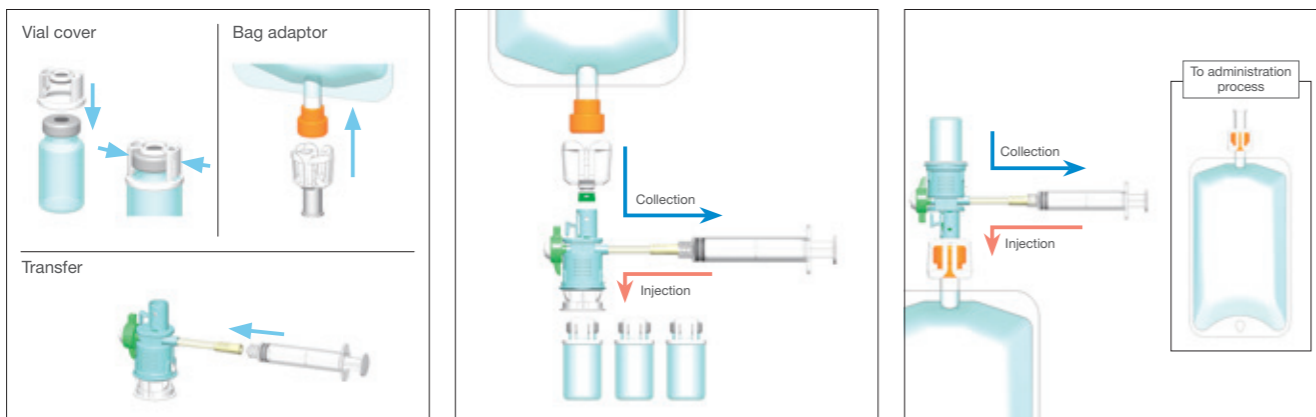


Preparation

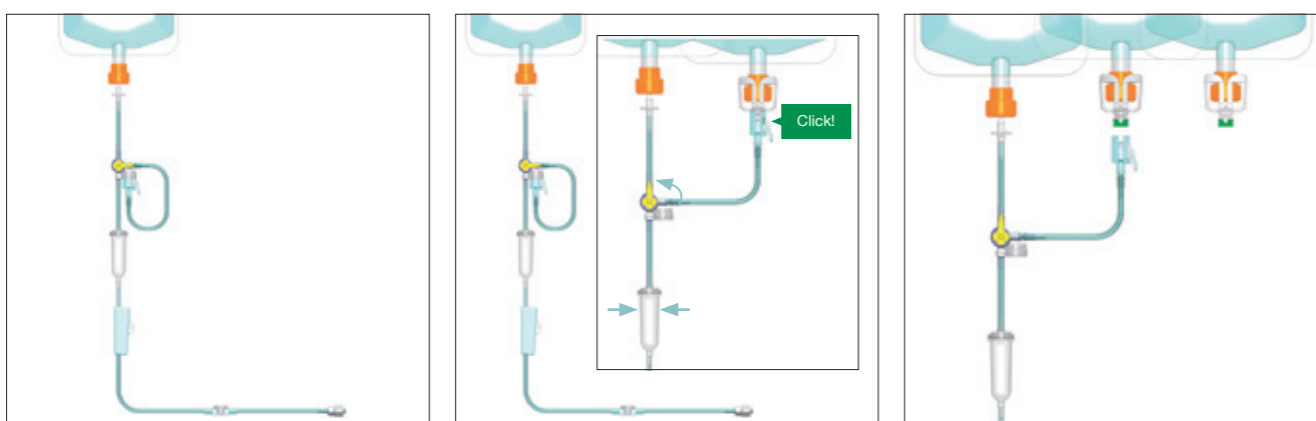


Connect each device before preparation.

Collect solution for dissolving medicine by a syringe and infuse into a vial for mixing.

Collect dissolved medicine and infuse into a solution bag. Protect the solution bag by a cap and bring it to administration process.

Administration









Conduct premedication using NEOSHIELD IV set.

Connect the prepared solution bag with the lever lock. Use the three-way stopcock to switch channels. Conduct priming by pressing the drip chamber.

In the event of use of additional solution bags, replace bags by the lever lock.

NEOSHIELD System

	NEOSHIELD Transfer <small>DEHP free</small>		NEOSHIELD Plug
	NEOSHIELD Bag adaptor		NEOSHIELD Lever lock
	NEOSHIELD Vial cover		NEOSHIELD IV set <small>DEHP free</small>

"NEOSHIELD" is a trademark of JMS Co., Ltd.



Manufacturer
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TEL: +81-(0)82-243-5505
FAX: +81-(0)82-243-1976

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NEO SHIELD

Closed System Drug Transfer Device



The simple design realizes safe and efficient preparation/administration processes



For reducing the risk of exposure to hazardous drugs

Safe design



The simple design realizes

Easy handling



Reduced processes achieve

High efficiency

Preparation

- Less numbers of devices achieve easy handling
- The risk of exposure to hazardous drugs during operation is reduced

Point1

■ CT image



When connected with vial



When disconnected from vial

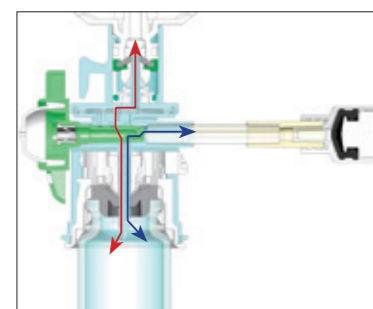


High efficiency

Preparation for additional vials can be conducted by single Transfer, due to its connecting technology, adopting shield mechanism. This achieves high efficiency in preparation process.



Point2



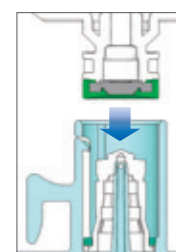
Safe design



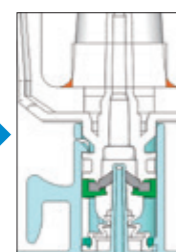
Easy handling

Unique mechanism for controlling differential pressure was developed. This allows pressure inside vial to remain the same.

Point3



Before connection



After connection



Safe design



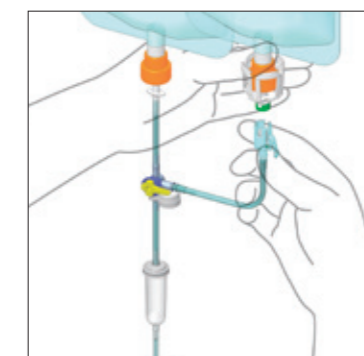
Easy handling

The connecting technology for JMS closed infusion system was adopted. Preparation can be done within closed-condition.

Administration

- One-touch operation for connection
- Priming can be conducted at closed-condition

Point1



Safe design



Easy handling



High efficiency

There is only one connection point inside the system. Solution bag can be replaced safely without use of a needle.

Point2

■ In-house test using fluorochrome



Safe design



Easy handling

Back side of three-way stopcock



IV set filled with fluorescent dye solution



After injection of 10mL of normal Saline

Drug solution can be smoothly infused due to the simple structure with less dead space.

