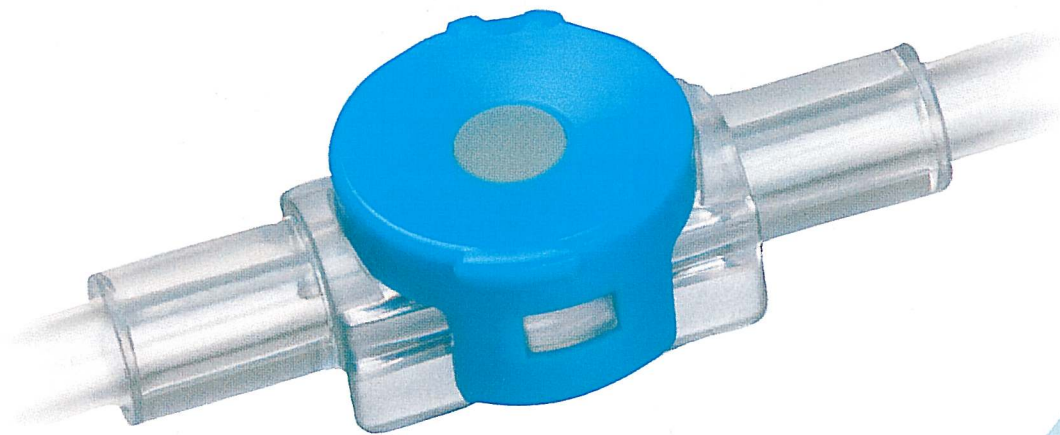


Planecta®

NEEDLELESS ACCESS PORT

JMS
www.jmsna.net

JMS is proud to present the Planecta® needleless access port. Planecta®'s non dead-space feature assures accurate delivery and makes flushing unnecessary. Planecta® prevents accidental needle stick and reduces the risk of contamination and infection. Planecta® provides ultimate safety for patients and staff.



PVCFREE

JMS North America Corporation
The Bridge to Good Health Care

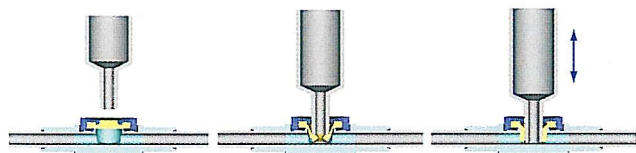
MAIN FEATURES



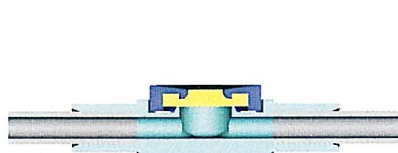
NON DEAD-SPACE

The patented Planecta® design eliminates dead-space in the internal structure to minimize any air and medication trap inside and to reduce the risk of contamination. Planecta®'s simple design always for easy disinfection and usage. Planecta®'s main feature of non dead-space eliminates the necessity for flushing after administering medications.

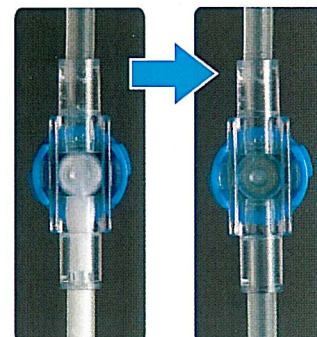
INTERNAL STRUCTURE



SIDE VIEW



Medication Flow

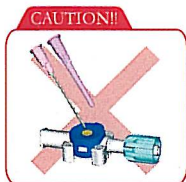
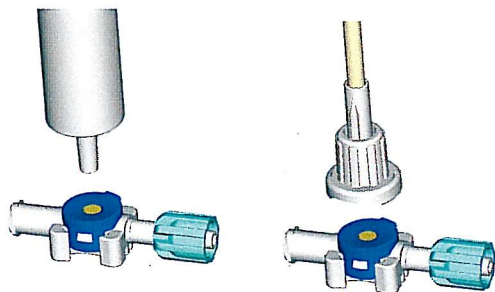


Administer
2ml of
medication

1 min. after
flushing at
30mL/h

NEEDLELESS AND CLOSED SYSTEM

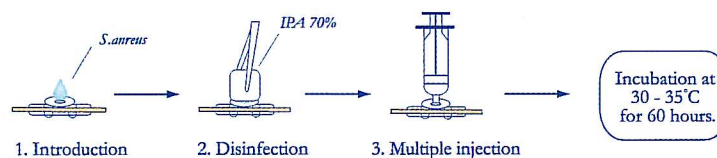
Planecta® needleless access port ensures compliance with OSHA regulation (Standards-29CFR 1910.1030). Planecta can be accessed with any ISO standard luer syringe or JMS Planecta® lock for secure connection.



• Please do not access with a needle or a plastic cannula.

- PERFORMANCE TEST -

Repeated Injection of Syringe through Disinfected Pre-slit Septum



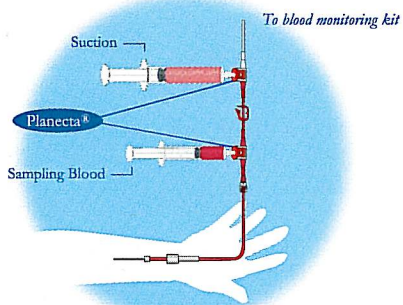
- RESULT -

Number of Injection (times)	25	50	75	100
Planecta® (n=10)	0/10	0/10	0/10	0/10

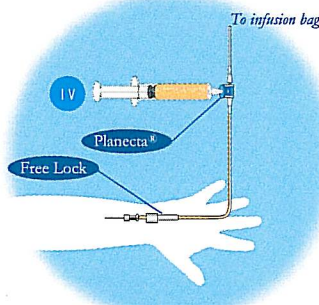
The Planecta®'s microbial barrier reduces the risk of infection when used in conjunction with the disinfection procedure. Also Planecta® has shown that the performance is not affected.

OTHER APPLICATION EXAMPLES

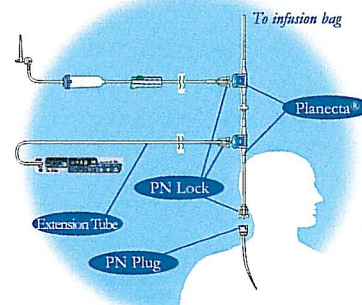
- Arterial Blood Sampling Line -



- Periphery Venous Line -



- Central Venous Line -



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