



ONCOLOGY LINE ONCOLOGY TRANSFER AND MIXING SETS

MED
FLOW

ONCOLOGY TRANSFER AND MIXING SETS

Med Flow transfer and mixing sets maintain a needle free closed system to help you minimize exposure to hazardous drugs and comply with recommended safe handling guidelines.

+ Particulate Contamination

A particle filter in the drip chamber prevents the infusion of particles from the infusion container.

+ Microbiological Contamination

Improved safety against microbial contamination thanks to special "split septum" technology which provides a closed system until connection to the patient.

Provides easy access, while helping to reduce the chance of accidental touch contamination.

The bacteria tight air vent filter in the spike reduces the contamination risk of the infusion solution.

+ Sharps Injury

Provides needle-free access, while eliminating the risk of needlestick injuries.

+ Chemical Contamination

Helps to reduce the risk of chemical contamination as the valves are designed for preventing spillage/drug exposure.



“ SAFETY FIRST

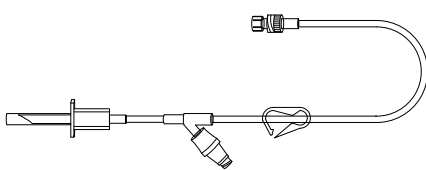
The oncology transfer and mixing sets are designed for patient safety and for protecting the users from hazardous medication.

The product portfolio includes different sets with Multiple ports with needle free access and IV filters, and covers mixing and administration to the patient.

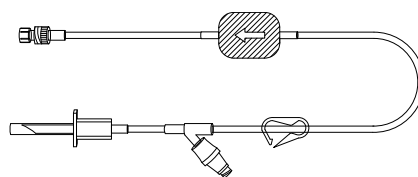
MIXING SETS

Choose the Right Components for Your IV Medication Safe Handling Needs

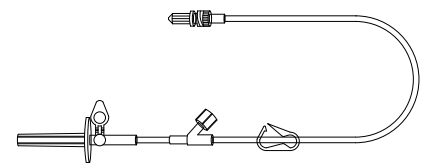
For drug preparation and administration through INFUSION SETS. Mixing sets are a perfect match with our **Closed System Transfer Devices line** designed for pharmacy.



TS-L0010
Mixing set, side port,
needle free valve



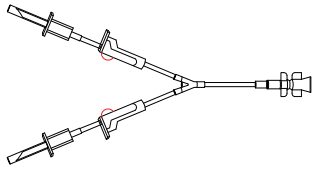
TS-L0011
Mixing set, side port, 0.2 filter,
needle free valve



TS-L0006
Mixing set
Side port



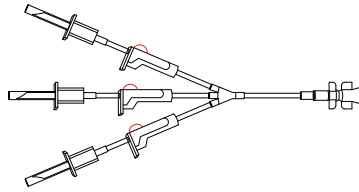
INFUSION SETS



TS-M0002
2 Spike transfer set



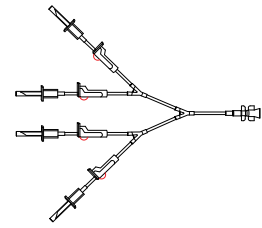
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TS-M0003
3 Spike transfer set



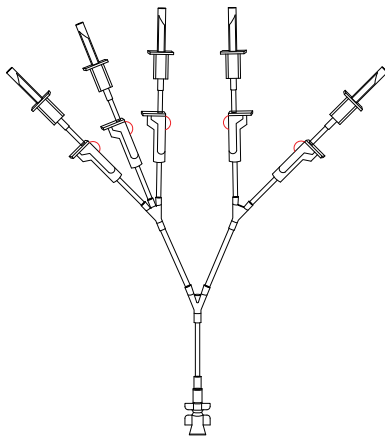
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TS-M0004
4 Spike transfer set



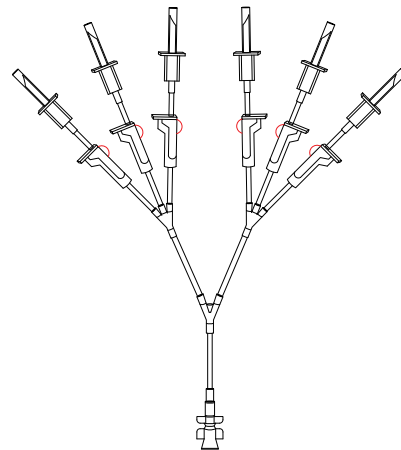
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TS-M0005
5 Spike transfer set



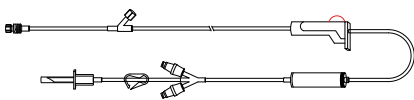
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TS-M0006
6 Spike transfer set



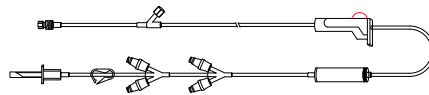
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TS-L0013
Main infusion set,
3 ports access



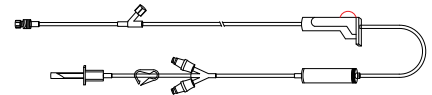
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TS-L0012
Main infusion set,
5 ports access



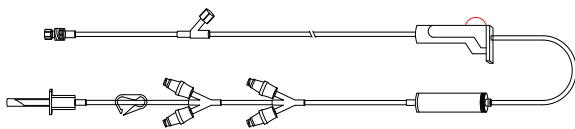
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TS-L02UV
Main infusion set,
3 ports access UV



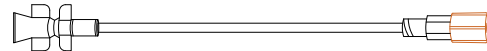
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TS-L01UV
Main infusion set,
5 ports access UV



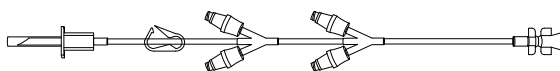
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TS-L0001
Safety connector Olav



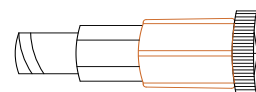
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TS-L0003
Transfer set
4 ports access



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PCS



CM-SS0001
Safety connector Olav



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PCS

PREPARATION OF THE MIXING SET



Preparation

Preparation of the treatment under the Laminar air flow cabinet.



Prime line

1. Close the venting cap if Mixing set with vented spike is being used.
2. Spike the IV container and prime the line completely.



Connect syringe

1. Close the clamp near the needle-free valve to dilute the drug in the container and not in the mixing set tubing.
2. Connect the prepared syringe to the needle-free valve by using the finger plate. The valve opens automatically.



Add mixture

1. Inject the drug into the container.
2. Mix the cytostatic well by aspirating once or twice. If the syringe is removed the valve closes automatically.



Mixing set ready

Closed system in place, ready and safe for transportation.



Transportation

Ready for the transport to the ward.

PATIENT ADMINISTRATION

Infusion line preparation

1. Spike container
2. Close the venting cap of the spike.
3. Insert spike into container.
4. Close roller clamp.
5. Hold the drip chamber upside down and open the roller clamp. Fill the drip chamber up to the green ring.
6. Turn drip chamber back into initial position and squeeze the drip chamber once in order to allow the system to fill. Prime the set completely.



Connect to main line

Remove the needle-free valve protective caps. Screw the connector of the mixing set on the needle-free valve.

Start drug infusion

1. Close the white clamp on the IV Set.
2. Open the white clamp on the mixing set.



Flush IV set

1. Drain the drug container. Then close the clamp on the mixing set near the needle-free valve of the IV Set.
2. To flush the tubing open the white clamp on the IV Set.

Connect second line

1. Close the clamp of the IV Set.
2. Now open the clamp on the next mixing set.
3. With the needle-free valve in place, you can connect up to four mixing sets.



Repeat flushing

Flush the IV Set every time you change a drug infusion.

After the last drug infusion is finished, flush the IV Set again. The closed system can be disconnected from the cannula.





“ Stay safe from pharmacy to administration ward.

ONCOLOGY LINE TECHNOLOGY

OLAV – Closed Male luer connector

OLAV is a Closed Male Luer Connector designed to minimize dripping of liquids and drugs from a male luer connector, commonly used in hazardous drugs administration. The device is composed of a normally closed male luer valve at the proximal end that opens when attached to a female luer connector to allow infusion. Upon disconnection, the valve closes automatically preventing leakage of fluid or medication.

Compatibility with Hazardous Drugs The compatibility of

the OLAV device with hazardous drugs was demonstrated in a study performed by Elcam Medical, in cooperation with Western Galilee Medical Center's pharmacy (Nahariya, Israel). In this study, the device was exposed to a representative selection of hazardous drugs in accordance with NIOSH alert5 and American Cancer Society guidance.





FLUID TRANSFER SETS, CONNECTING LINES AND ADMINISTRATION SETS

The product portfolio of infusion and oncology preparation systems includes dedicated products and system for Oncology and pharmacy preparations, mixing and patient IV administration. We offer customized sets of solutions that include needle-free valves, IV filters, UV photosensitive tubing in a different configuration. The product line consists of infusion stopcocks and manifolds sets assembly.

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