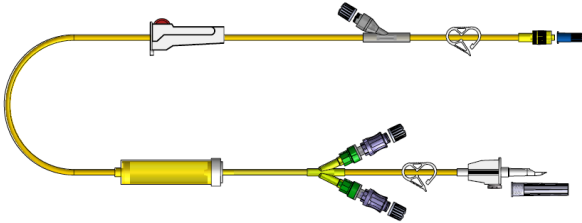
- Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGHT	PRIMING VOLUME	QTY/BOX
KS-IV105	DEHP-FREE	234 cm	242 cm	24.5 ml	50
KS-IV105-PF	PVC-FREE				

INFUSION PRODUCTS

IV Infusion and Multiplexer Sets

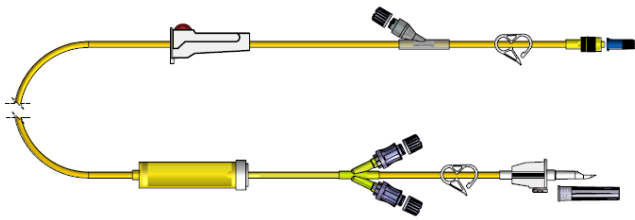
IV Chemotherapy Infusion Sets (2-Way)



IV CHEMOTHERAPY INFUSION SET, 2-WAY NEEDLE-FREE CONNECTOR WITH CHECK-VALVE, NEEDLE-FREE Y-CONNECTION PORT, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 222cm DEHP-FREE TUBING

- Compatible with universal infusion pumps.

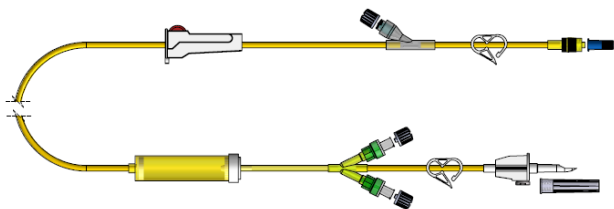
PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV201	DEHP-FREE	222 cm	237 cm	29.5 ml	50
KS-IV201-PF	PVC-FREE				



IV CHEMOTHERAPY INFUSION SET, 2-WAY NEEDLE-FREE CONNECTOR, NEEDLE-FREE Y-CONNECTION PORT, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 222cm DEHP-FREE TUBING

- Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV202	DEHP-FREE	222 cm	237 cm	25.8 ml	50
KS-IV202-PF	PVC-FREE				



IV CHEMOTHERAPY INFUSION SET, 2-WAY CONNECTOR WITH CHECK-VALVE, NEEDLE-FREE Y-CONNECTION PORT, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 222cm DEHP-FREE TUBING

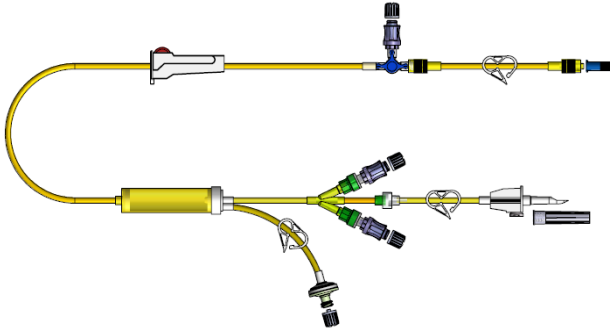
- Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV203	DEHP-FREE	222 cm	237 cm	29.2 ml	50
KS-IV203-PF	PVC-FREE				

INFUSION PRODUCTS

IV Infusion and Multiplexer Sets

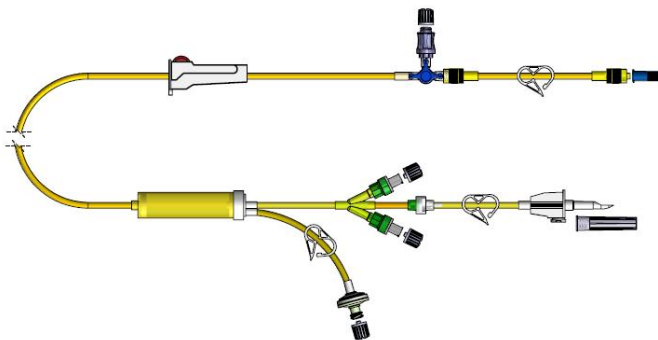
IV Chemotherapy Infusion Sets (2-Way)



IV CHEMOTHERAPY INFUSION SET, 2-WAY NEEDLE-FREE CONNECTOR WITH CHECK-VALVE, NEEDLE-FREE STOPCOCK T-CONNECTOR PORT, SAFETY CHECK-VALVE ON-LINE, TRANSDUCER LINE, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 234cm DEHP-FREE TUBING

- Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV204	DEHP-FREE	234 cm	242 cm	26.8 ml	50
KS-IV204-PF	PVC-FREE				



IV CHEMOTHERAPY INFUSION SET, 2-WAY CONNECTOR WITH CHECK-VALVE, NEEDLE-FREE STOPCOCK T-CONNECTOR PORT, SAFETY CHECK-VALVE ON-LINE, TRANSDUCER LINE, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 234cm DEHP-FREE TUBING

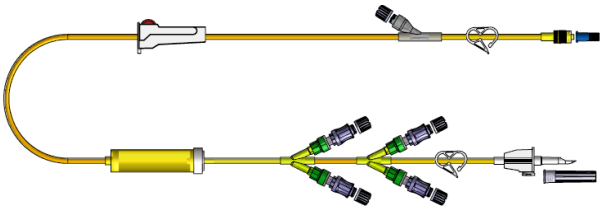
- Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV205	DEHP-FREE	234 cm	242 cm	26.5 ml	50
KS-IV205-PF	PVC-FREE				

INFUSION PRODUCTS

IV Infusion and Multiplexer Sets

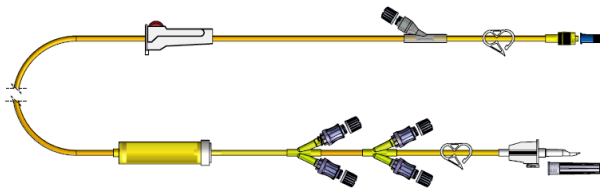
IV Chemotherapy Infusion Sets (2-Way)



IV CHEMOTHERAPY INFUSION SET, 4-WAY NEEDLE-FREE CONNECTOR WITH CHECK-VALVE, NEEDLE-FREE Y-CONNECTION PORT, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 227cm DEHP-FREE TUBING

- Compatible with universal infusion pumps.

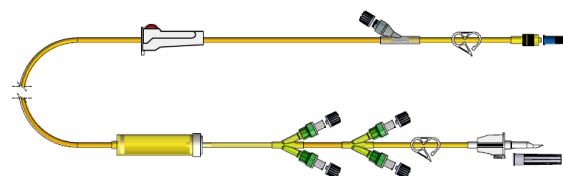
PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV401	DEHP-FREE	227 cm	243 cm	34.7 ml	50
KS-IV401-PF	PVC-FREE				



IV CHEMOTHERAPY INFUSION SET, 4-WAY NEEDLE-FREE CONNECTOR, NEEDLE-FREE Y-CONNECTION PORT, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 227cm DEHP-FREE TUBING

- Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV402	DEHP-FREE	227 cm	243 cm	27.5 ml	50
KS-IV402-PF	PVC-FREE				



IV CHEMOTHERAPY INFUSION SET, 4-WAY CONNECTOR WITH CHECK-VALVE, NEEDLE-FREE Y-CONNECTION PORT, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 227cm DEHP-FREE TUBING

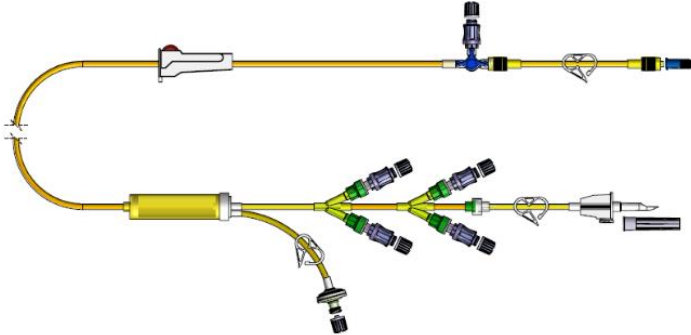
- Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV403	DEHP-FREE	227 cm	244 cm	34.2 ml	50
KS-IV403-PF	PVC-FREE				

INFUSION PRODUCTS

IV Infusion and Multiplexer Sets

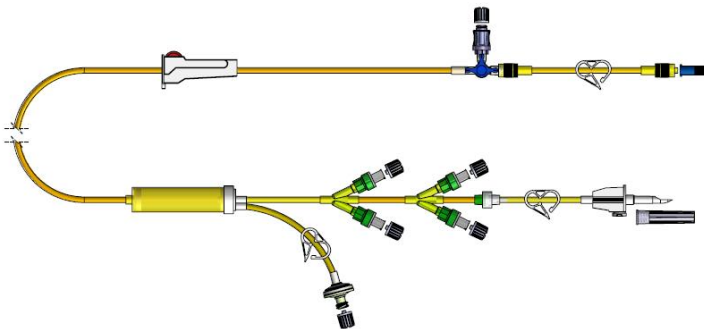
IV Chemotherapy Infusion Sets (2-Way)



IV CHEMOTHERAPY INFUSION SET, 4-WAY NEEDLE-FREE CONNECTOR WITH CHECK-VALVE, NEEDLE-FREE STOPCOCK T-CONNECTOR PORT, SAFETY CHECK-VALVE ON-LINE, TRANSDUCER LINE, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 239cm DEHP-FREE TUBING

- Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV404	DEHP-FREE	239 cm	248 cm	32.0 ml	50
KS-IV404-PF	PVC-FREE				



IV CHEMOTHERAPY INFUSION SET, 4-WAY CONNECTOR WITH CHECK-VALVE, NEEDLE-FREE STOPCOCK T-CONNECTOR PORT, SAFETY CHECK-VALVE ON-LINE, TRANSDUCER LINE, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), 239cm DEHP-FREE TUBING

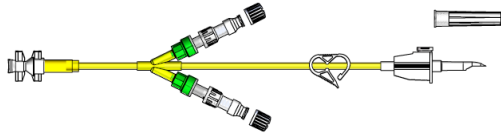
- Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	TUBING LENGTH	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
KS-IV405	DEHP-FREE	239 cm	248 cm	31.5 ml	50
KS-IV405-PF	PVC-FREE				

INFUSION PRODUCTS

IV Infusion and Multiplexer Sets

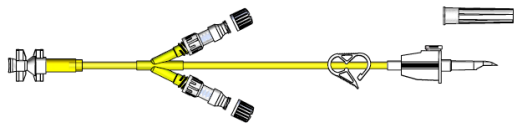
IV Chemotherapy Infusion Sets (2-Way)



2-WAY IV INFUSION MULTIPLEXER SET WITH NEEDLE-FREE AND CHECK-VALVE, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), DEHP-FREE TUBING

- Used as 2-way multiplexer of IV chemotherapy infusion sets. Compatible with universal infusion pumps.

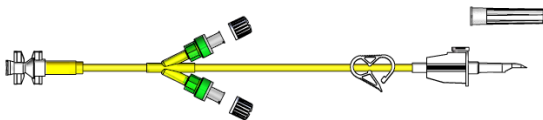
PRODUCT CODE	TUBING TYPE	PRODUCT LENGHT	PRIMING VOLUME	QTY/BOX
K5-IV201A	DEHP-FREE	33,6 cm	0.9 ml	50
K5-IV201A-PF	PVC-FREE			



2-WAY IV INFUSION MULTIPLEXER SET WITH NEEDLE-FREE, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), DEHP-FREE TUBING

- Used as 2-way multiplexer of IV chemotherapy infusion sets. Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	PRODUCT LENGHT	PRIMING VOLUME	QTY/BOX
K5-IV202A	DEHP-FREE	33,6 cm	0.5 ml	50
K5-IV202A-PF	PVC-FREE			



2-WAY IV INFUSION MULTIPLEXER SET WITH CHECK-VALVE, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), DEHP-FREE TUBING

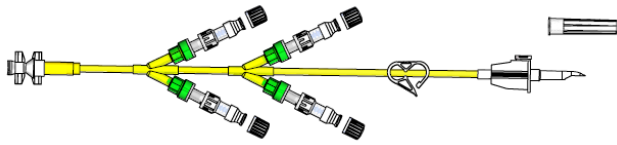
- Used as 2-way multiplexer of IV chemotherapy infusion sets. Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	PRODUCT LENGHT	PRIMING VOLUME	QTY/BOX
K5-IV203A	DEHP-FREE	33,6 cm	0.7 ml	50
K5-IV203A-PF	PVC-FREE			

INFUSION PRODUCTS

IV Infusion and Multiplexer Sets

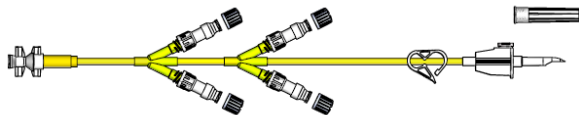
IV Chemotherapy Infusion Sets (2-Way)



4-WAY IV INFUSION MULTIPLEXER SET WITH NEEDLE-FREE AND CHECK-VALVE, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), DEHP-FREE TUBING

- Used as 4-way multiplexer of IV chemotherapy infusion sets. Compatible with universal infusion pumps.

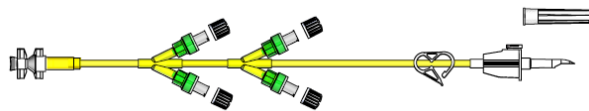
PRODUCT CODE	TUBING TYPE	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
K5-IV401A	DEHP-FREE	39.8 cm	1.3 ml	50
K5-IV401A-PF	PVC-FREE			



4-WAY IV INFUSION MULTIPLEXER SET WITH NEEDLE-FREE, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), DEHP-FREE TUBING

- Used as 4-way multiplexer of IV chemotherapy infusion sets. Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
K5-IV402A	DEHP-FREE	39.8 cm	0.7 ml	50
K5-IV402A-PF	PVC-FREE			



4-WAY IV INFUSION MULTIPLEXER SET WITH CHECK-VALVE, LIGHT-PROTECTED LARGE-BORE (3.0x4.1mm), DEHP-FREE TUBING

- Used as 4-way multiplexer of IV chemotherapy infusion sets. Compatible with universal infusion pumps.

PRODUCT CODE	TUBING TYPE	PRODUCT LENGTH	PRIMING VOLUME	QTY/BOX
K5-IV403A	DEHP-FREE	39.8 cm	1.0 ml	50
K5-IV403A-PF	PVC-FREE			



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