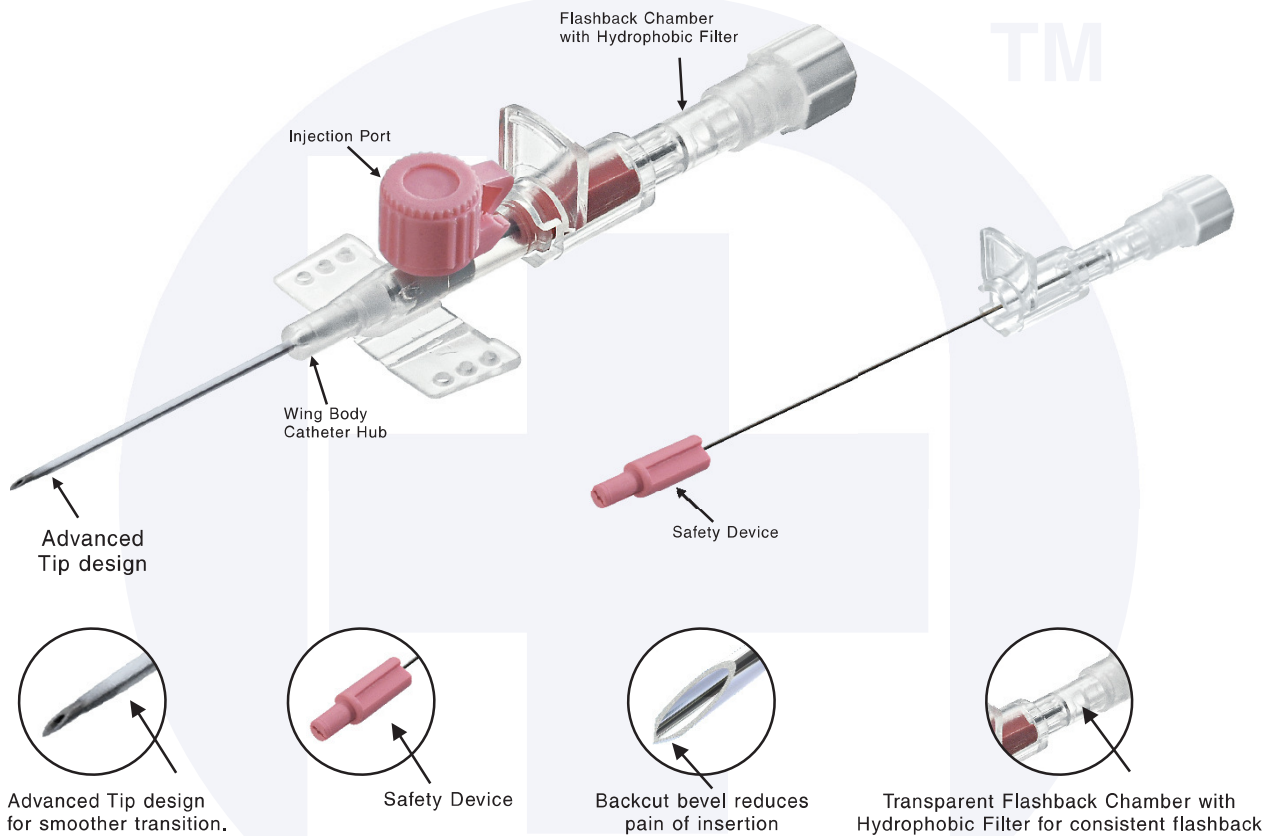


SAFETY I.V. CATHETER WITH INJECTION VALVE



Features :

- » Protection against needlestick injuries.
- » No special cannulation technique required.
- » Self-activating Tip cover technology, no user activation required.
- » Safety mechanism cannot be bypassed.
- » Backcut bevel reduces pain of insertion.
- » Advanced Tip design for smoother transition.
- » Transparent Flashback Chamber with Hydrophobic Filter for consistent flashback.
- » Available in PTFE, FEP and PUR.

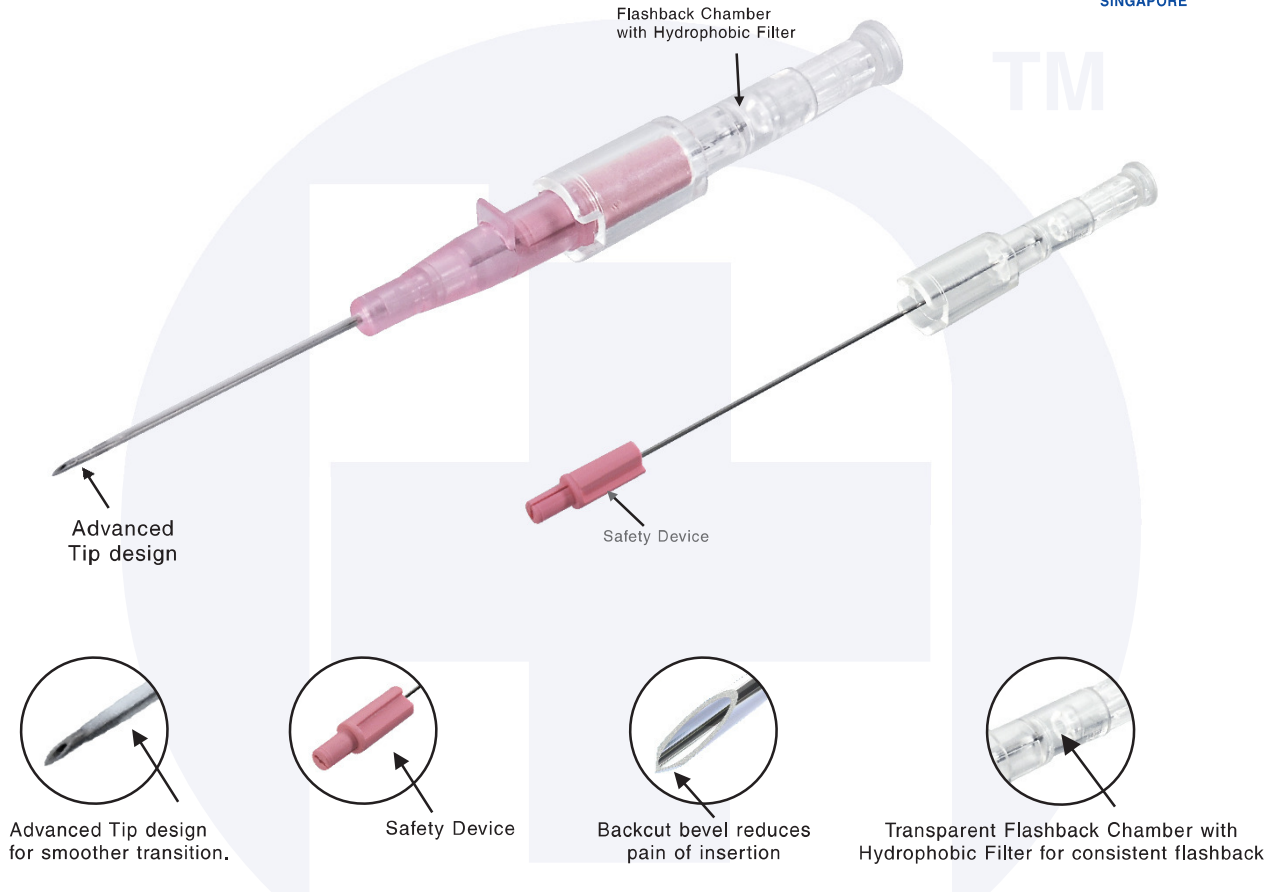
SPECIFICATIONS

Gauge	Colour Code	Ext.Dia. mm	Length mm	Flow Rate ml/min
14G	Orange	2.1	45	240
16G	Grey	1.8	45	180
17G	White	1.5	45	125
18G	Green	1.3	32/45	90
20G	Pink	1.1	32	60
22G	Blue	0.9	25	36
24G	Yellow	0.7	19	20
26G	Violet	0.6	19	13

Caution

- » Do not try to reinsert a partially or completely withdrawn needle.
- » In case venipuncture is not successful, remove the needle first to activate safety mechanism, then withdraw catheter from patient.

SAFETY I.V. CATHETER WITHOUT INJECTION VALVE WITHOUT WINGS



Features :

- » Protection against needlestick injuries.
- » No special cannulation technique required.
- » Self-activating Tip cover technology, no user activation required.
- » Safety mechanism cannot be bypassed.
- » Backcut bevel reduces pain of insertion.
- » Advanced Tip design for smoother transition.
- » Transparent Flashback Chamber with Hydrophobic Filter for consistent flashback.
- » Available in PTFE, FEP and PUR.

SPECIFICATIONS

Gauge	Colour Code	Ext.Dia. mm	Length mm	Flow Rate ml/min
14G	Orange	2.1	45	240
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24G	Yellow	0.7	19	20
26G	Violet	0.6	19	13

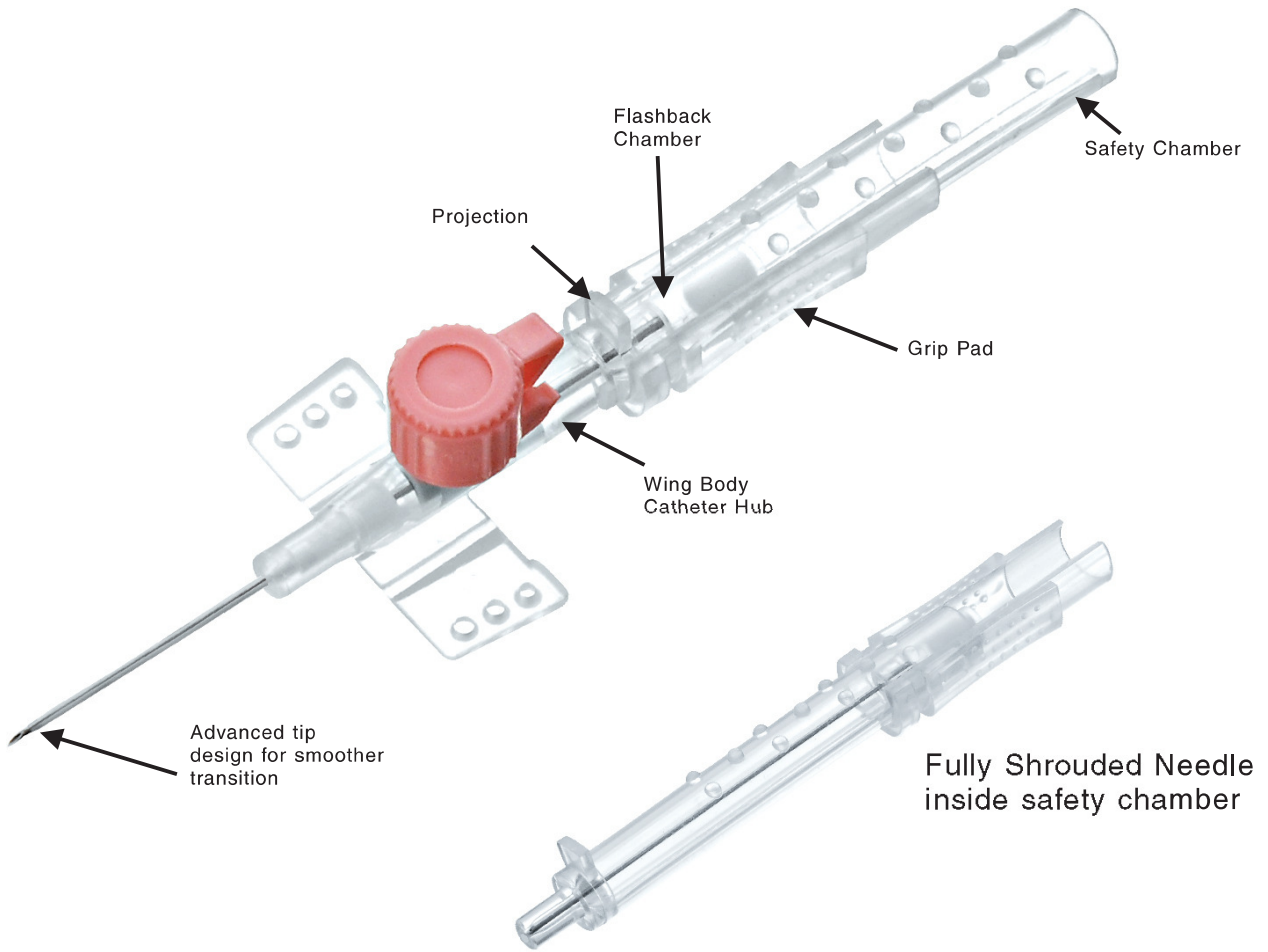
Caution

- » Do not try to reinsert a partially or completely withdrawn needle.
- » In case venipuncture is not successful, remove the needle first to activate safety mechanism, then withdraw catheter from patient.

SAFETY I.V. CANNULA WITH INJECTION VALVE



Passive Design
Auto Safety Activation



SPECIFICATIONS

Gauge	Colour Code	Ext.Dia. mm	Length mm	Flow Rate ml/min
14G	Orange	2.1	45	240
16G	Grey	1.8	45	180
18G	Green	1.3	32/45	90
20G	Pink	1.1	32	60
22G	Blue	0.9	25	36
24G	Yellow	0.7	19	20
26G	Violet	0.6	19	13

SAFETY I.V. CANNULA WITH INJ. VALVE

STEP WISE CANNULATION GUIDE

Step-1



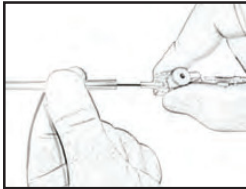
- Select suitable size of Safety I.V. Cannula & inspect visually to ascertain that package is intact.
- Wash hand with antiseptic solution and wear gloves.
- Apply tourniquet.
- Locate an accessible and suitable peripheral vein visually and confirm by palpation.
- Disinfect the venipuncture site properly.

Step-2



- Remove Safety I.V. Cannula from individual packaging.
- Remove wing body clip upward.

Step-3



- Remove needle cover by holding the wing body catheter hub of Safety I.V. Cannula and discard the needle cover.
- Do not touch the catheter.

Step-4



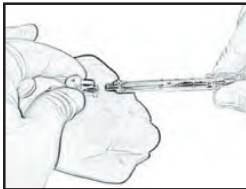
- Hold the Safety I.V. Cannula by Grip Pad keeping bevel face upward.
- Puncture the vein with needle and confirm successful venipuncture by visualising blood in flashback chamber.

Step-5



- Push the projection till catheter is adequately into the vein.
- Stabilize the device at Projection with Index Finger.
- Holding the Grip Pad, pull the needle gently until you hear a click sound, which confirms locking of the needle into the safety chamber.

Step-6



- Remove tourniquet.
- Hold the I.V. Cannula at wing body catheter hub.
- Put digital pressure away from catheter tip.
- Turn the Safety Chamber either left or right and remove from the wing body catheter hub.
- Discard the safety chamber according to general hospital practice.
- Connect the I.V. Infusion line.

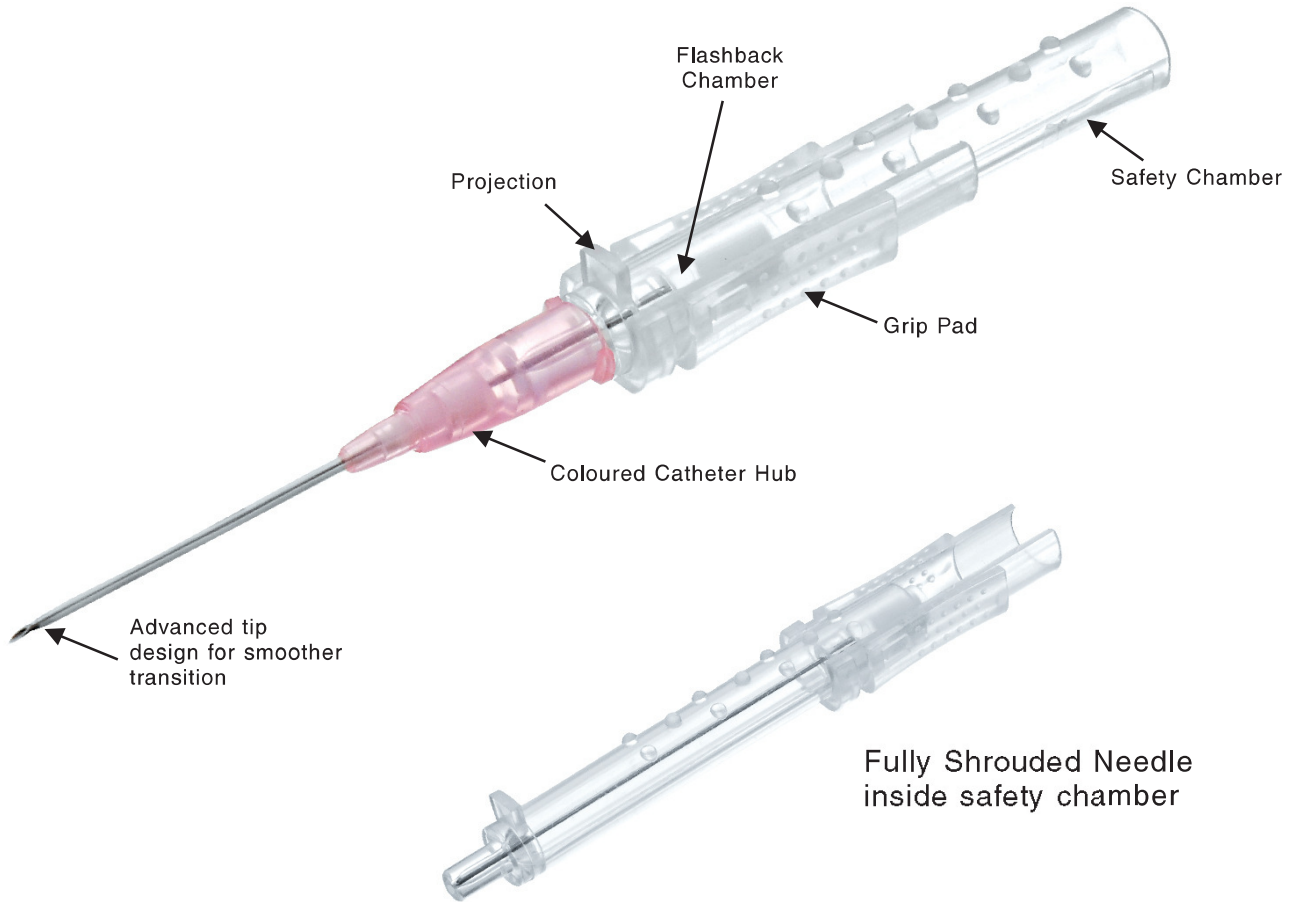
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info@neotecmedical.com
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SAFETY I.V. CANNULA-1 WAY (WITHOUT VALVE, WITHOUT WINGS)



**Passive Design
Auto Safety Activation**



SPECIFICATIONS

Gauge	Colour Code	Ext.Dia. mm	Length mm	Flow Rate ml/min
14G	Orange	2.1	45	240
16G	Grey	1.8	45	180
18G	Green	1.3	32/45	90
20G	Pink	1.1	32	60
22G	Blue	0.9	25	36
24G	Yellow	0.7	19	20
26G	Violet	0.6	19	13

SAFETY I.V.CANNULA-1 WAY (WITHOUT VALVE WITHOUT WINGS)

STEP WISE CANNULATION GUIDE

Step-1



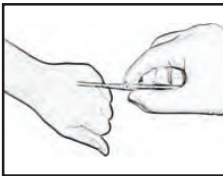
- Select suitable size of Safety I.V. Cannula & inspect visually to ascertain that package is intact.
- Wash hand with antiseptic solution and wear gloves.
- Apply tourniquet.
- Locate an accessible and suitable peripheral vein visually and confirm by palpation.

Step-2



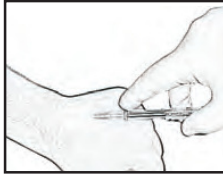
- Remove Safety I.V. Cannula from individual packaging.
- Remove Needle Cover by holding the Grip Pad and discard the needle cover.
- Do not touch the catheter.

Step-3



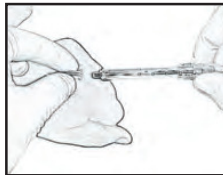
- Hold the Safety I.V. Cannula by Grip Pad keeping needle bevel upward.
- Puncture the vein with needle and confirm successful venipuncture by visualizing blood in the flashback chamber.

Step-4



- Push the projection till catheter is adequately into the vein.
- Stabilize the device at Projection with Index Finger.
- Holding Grip Pad, pull the needle gently until you hear a click sound, which confirms locking of the needle into the safety chamber.

Step-5



- Remove tourniquet.
- Put digital pressure away from catheter tip.
- Hold the I.V. Cannula at coloured catheter hub.
- Turn the Safety Chamber either left or right and remove from the coloured catheter hub.
- Discard the safety chamber according to general hospital practice.
- Connect the I.V. Infusion line.

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