

# INFUSION



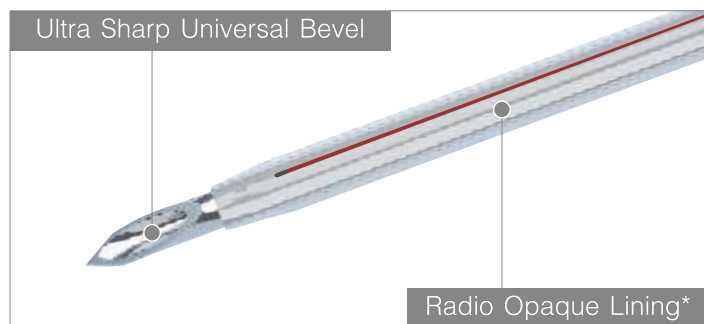
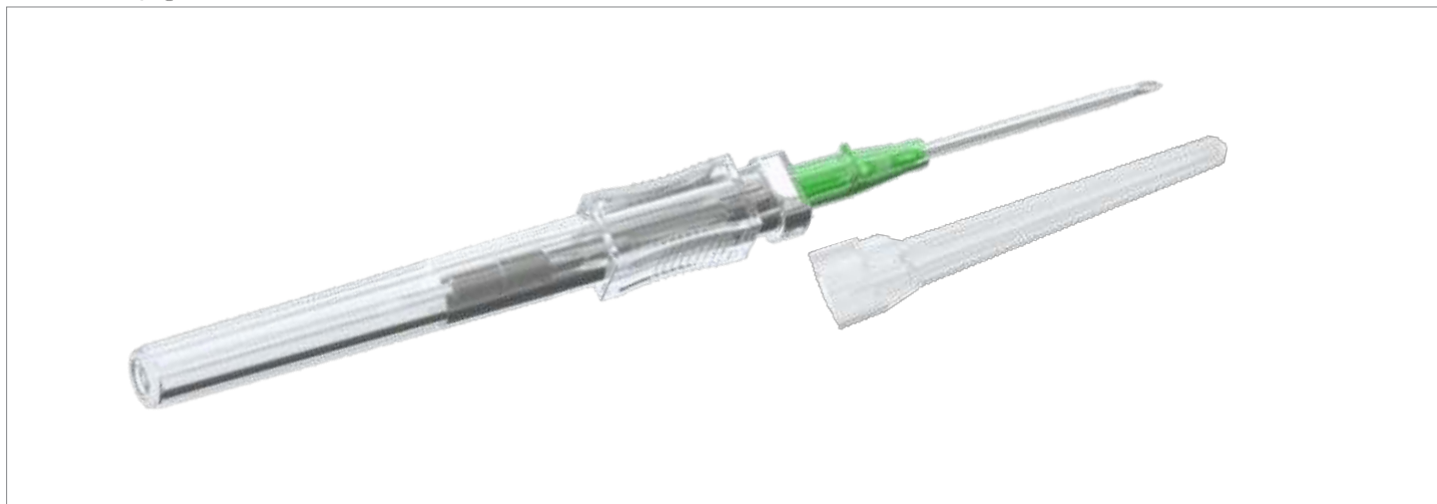
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## SAFETY IV CANNULA (CATHETER) without wings and without injection port with automatic activation (spring loaded)



### FEATURES :

#### NEEDLE:

Siliconized, Ultra Sharp, Stainless Steel, Back-cut Japanese technology Needle to perform smooth and traumatic venipuncture.

#### ERGONOMIC AUTO ACTIVATION MECHANISM :

Activated by a simple button press, Needle is auto retracted and locked inside safety barrel.

#### CATHETER :

Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface and minimal discomfort for both patient and clinician.

#### FLASHBACK CHAMBER :

Large FB chamber allow quick visualization for successful venipuncture.

#### NEEDLE COVER :

Transparent Needle cover to prevent accidental damage to needle and catheter.

#### OPTION AVAILABLE :

FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter | Quick flash back needle  
Packing colour coded M.K.P. | Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

### CERTIFICATION : •CE •ISO 13485:2016

| Size | Catheter OD (mm) | Catheter length (mm) | Flow Rate (Water)<br>(ml/min) | Box Qty. (Inner/Outer) |
|------|------------------|----------------------|-------------------------------|------------------------|
| 18G  | 1.3              | 32                   | 90                            | 50/500                 |
| 20G  | 1.1              | 32                   | 60                            | 50/500                 |
| 22G  | 0.9              | 25                   | 36                            | 50/500                 |
| 24G  | 0.7              | 19                   | 23                            | 50/500                 |



## BLOOD CONTROL IV CANNULA with telescopic safety locking



### FEATURES :

#### ANTI REFLUX VALVE:

Valve made of silicone material, does not allow back flow of blood from the vein, without a secure luer connection. Preventing the spillage of blood.

#### ULTRA SHARP SILICONISED SS NEEDLE :

Siliconized, Ultra sharp, Stainless Steel, back-cut Japanese technology needle to perform easy and painless venipuncture. Catheter Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface and Minimal discomfort for both patients and clinicians.

#### NO MORE SHARPS INJURIES :

Needle is contained inside completely protected safety cage after use, to prevent any accidental sharps injuries.

#### SIZABLE CLEAR FLASHBACK CHAMBER :

Large FB chamber allows quick visualization for successful venipuncture.

#### FLEXIBLE WINGS:

The flexible wings provides easy gripping and follows the contours of site allowing more secure fixation.

#### NEEDLE COVER :

Transparent needle cover to prevent accidental damage to needle and catheter.

#### OPTION AVAILABLE :

FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter | Quick flash back needle  
Packing colour coded M.K.P. | Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

### CERTIFICATION : •CE •ISO 13485:2016

| Size | Catheter OD (mm) | Catheter length (mm) | Flow Rate (Water)<br>(ml/min) | Box Qty. (Inner/Outer) |
|------|------------------|----------------------|-------------------------------|------------------------|
| 18G  | 1.3              | 32                   | 90                            | 50/500                 |
| 20G  | 1.1              | 32                   | 60                            | 50/500                 |
| 22G  | 0.9              | 25                   | 36                            | 50/500                 |
| 24G  | 0.7              | 19                   | 23                            | 50/500                 |



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## SAFETY IV CANNULA (CATHETER) without wings and without injection port (Slide Safety)



After Use, Needle Is Locked Inside Safety Barrel,  
Keeping Healthcare Worker Safe From Sharp Injury

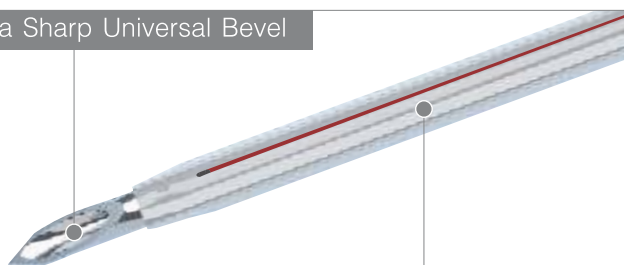


Designed for ease of grip and use



Large flashback chamber for easy flashback detection

Ultra Sharp Universal Bevel



Radio Opaque Lining\*

### TECHNICAL SPECIFICATION :

CERTIFICATION : •CE •ISO 13485:2016

| Size | Catheter OD (mm) | Catheter length (mm) | Flow Rate (Water)<br>(ml/min) | Box Qty. (Inner/Outer) |
|------|------------------|----------------------|-------------------------------|------------------------|
| 14G  | 2.1              | 32                   | 270                           | 50/500                 |
| 16G  | 1.8              | 32                   | 200                           | 50/500                 |
| 18G  | 1.3              | 32                   | 90                            | 50/500                 |
| 20G  | 1.1              | 32                   | 60                            | 50/500                 |
| 22G  | 0.9              | 25                   | 36                            | 50/500                 |
| 24G  | 0.7              | 19                   | 23                            | 50/500                 |
| 26G  | 0.6              | 19                   | 15                            | 50/500                 |

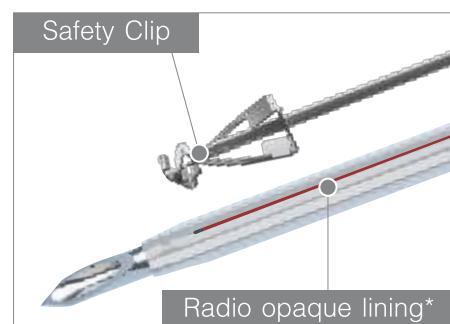
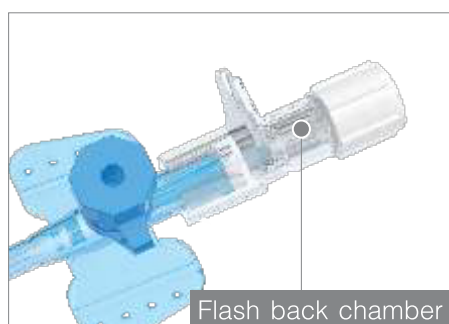
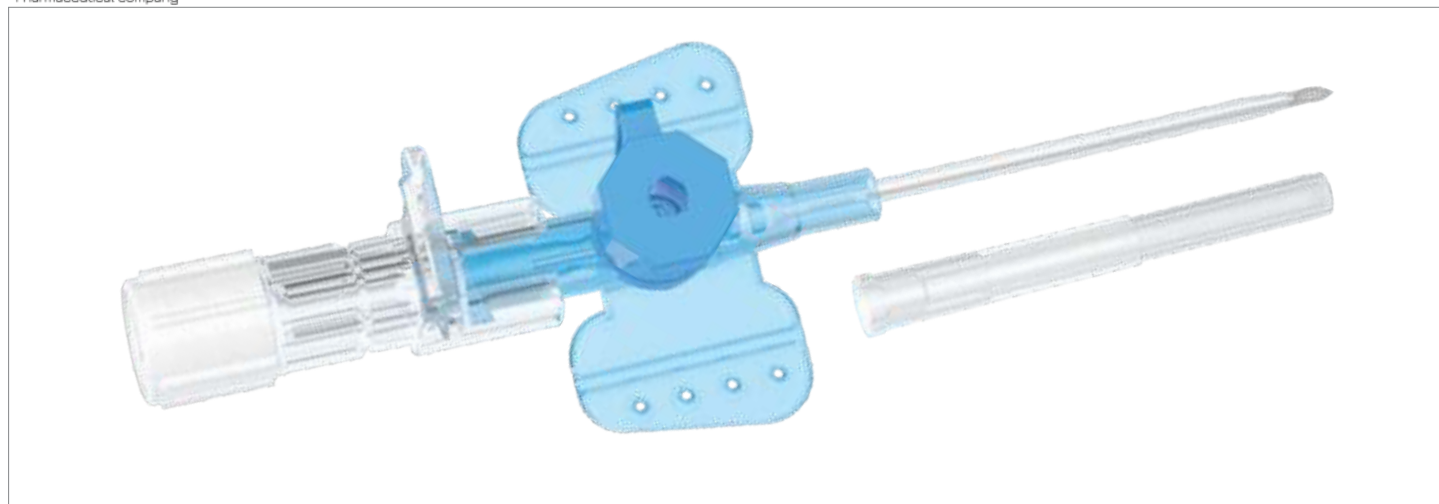




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## SAFETY IV CANNULA (CATHETER)

with wings and injection port



### FEATURES :

- Passive safety device for protection from needle stick injury.
- Needle sharp tip is locked with a non openable metal clip.
- The metal clip is designed to enclose needle sharp tip after the needle is with-drawn hence preventing healthcare professionals from the risk of accidental needle stick injury.
- Coloured wing with suturable holes.

### OPTION AVAILABLE :

FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter | Quick flash back needle  
Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

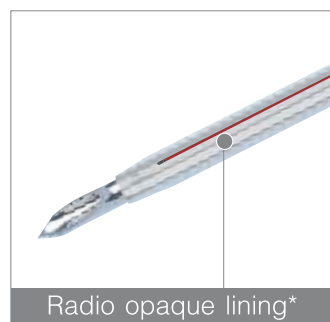
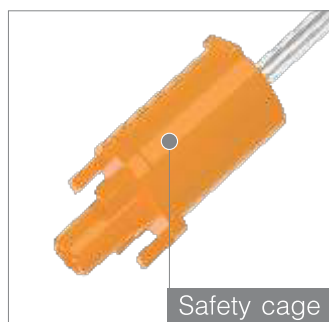
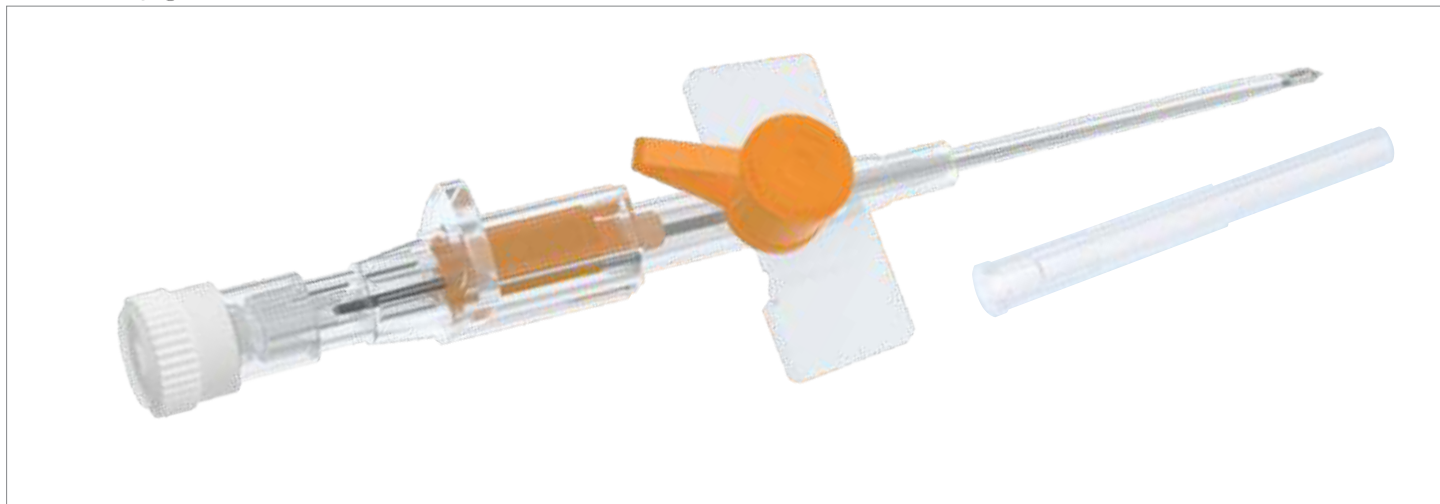
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| 14G  | 2.1              | 45                   | 270                           | 50/500                 |
| 16G  | 1.8              | 45                   | 200                           | 50/500                 |
| 18G  | 1.3              | 45                   | 90                            | 50/500                 |
| 20G  | 1.1              | 45                   | 60                            | 50/500                 |
| 22G  | 0.9              | 25                   | 36                            | 50/500                 |
| 24G  | 0.7              | 19                   | 23                            | 50/500                 |
| 26G  | 0.6              | 19                   | 15                            | 50/500                 |



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## SAFETY IV CANNULA (CATHETER) with wings and injection port



### FEATURES :

- Passive safety device for protection from needle stick injury.
- Needle sharp tip is locked inside a plastic cage after use.
- The metal clip is designed to enclose needle sharp tip after the needle is with-drawn hence preventing healthcare professionals from the risk of accidental needle stick injury.

### OPTION AVAILABLE :

FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter | Quick flash back needle  
Packing colour coded M.K.P. | Flip port cap | Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

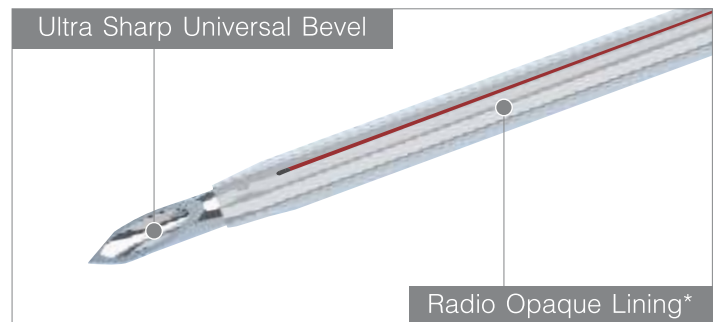
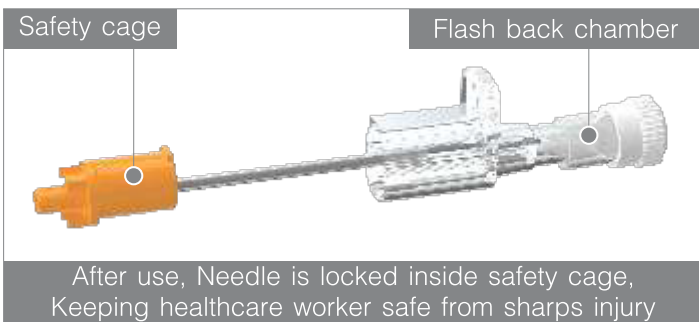
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|------|------------------|----------------------|-------------------------------|------------------------|
| 14G  | 2.1              | 45                   | 270                           | 50/500                 |
| 16G  | 1.8              | 45                   | 200                           | 50/500                 |
| 17G  | 1.5              | 45                   | 125                           | 50/500                 |
| 18G  | 1.3              | 45                   | 90                            | 50/500                 |
| 20G  | 1.1              | 32                   | 60                            | 50/500                 |
| 22G  | 0.9              | 25                   | 36                            | 50/500                 |
| 24G  | 0.7              | 19                   | 23                            | 50/500                 |
| 26G  | 0.6              | 19                   | 15                            | 50/500                 |



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## SAFETY IV CANNULA (CATHETER) without wings and injection port



### FEATURES :

- NEEDLE** : Siliconized, Ultra Sharp, Stainless Steel, back-cut Japanese technology needle to perform easy and painless venipuncture.
- CATHETER** : Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface for minimal discomfort for both patient and clinician.
- FLASHBACK CHAMBER** : Large FB chamber allow quick visualisation for successful venipuncture.
- NEEDLE COVER** : Transparent Needle cover to prevent accidental damage to needle and catheter.
- SAFETY CAGE** : Ensuring healthcare worker safety with fail-proof needle locking mechanism protecting healthcare workers from accidental, possible fatal stick injury.
- OPTION AVAILABLE** :  
FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter | Quick flash back needle  
Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

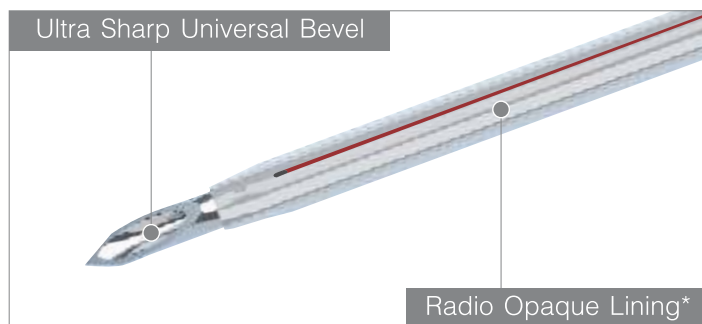
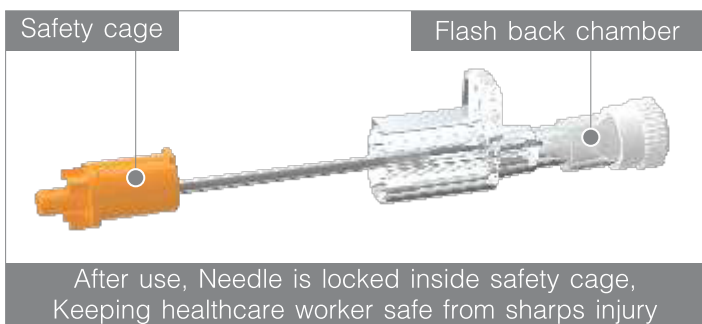
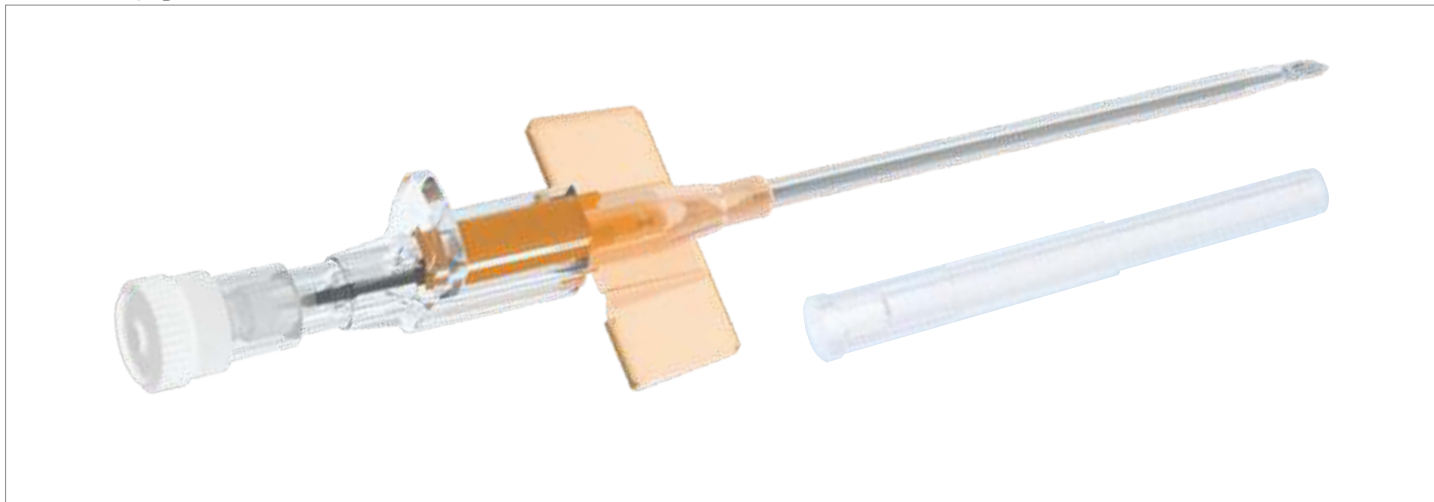
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| 20G  | 1.1              | 32                   | 60                            | 50/500                 |
| 22G  | 0.9              | 25                   | 36                            | 50/500                 |
| 24G  | 0.7              | 19                   | 23                            | 50/500                 |
| 26G  | 0.6              | 19                   | 15                            | 50/500                 |



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## SAFETY IV CANNULA (CATHETER) with wings and without injection port



### FEATURES :

**NEEDLE:** Siliconized, Ultra Sharp, Stainless Steel, back-cut Japanese technology needle to perform easy and painless venipuncture.

**CATHETER :** Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface for minimal discomfort for both patient and clinician.

**FLASHBACK CHAMBER :** Large FB chamber allow quick visualisation for successful venipuncture.

**NEEDLE COVER :** Transparent Needle cover to prevent accidental damage to needle and catheter.

**SAFETY CAGE :** Ensuring healthcare worker safety with fail-proof needle locking mechanism protecting healthcare workers from accidental, possible fatal stick injury.

**OPTION AVAILABLE :** FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter Quick flash back needle | Sterile / non-pyrogenic / Single use.

### TECHNICAL SPECIFICATION :

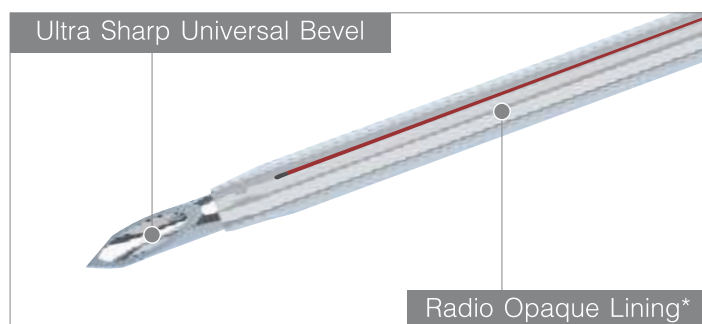
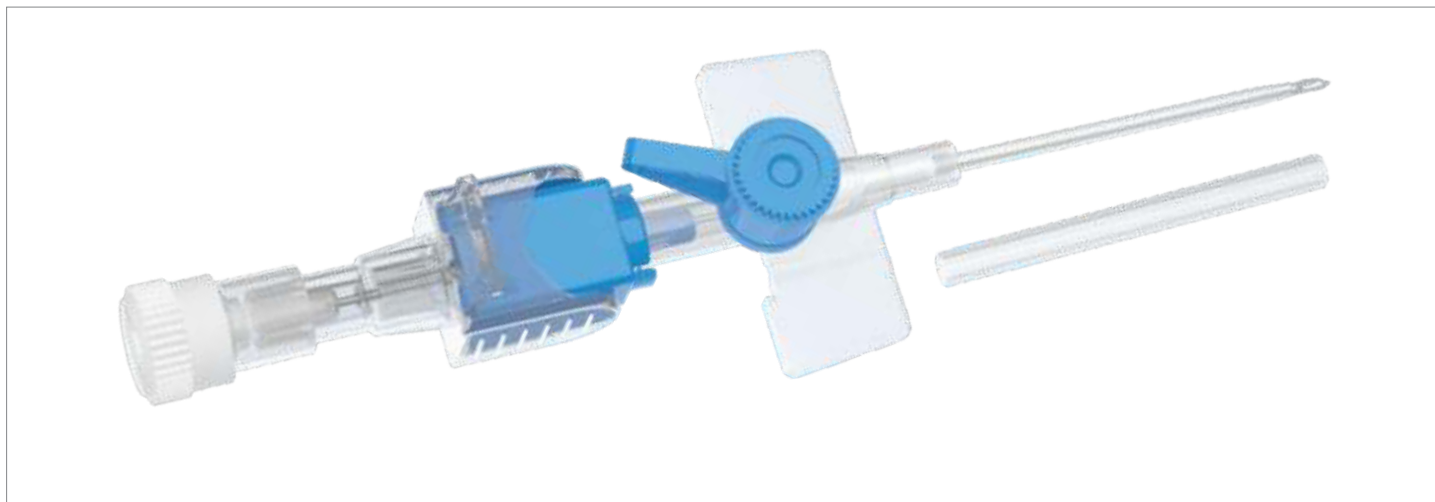
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| 17G  | 1.5              | 45                   | 125                           | 50/500                 |
| 18G  | 1.3              | 45                   | 90                            | 50/500                 |
| 20G  | 1.1              | 32                   | 60                            | 50/500                 |
| 22G  | 0.9              | 25                   | 36                            | 50/500                 |
| 24G  | 0.7              | 19                   | 23                            | 50/500                 |
| 26G  | 0.6              | 19                   | 15                            | 50/500                 |



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## SAFETY IV CANNULA (CATHETER) with wings and injection port



### FEATURES :

**NEEDLE :** Siliconized, Ultra Sharp, Multi facet, Stainless steel, back cut, needle help clinician to perform easy and painless venipuncture.

**CATHETER :** Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface for minimal discomfort for both patient and clinician.

**FLASHBACK CHAMBER :** Large FB chamber allow quick visualisation for successful venipuncture.

**NEEDLE COVER :** Transparent Needle cover to prevent accidental damage to needle and catheter.

**SAFETY CAGE :** Ensuring healthcare worker safety with fail-proof needle locking mechanism protecting healthcare workers from accidental, possible fatal stick injury.

### OPTION AVAILABLE :

FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter Quick flash back needle | Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

**CERTIFICATION :** •CE •ISO 13485:2016

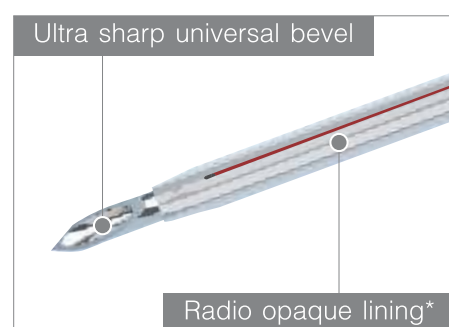
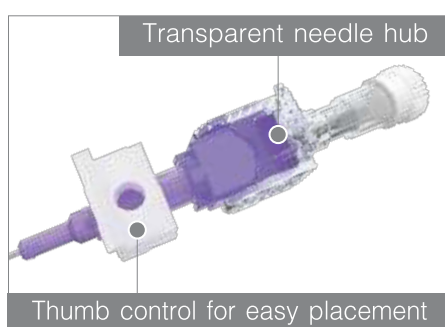
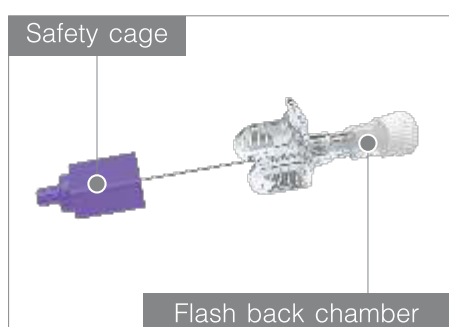
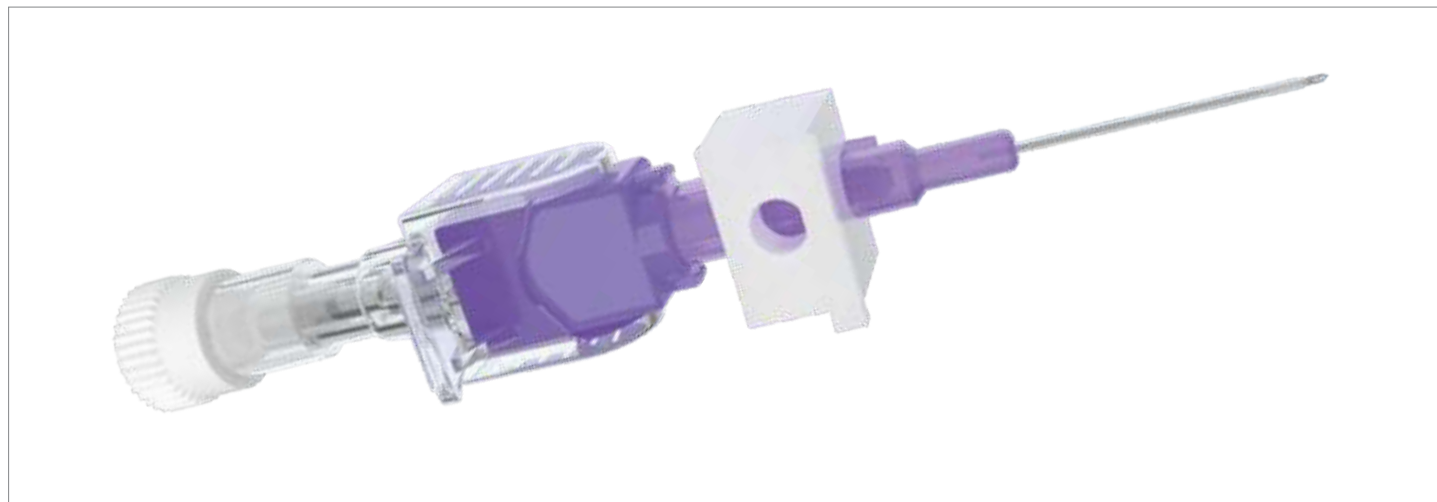
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|------|------------------|----------------------|-------------------------------|------------------------|
| 14G  | 2.1              | 45                   | 270                           | 50/500                 |
| 16G  | 1.8              | 45                   | 200                           | 50/500                 |
| 17G  | 1.5              | 45                   | 125                           | 50/500                 |
| 18G  | 1.3              | 45                   | 90                            | 50/500                 |
| 20G  | 1.1              | 32                   | 60                            | 50/500                 |
| 22G  | 0.9              | 25                   | 36                            | 50/500                 |
| 24G  | 0.7              | 19                   | 23                            | 50/500                 |
| 26G  | 0.6              | 19                   | 15                            | 50/500                 |





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## SAFETY IV CANNULA (CATHETER) with small wings and without injection port



### FEATURES :

**NEEDLE :** Siliconized, Ultra Sharp, Stainless Steel, back- cut Japanese technology needle to perform easy and painless venipuncture.

**CATHETER :** Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface and minimal discomfort for both patient and clinician.

**FLASHBACK CHAMBER :** Large FB chamber allow quick visualisation for successful venipuncture.

**NEEDLE COVER :** Transparent Needle cover to prevent accidental damage to needle and catheter.

**SAFETY CAGE :** Ensuring healthcare worker safety with fail-proof needle locking mechanism protecting healthcare workers from accidental, possible fatal stick injury.

### OPTION AVAILABLE :

FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter | Quick flash back needle | Thumb Controller | Packing colour coded M.K.P. | Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

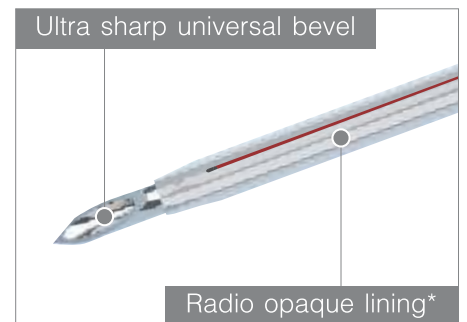
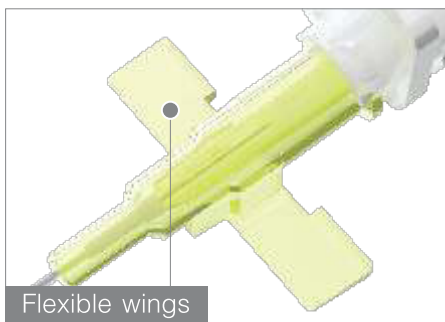
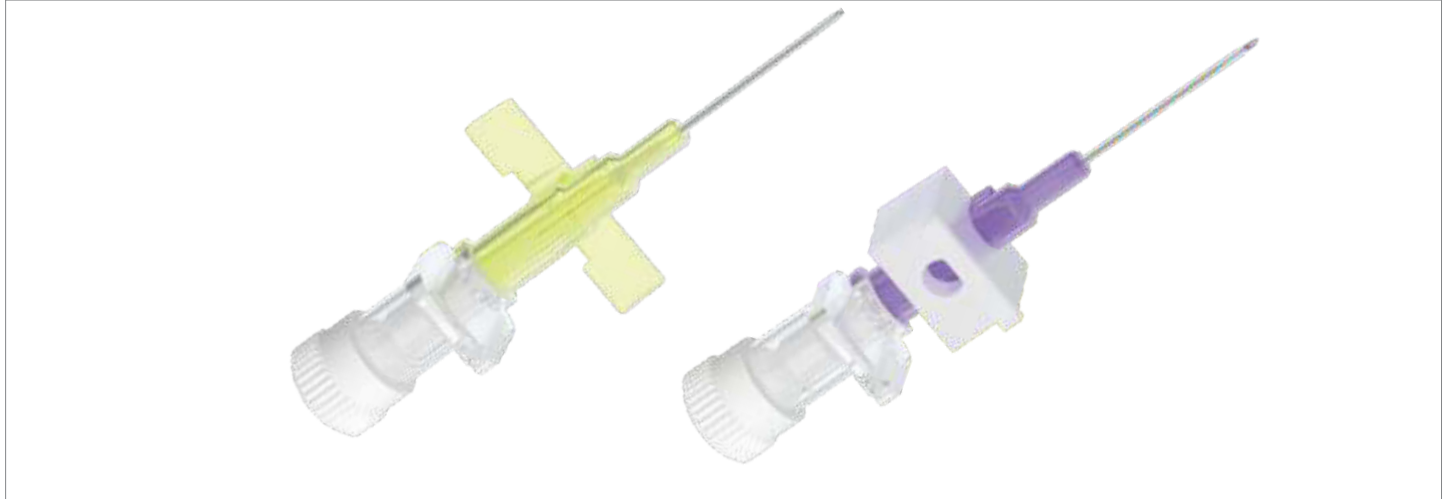
**CERTIFICATION :** •CE •ISO 13485:2016

| Size | Catheter OD (mm) | Catheter length (mm) | Flow Rate (Water)<br>(ml/min) | Box Qty. (Inner/Outer) |
|------|------------------|----------------------|-------------------------------|------------------------|
| 24G  | 0.7              | 19                   | 23                            | 100/1000               |
| 26G  | 0.6              | 19                   | 15                            | 100/1000               |



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## IV CANNULA (CATHETER) with small wings and without injection port



### FEATURES :

**NEEDLE** : Siliconized, Ultra Sharp, Stainless Steel, back- cut needle to perform easy and painless venipuncture.

**CATHETER** : Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface and minimal discomfort for both patient and clinician.

**FLASHBACK CHAMBER** : Large FB chamber allow quick visualisation for successful venipuncture.

**NEEDLE COVER** : Transparent Needle cover to prevent accidental damage to needle and catheter.

**FLEXIBLE WINGS** : The flexible wings provide easy gripping and follow the contours of site allowing more secure fixation.

**OPTION AVAILABLE** : **OPTION AVAILABLE** :

FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter | Quick flash back needle | Thumb Controller |  
Packing colour coded M.K.P. | Sterile/non-pyrogenic/Single use

### TECHNICAL SPECIFICATION :

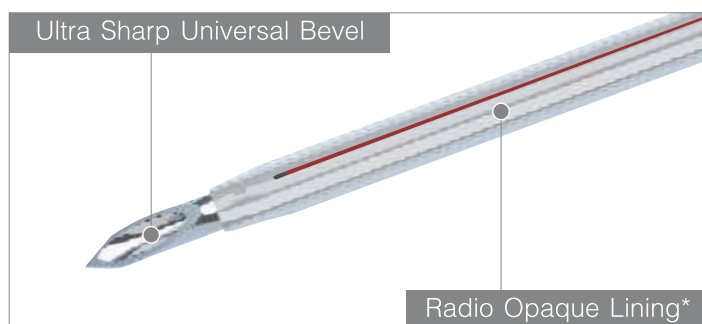
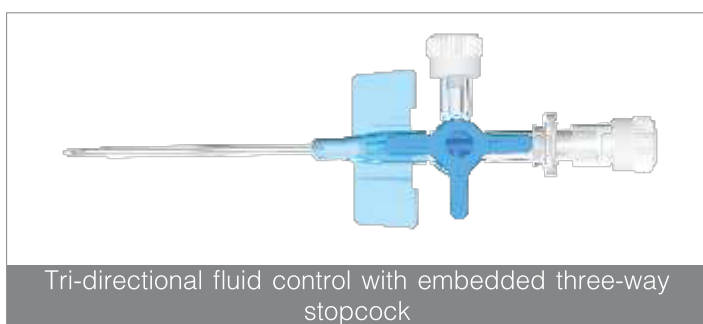
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|------|------------------|----------------------|-------------------------------|------------------------|
| 24G  | 0.7              | 19                   | 23                            | 100/1000               |
| 26G  | 0.6              | 19                   | 15                            | 100/1000               |



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## IV CANNULA (CATHETER) with integrated three-way stopcock



### FEATURES :

**NEEDLE :** Siliconized, Ultra Sharp, Multi facet, Stainless Steel, back-cut, needle help clinician to perform easy and painless venipuncture.

**CATHETER :** Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface and minimal discomfort for both patient and clinician.

**FLASHBACK CHAMBER :** Large FB chamber allow quick visualisation for successful venipuncture.

**NEEDLE COVER :** Transparent Needle cover to prevent accidental damage to needle and catheter.

**THREE-WAY BODY :** The three-way body provided flexibility to paramedic staff to administer multiple medicine at a time.

**OPTION AVAILABLE :** FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter  
Packing colour coded M.K.P. | Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

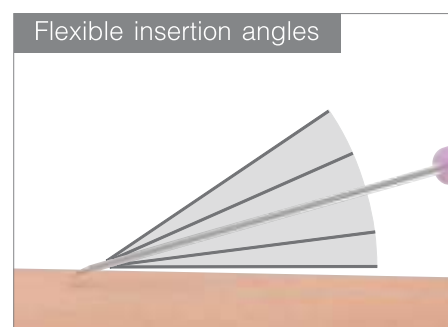
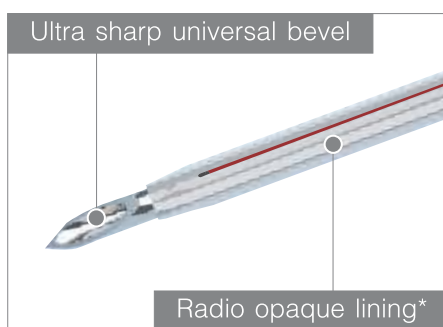
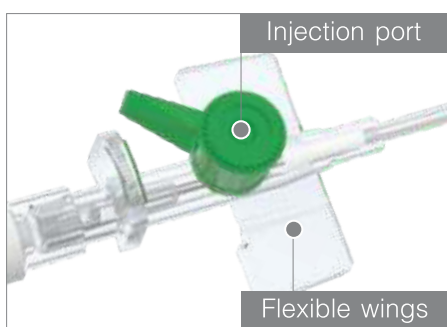
**CERTIFICATION :** •CE •ISO 13485:2016

| Size | Catheter OD (mm) | Catheter length (mm) | Flow Rate (Water)<br>(ml/min) | Box Qty. (Inner/Outer) |
|------|------------------|----------------------|-------------------------------|------------------------|
| 14G  | 2.1              | 45                   | 270                           | 100/1000               |
| 16G  | 1.8              | 45                   | 200                           | 100/1000               |
| 17G  | 1.5              | 45                   | 125                           | 100/1000               |
| 18G  | 1.3              | 45                   | 90                            | 100/1000               |
| 20G  | 1.1              | 32                   | 60                            | 100/1000               |
| 22G  | 0.9              | 25                   | 36                            | 100/1000               |
| 24G  | 0.7              | 19                   | 23                            | 100/1000               |
| 26G  | 0.6              | 19                   | 15                            | 100/1000               |



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## IV CANNULA (CATHETER) with wings and injection port



### FEATURES :

**ULTRA SHARP SILICONISED SS NEEDLE** : Siliconized, Ultra Sharp, Stainless Steel, back- cut needle to perform easy and painless venipuncture.

**CATHETER** : Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface and minimal discomfort for both patient and clinician.

**FLASHBACK CHAMBER** : Large FB chamber allow quick visualisation for successful venipuncture.

**FLEXIBLE WINGS** : The flexible wings provides easy gripping and follows the contours of site allowing more secure fixation.

**NEEDLE COVER** : Transparent Needle cover to prevent accidental damage to needle and catheter.

**OPTION AVAILABLE** : FEP/PTFE/PUR Catheter | Flip port cap | Medical paper/Tyvek | Hydrophobic filter | Quick flash back | Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

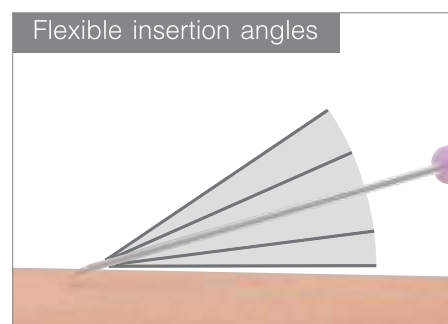
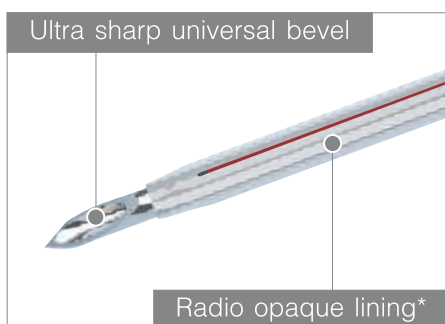
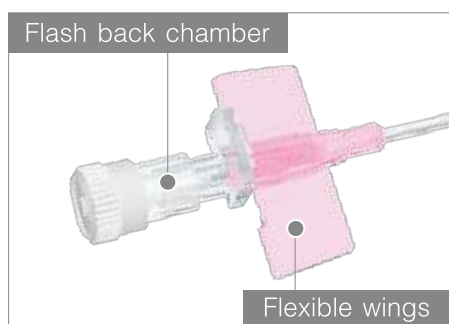
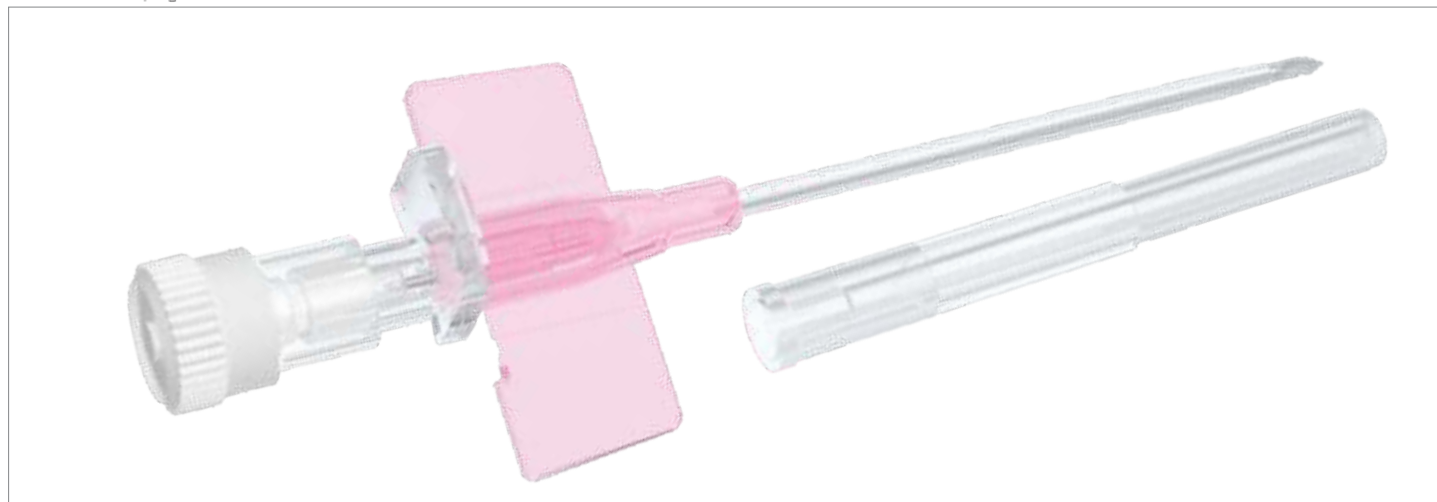
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| 16G  | 1.8              | 45                   | 200                           | 100/1000               |
| 17G  | 1.5              | 45                   | 125                           | 100/1000               |
| 18G  | 1.3              | 45                   | 90                            | 100/1000               |
| 20G  | 1.1              | 32                   | 60                            | 100/1000               |
| 22G  | 0.9              | 25                   | 36                            | 100/1000               |
| 24G  | 0.7              | 19                   | 23                            | 100/1000               |
| 26G  | 0.6              | 19                   | 15                            | 100/1000               |



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## IV CANNULA (CATHETER) with wings and without injection port



### FEATURES :

**ULTRA SHARP SILICONISED SS NEEDLE** : Siliconized, Ultra Sharp, Stainless Steel, Back- cut Japanese technology needle to perform easy and painless venipuncture.

**CATHETER** : Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface and minimal discomfort for both patient and clinician.

**FLASHBACK CHAMBER** : Large FB chamber allow quick visualisation for successful venipuncture.

**FLEXIBLE WINGS** : The flexible wings provides easy gripping and follows the contours of site allowing more secure fixation.

**NEEDLE COVER** : Transparent Needle cover to prevent accidental damage to needle and catheter.

**OPTION AVAILABLE** : FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter | Quick flash back | Sterile/non-pyrogenic/Single use.

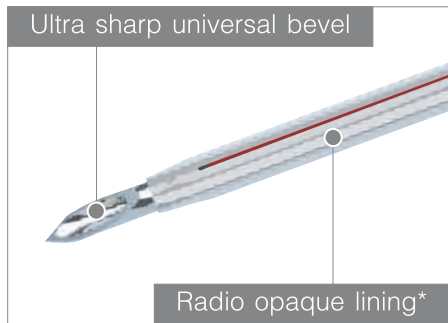
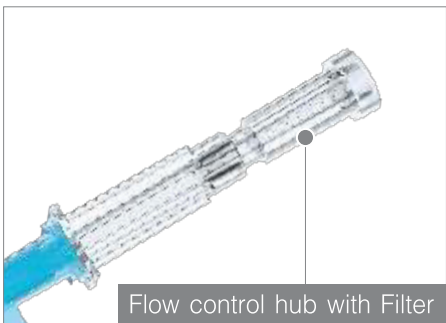
### TECHNICAL SPECIFICATION :

**CERTIFICATION :** •CE •ISO 13485:2016

| Size | Catheter OD (mm) | Catheter length (mm) | Flow Rate (Water)<br>(ml/min) | Box Qty. (Inner/Outer) |
|------|------------------|----------------------|-------------------------------|------------------------|
| 14G  | 2.1              | 45                   | 270                           | 100/1000               |
| 16G  | 1.8              | 45                   | 200                           | 100/1000               |
| 17G  | 1.5              | 45                   | 125                           | 100/1000               |
| 18G  | 1.3              | 45                   | 90                            | 100/1000               |
| 20G  | 1.1              | 32                   | 60                            | 100/1000               |
| 22G  | 0.9              | 25                   | 36                            | 100/1000               |
| 24G  | 0.7              | 19                   | 23                            | 100/1000               |
| 26G  | 0.6              | 19                   | 15                            | 100/1000               |



## IV CANNULA (CATHETER) with small wings and without injection port



### FEATURES :

- NEEDLE** : Siliconized, Ultra Sharp, Multi facet, stainless steel back cut, needle help clinician to perform easy and painless venipuncture.
- CATHETER** : Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface and minimal discomfort for both patient and clinician.
- FLASHBACK CHAMBER** : Large FB chamber allow quick visualisation for successful venipuncture.
- NEEDLE COVER** : Transparent Needle cover to prevent accidental damage to needle and catheter.
- FLEXIBLE WINGS** : The suturable flexible gauge coloured wings provides easy gripping and follows the contours of site allowing more secure fixation.
- FLOW CONTROL HUB** : The flow control hub has hydrophobic filter for allowing air to pain and don't allow blood to ooze out.
- OPTION AVAILABLE** : FEP/PTFE/PUR Catheter | Quick flash back needle | Medical paper/Tyvek | Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

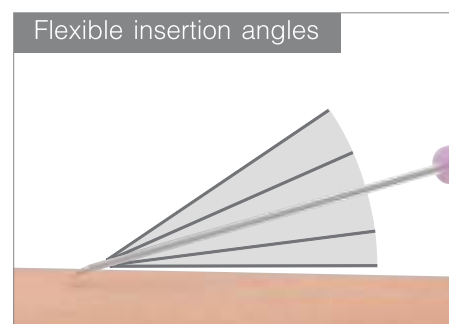
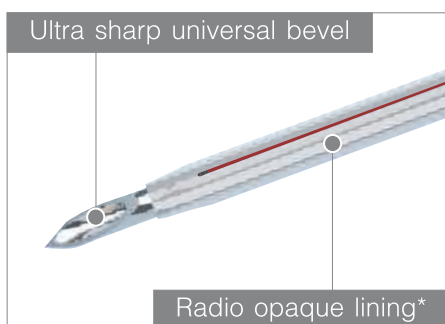
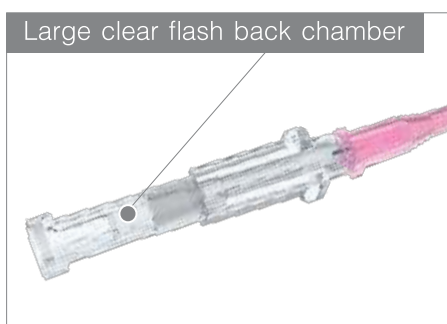
**CERTIFICATION :** •CE •ISO 13485:2016

| Size | Catheter OD (mm) | Catheter length (mm) | Flow Rate (Water)<br>(ml/min) | Box Qty. (Inner/Outer) |
|------|------------------|----------------------|-------------------------------|------------------------|
| 18G  | 1.3              | 45                   | 90                            | 100/1000               |
| 20G  | 1.1              | 32                   | 60                            | 100/1000               |
| 22G  | 0.9              | 25                   | 36                            | 100/1000               |
| 24G  | 0.7              | 19                   | 23                            | 100/1000               |
| 26G  | 0.6              | 19                   | 15                            | 100/1000               |



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## IV CANNULA (CATHETER) without wings and without injection port



### FEATURES :

**NEEDLE** : Siliconized, Ultra Sharp, Multi facet, stainless steel back cut, needle help clinician to perform easy and painless venipuncture.

**CATHETER** : Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface and minimal discomfort for both patient and clinician.

**FLASHBACK CHAMBER** : Large FB chamber allow quick visualisation for successful venipuncture.

**NEEDLE COVER** : Transparent Needle cover to prevent accidental damage to needle and catheter.

**FLOW CONTROL HUB** : The flow control hub has hydrophobic filter for allowing air to pain and don't allow blood to ooze out.

**OPTION AVAILABLE** : FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter | Quick flash back needle | Packing colour coded M.K.P. | Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

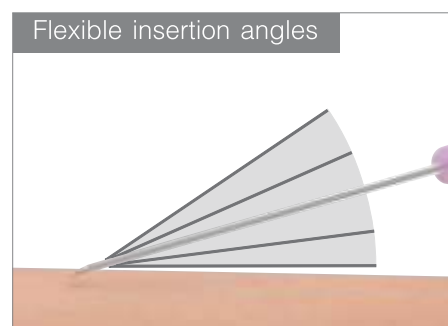
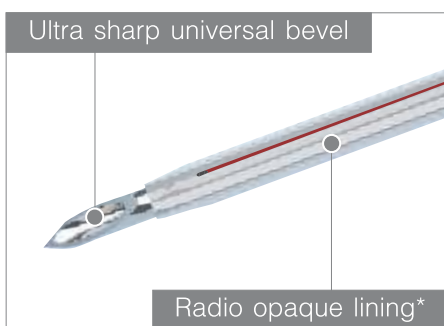
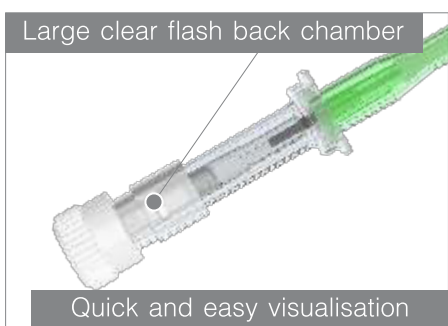
**CERTIFICATION :** •CE •ISO 13485:2016

| Size | Catheter OD (mm) | Catheter length (mm) | Flow Rate (Water)<br>(ml/min) | Box Qty. (Inner/Outer) |
|------|------------------|----------------------|-------------------------------|------------------------|
| 14G  | 2.1              | 45                   | 270                           | 50/500                 |
| 16G  | 1.8              | 45                   | 200                           | 50/500                 |
| 17G  | 1.5              | 45                   | 125                           | 50/500                 |
| 18G  | 1.3              | 45                   | 90                            | 50/500                 |
| 20G  | 1.1              | 32                   | 60                            | 50/500                 |
| 22G  | 0.9              | 25                   | 36                            | 50/500                 |
| 24G  | 0.7              | 19                   | 23                            | 50/500                 |
| 26G  | 0.6              | 19                   | 15                            | 50/500                 |



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## IV CANNULA (CATHETER) without wings and without injection port



### FEATURES :

**NEEDLE :** Siliconized, Ultra Sharp, Multi facet, stainless steel back cut, needle help clinician to perform easy and painless venipuncture.

**CATHETER :** Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface and minimal discomfort for both patient and clinician.

**FLASHBACK CHAMBER :** Large FB chamber allow quick visualisation for successful venipuncture.

**NEEDLE COVER :** Transparent Needle cover to prevent accidental damage to needle and catheter.

**OPTION AVAILABLE :** FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter | Quick flash back needle  
| Packing colour coded M.K.P. | Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

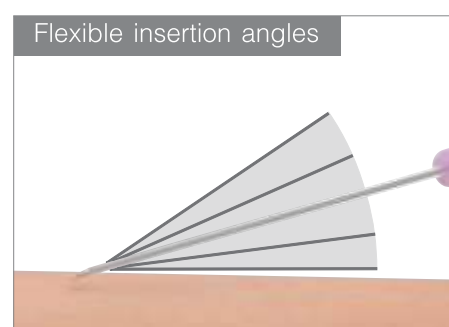
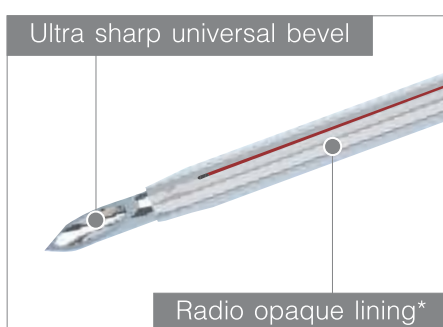
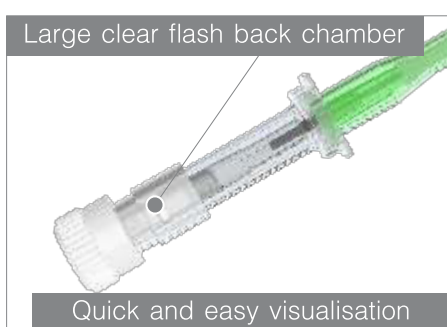
**CERTIFICATION :** •CE •ISO 13485:2016

| Size | Catheter OD (mm) | Catheter length (mm) | Flow Rate (Water)<br>(ml/min) | Box Qty. (Inner/Outer) |
|------|------------------|----------------------|-------------------------------|------------------------|
| 14G  | 2.1              | 45                   | 270                           | 50/500                 |
| 16G  | 1.8              | 45                   | 200                           | 50/500                 |
| 17G  | 1.5              | 45                   | 125                           | 50/500                 |
| 18G  | 1.3              | 45                   | 90                            | 50/500                 |
| 20G  | 1.1              | 32                   | 60                            | 50/500                 |
| 22G  | 0.9              | 25                   | 36                            | 50/500                 |
| 24G  | 0.7              | 19                   | 23                            | 50/500                 |
| 26G  | 0.6              | 19                   | 15                            | 50/500                 |



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## IV CANNULA (CATHETER) without wings and without injection port



### FEATURES :

**NEEDLE :** Siliconized, Ultra Sharp, Multi facet, stainless steel back cut, needle help clinician to perform easy and painless venipuncture.

**CATHETER :** Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface and minimal discomfort for both patient and clinician.

**FLASHBACK CHAMBER :** Large FB chamber allow quick visualisation for successful venipuncture.

**NEEDLE COVER :** Transparent Needle cover to prevent accidental damage to needle and catheter.

**OPTION AVAILABLE :** FEP/PTFE/PUR Catheter | Medical paper/Tyvek | Hydrophobic filter | Quick flash back needle | Packing colour coded M.K.P. | Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

**CERTIFICATION :** •CE •ISO 13485:2016

| Size | Catheter OD (mm) | Catheter length (mm) | Flow Rate (Water)<br>(ml/min) | Box Qty. (Inner/Outer) |
|------|------------------|----------------------|-------------------------------|------------------------|
| 14G  | 2.1              | 45                   | 270                           | 50/500                 |
| 16G  | 1.8              | 45                   | 200                           | 50/500                 |
| 17G  | 1.5              | 45                   | 125                           | 50/500                 |
| 18G  | 1.3              | 45                   | 90                            | 50/500                 |
| 20G  | 1.1              | 32                   | 60                            | 50/500                 |
| 22G  | 0.9              | 25                   | 36                            | 50/500                 |
| 24G  | 0.7              | 19                   | 23                            | 50/500                 |
| 26G  | 0.6              | 19                   | 15                            | 50/500                 |

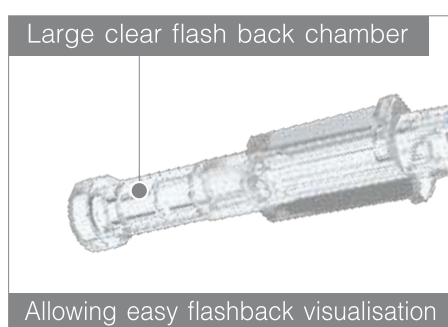


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## PEN TYPE IV CANNULA (CATHETER) without wings and without injection port

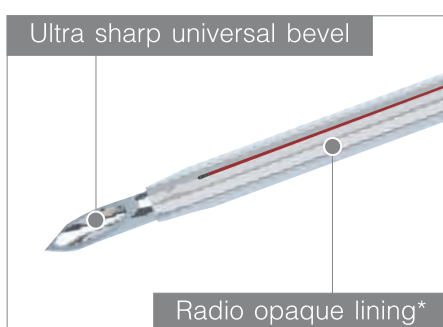


with protective covering for easy safe disposal



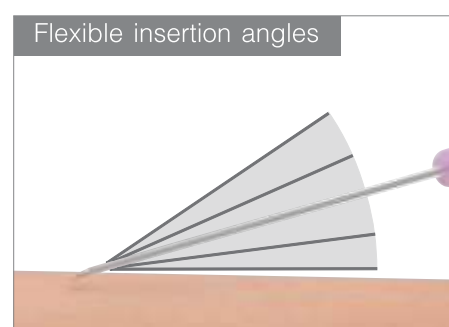
Large clear flash back chamber

Allowing easy flashback visualisation



Ultra sharp universal bevel

Radio opaque lining\*



Flexible insertion angles

### FEATURES :

**NEEDLE** : Siliconized, Ultra Sharp, Multi facet, stainless steel back cut, needle help clinician to perform easy and painless venipuncture.

**CATHETER** : Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface and minimal discomfort for both patient and clinician.

**FLASHBACK CHAMBER** : Large FB chamber allow quick visualisation for successful venipuncture.

**NEEDLE COVER** : Transparent Needle cover to prevent accidental damage to needle and catheter.

**FLOW CONTROL HUB** : The flow control hub has hydrophobic filter for allowing air to pain and don't allow blood to ooze out.

**CAP** : Colour Coded cap for gauge identification.

**OPTION AVAILABLE** : FEP/PTFE/PUR Catheter | Hydrophobic filter | Quick flash back needle  
Packing colour coded M.K.P. | Sterile/non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

**CERTIFICATION :** •CE •ISO 13485:2016

| Size | Catheter OD (mm) | Catheter length (mm) | Flow Rate (Water)<br>(ml/min) | Box Qty. (Inner/Outer) |
|------|------------------|----------------------|-------------------------------|------------------------|
| 14G  | 2.1              | 45                   | 270                           | 50/500                 |
| 16G  | 1.8              | 45                   | 200                           | 50/500                 |
| 17G  | 1.5              | 45                   | 125                           | 50/500                 |
| 18G  | 1.3              | 45                   | 90                            | 50/500                 |
| 20G  | 1.1              | 32                   | 60                            | 50/500                 |
| 22G  | 0.9              | 25                   | 36                            | 50/500                 |
| 24G  | 0.7              | 19                   | 23                            | 50/500                 |
| 26G  | 0.6              | 19                   | 15                            | 50/500                 |





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## IV CANNULA (CATHETER) for veterinary use



### FEATURES :

**NEEDLE :** Siliconized, Ultra Sharp, Stainless Steel, Back-Cut japanese technology Needle to perform smooth and traumatic venipuncture.

**CATHETER :** Available in FEP, PUR and PTFE material. Siliconized with proprietary technology ensuring smooth surface and minimal discomfort for both patient and clinician.

**FLASHBACK CHAMBER :** Large FB chamber allow quick visualisation for successful venipuncture.

**NEEDLE COVER :** Transparent Needle cover to prevent accidental damage to needle and catheter, Different Needle Length Available.

**OPTION AVAILABLE :** FEP / PTFE / PUR Catheter | Hydrophobic filter | Medical paper / Tyvek Sterile / non-pyrogenic / Single use.

### TECHNICAL SPECIFICATION :

**CERTIFICATION :** •CE •ISO 13485:2016

| Size | Catheter OD (mm) | Catheter length (mm) | Flow Rate (Water)<br>(ml/min) | Use                 | Box Qty. (Inner/Outer) |
|------|------------------|----------------------|-------------------------------|---------------------|------------------------|
| 14G  | 2.1              | 100                  | 270                           | Horse, Cow, Buffalo | 100/1000               |
| 14G  | 2.1              | 50                   | 270                           | Calf, Goat          | 100/1000               |
| 18G  | 1.3              | 45                   | 90                            | Dog                 | 100/1000               |
| 18G  | 1.3              | 33                   | 90                            | Large Dog           | 100/1000               |
| 20G  | 1.1              | 33                   | 60                            | Dog                 | 100/1000               |
| 20G  | 1.1              | 25                   | 60                            | Dog, Cat            | 100/1000               |
| 22G  | 0.9              | 25                   | 36                            | Cat                 | 100/1000               |
| 24G  | 0.7              | 19                   | 23                            | Puppy, Rabbit       | 100/1000               |



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## INJECTION STOPPER / HEPARIN CAP



### FEATURES BENEFITS :

- Universal 6% Taper as per ISO-80369-7, Compatible with any standard product.
- Latex / Isoprene plug leakage fitting for drawl of blood samples or injection intermittent medicine.
- Minimal Dead space.
- Individually packed in right blister.
- 6% Taper Face
- Sterile / Non-Pyrogenic / Single use.

### OPTION AVAILABLE :

- In transparent body
- Latex / ISOprene

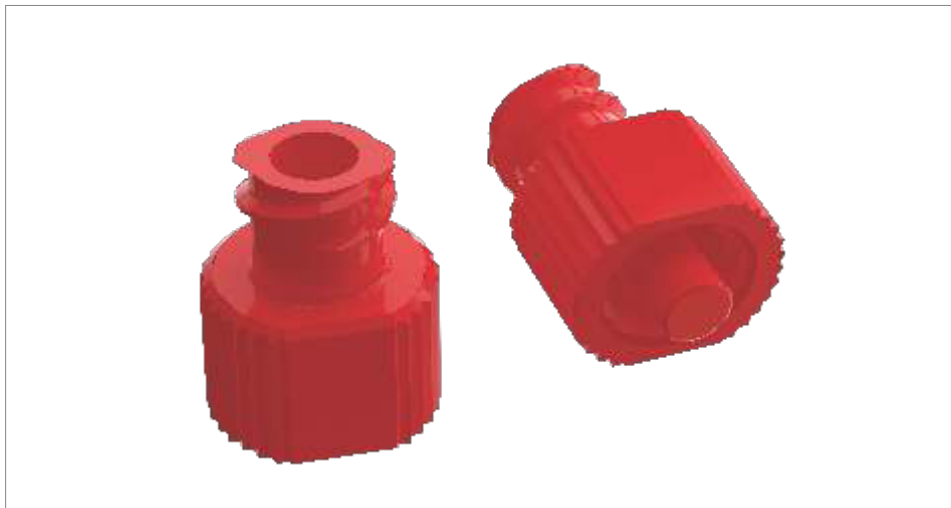
CERTIFICATION : •CE •ISO 13485:2016

### TECHNICAL SPECIFICATION :

| Size        | Plug Material    | Packing Inner/Outer |
|-------------|------------------|---------------------|
| Yellow      | Latex / ISOprene | 250/2500            |
| Transparent | Latex / ISOprene | 250/2500            |



## COMBI LUER LOCK



**PRODUCT - COMBI LUER LOCK :**

- Combi Luer Lock is used as a closure device for male & female Luer’s fitting.
- The device is made as per ISO 80369-7
- 6% Taper Face

**ADVANTAGES :**

- It can be used for Luer-Slip and Luer-Lock connections.
- Sterile & Non-Pyrogenic.
- Available in Red, Blue & White Colour.
- Available in box of 100 Pcs.
- Combi Luer Lock can be used for Adult, Pediatric and Neonates.

**TECHNICAL SPECIFICATION :**

|      |                  |                     |
|------|------------------|---------------------|
| Size | Tube Length      | Packing Inner/Outer |
| Red  | Latex / ISOprene | 250/2500            |

**CERTIFICATION :**

- CE
- ISO 13485:2016



3-WAY STOPCOCK



FEATURES :

- Three way stopcock is suitable for use during pressure infusion and invasive blood pressure monitoring.
- Smooth  $360^{\circ}$  rotation or Dispaclick  $45^{\circ}$  steps.
- Clear body for easy visual of fluid flow.
- Arrow mark on tap for indicating flow direction.
- Prevent vortex and reduces thrombus formation.
- Excellent pressure resistance upto 300kpa (45psi).
- Two (2) Female Luer, One (1) Male Luer for secure connection with accessories, as per ISO-80369-7.

OPTION AVAILABLE :

- Red and blue pegs for arterial and venous line identification.

TECHNICAL SPECIFICATION :

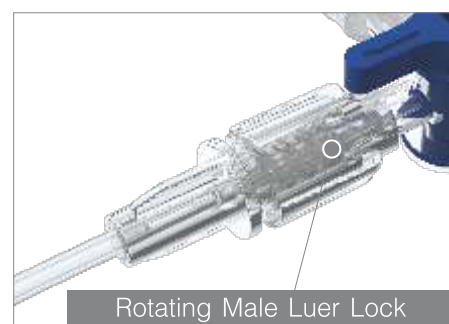
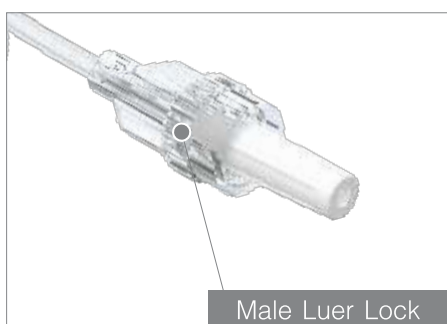
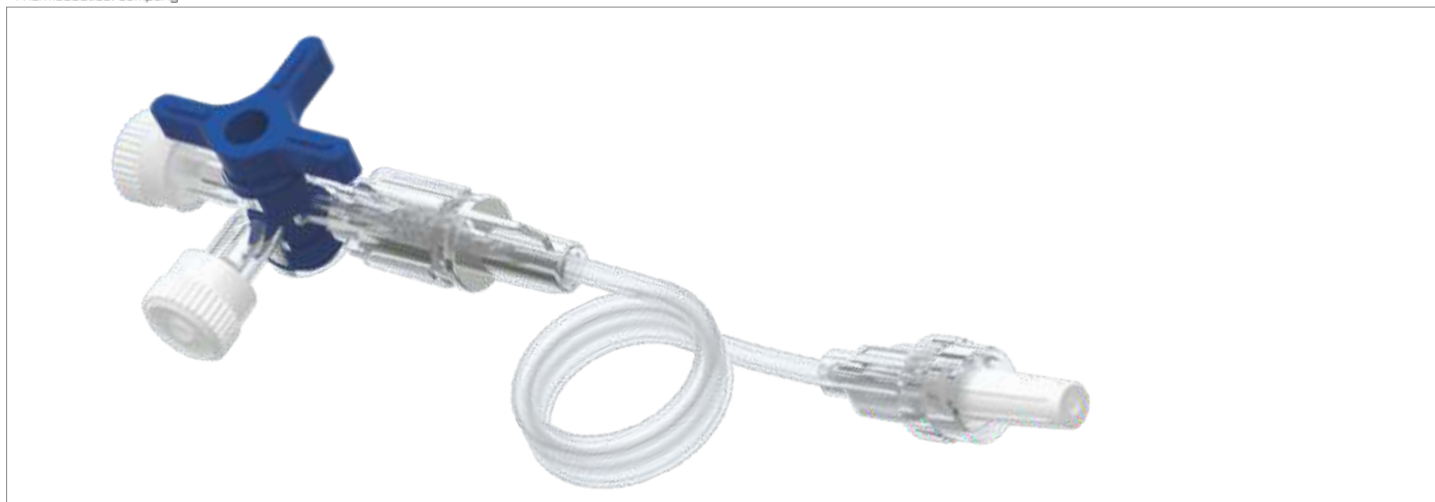
CERTIFICATION : •CE •ISO 13485:2016

| Tap Colours | Material |                 | Tap Rotation |                    | Packing Specification |
|-------------|----------|-----------------|--------------|--------------------|-----------------------|
| Blue        | Lipid    | Lipid resistant | Smooth       | $45^{\circ}$ Click | 50/500                |
| Red         | Lipid    | Lipid resistant | Smooth       | $45^{\circ}$ Click | 50/500                |
| White       | Lipid    | Lipid resistant | Smooth       | $45^{\circ}$ Click | 50/500                |



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## THREE-WAY STOPCOCK with extention tube



### FEATURES :

- Three way stop cock at one end and Male Luer Connector at the another end. Universal 6% taper on Luer allow connection with a wide range of Medical Devices.
- 360 degree smooth rotation of tap.
- Arrow mark on tap for indicating flow direction.
- Minimum priming volume.

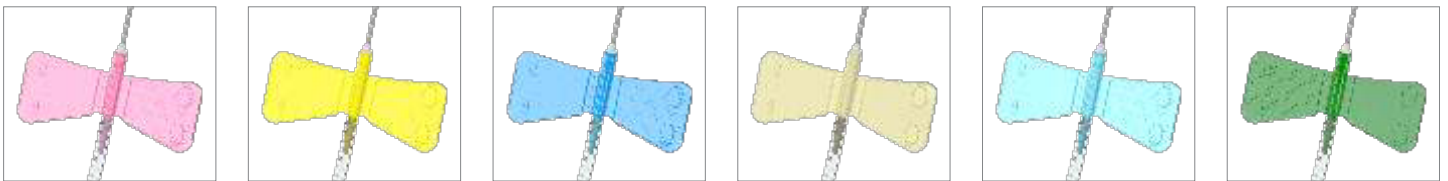
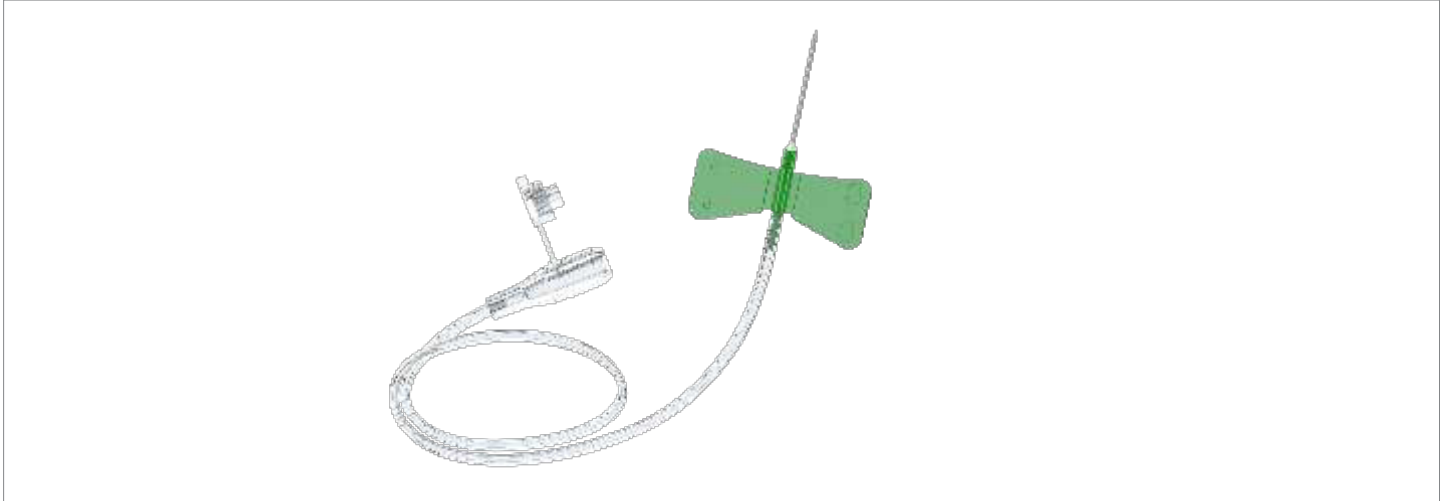
**OPTION AVAILABLE :** DEHP free PVC tube | Lipid resistant | Tube length 10cm to 250cm / with 45° click rotation.

### TECHNICAL SPECIFICATION :

**CERTIFICATION :** •CE •ISO 13485:2016

| Size | Ext.-int. Dia (mm) | Length (cm) | Packing Inner / Outer |
|------|--------------------|-------------|-----------------------|
| 10   | 3.8/2.8            | 10          | 50/500                |
| 15   | 3.8/2.8            | 15          | 50/500                |
| 25   | 3.8/2.8            | 25          | 50/500                |
| 50   | 3.8/2.8            | 50          | 30/300                |
| 75   | 3.8/2.8            | 75          | 30/300                |
| 100  | 3.8/2.8            | 100         | 30/300                |
| 150  | 3.8/2.8            | 150         | 30/300                |
| 200  | 3.8/2.8            | 200         | 30/300                |
| 250  | 3.8/2.8            | 250         | 30/300                |

## SCALP VEIN SET / BUTTERFLY SET



### FEATURES :

- Needle is fixed into wings on an automatic assembly machine.
- Soft flexible wings for easy gripping and secure position on the skin cannulation.
- Made of DEHP Free P.V.C.
- Stainless steel needle sharp tip lancet cut needle with high lumen flow.
- Every needle tip is inspected by a high definition electric Vision Camera for its angle/burrs and tip blunt.
- Needle coated with specially formulated silicon solution for smooth insertion.
- P.V.C. tube is soft, flexible & kink resistance.
- Colour coded wings for easy identification of gauge.
- Sterile/Non-Pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

CERTIFICATION : •CE •ISO 13485:2016

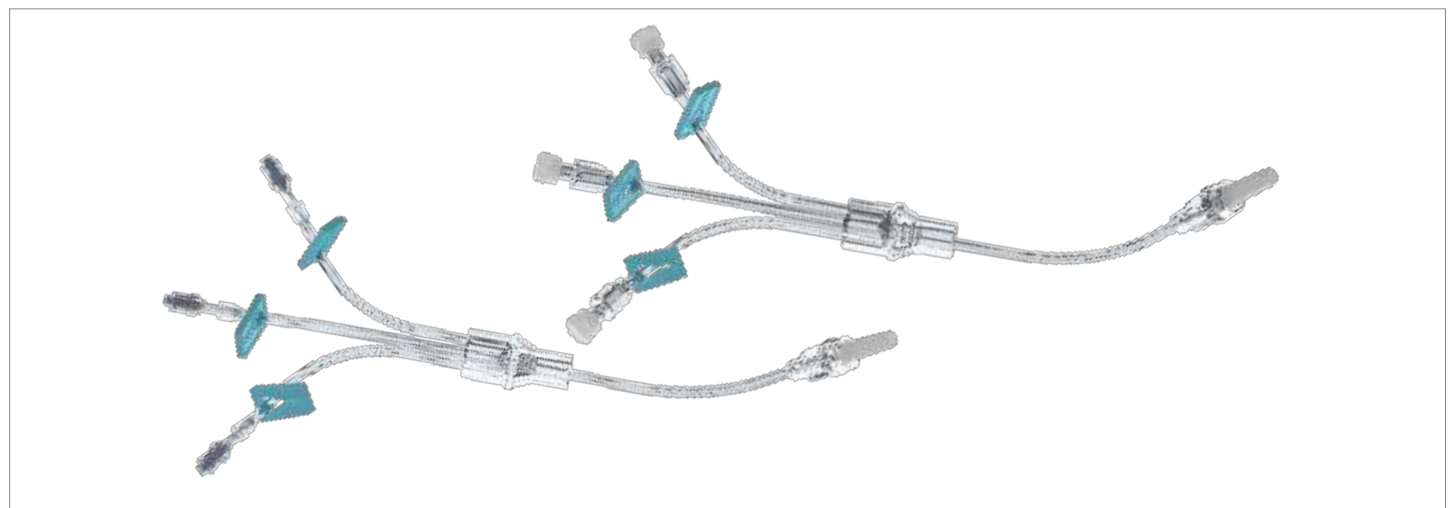
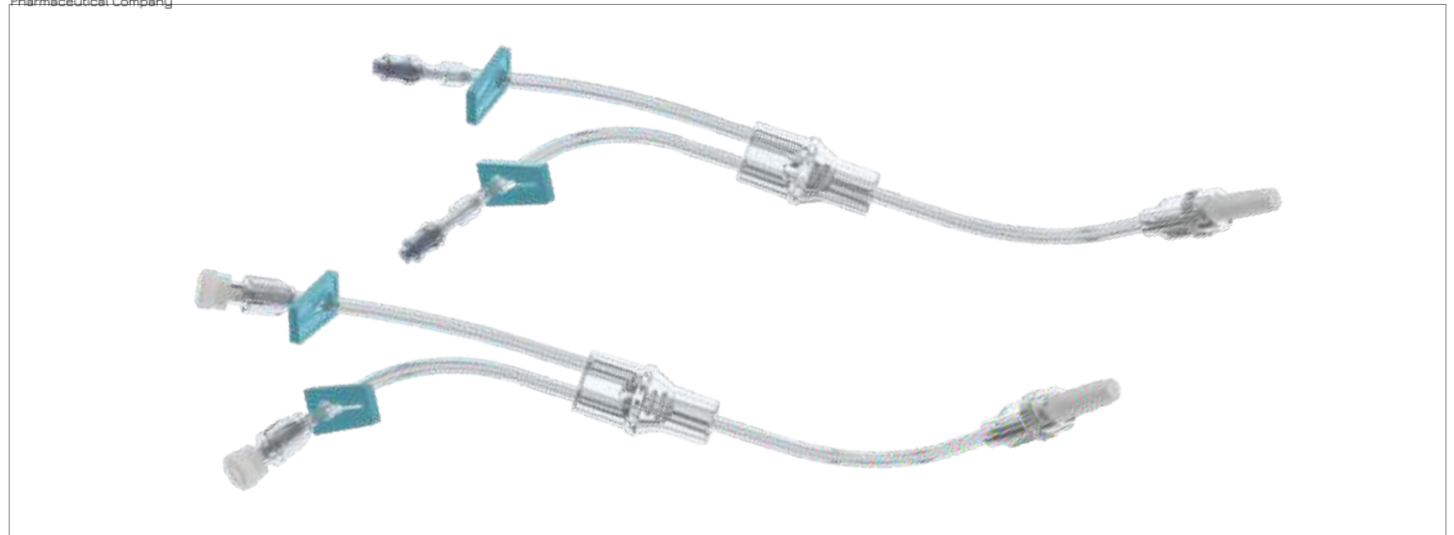
| Size | Needle Length (mm) | Needle Diameter (mm) | Packing Inner / Outer |
|------|--------------------|----------------------|-----------------------|
| 18G  | 19                 | 1.28                 | 100/1000              |
| 19G  | 19                 | 1.05                 | 100/1000              |
| 20G  | 19                 | 0.91                 | 100/1000              |
| 21G  | 19                 | 0.81                 | 100/1000              |
| 22G  | 19                 | 0.71                 | 100/1000              |
| 23G  | 19                 | 0.63                 | 100/1000              |





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## MULTI INFUSION EXTENSION TUBE



### FEATURES :

- Soft flexible DEHP Free tube with 15 cm length tube & pinch clamp is replace the use of stop cock.
- Luer locks as per ISO-80369-7 for all Disposables.
- Kink-resistant quality tube.

### OPTION AVAILABLE :

- Needle less Injection site-Microbore tube (1.1x2.4mm) Two & Three Connecting Extension Lines, Quad, Penta.

### TECHNICAL SPECIFICATION :

CERTIFICATION : •CE •ISO 13485:2016

| Size       | Capacity  | Packing Inner/ Outer |
|------------|-----------|----------------------|
| 10cm-100cm | 2.8x3.8mm | 50/500               |

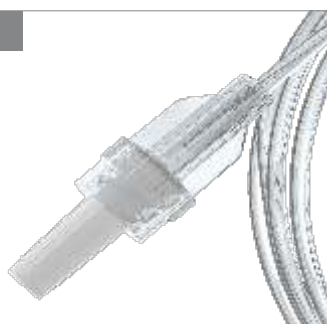


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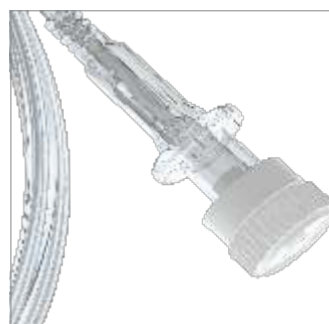
## EXTENSION TUBE (Low Pressure)



Rotating Male Luer Lock



Female Luer Lock



### FEATURES :

- Used to extend the IV fluid pathway and for blood/blood derivatives/nutritive or medicinal fluids transfusion and or infusion.
- Flow rate of low pressure extension line is 200ml/min.
- Male luer lock and female luer lock connector at ends to make connection with other equipment or devices all in compliance with ISO-80369-7 (6% luer taper).

**OPTION AVAILABLE :** DEHP free PVC tube | Lipid resistant | Tube length 10cm to 250cm | Minimum priming volume | Sterile/Non-pyrogenic/Single use.

### TECHNICAL SPECIFICATION :

**CERTIFICATION :** •CE •ISO 13485:2016

| Size | Ext.-int. Dia (mm) | Length (cm) | Packing Inner / Outer |
|------|--------------------|-------------|-----------------------|
| 10   | 2.8/1.2            | 10          | 50/500                |
| 15   | 2.8/1.2            | 15          | 50/500                |
| 25   | 2.8/1.2            | 25          | 50/500                |
| 50   | 2.8/1.2            | 50          | 30/300                |
| 75   | 2.8/1.2            | 75          | 30/300                |
| 100  | 2.8/1.2            | 100         | 30/300                |
| 150  | 2.8/1.2            | 150         | 30/300                |
| 200  | 2.8/1.2            | 200         | 30/300                |
| 250  | 2.8/1.2            | 250         | 30/300                |

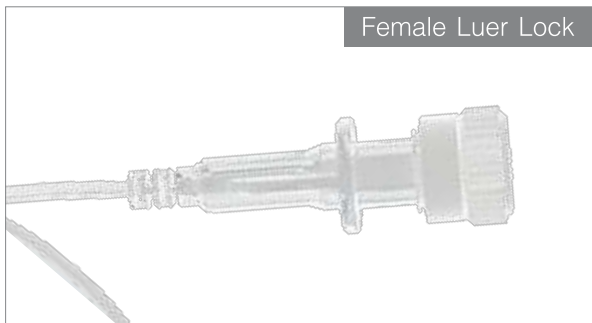


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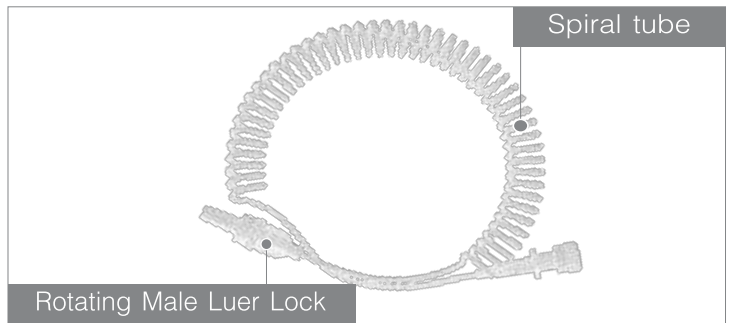
## HIGH PRESSURE (PE) Extension Line



Plain H.P. Tube



Female Luer Lock



Spiral tube

Rotating Male Luer Lock

### FEATURES :

PE Extension Line (Straight) It is suitable for Pressure Monitoring and for connection between syringe infusion pump to patient:

- It has small bore for High Pressure (Upto 580psi).
- Made of polyethylene.
- It is made of inert material so all types of commonly used infusion fluids can be used through this tube.
- Leak proof male luer lock and female luer lock made according ISO-80369-7 are provided at ends ensure, fitment to standard medical equipment and Devices.

### AVAILABLE IN FOLLOWING CONFIGURATION :

- Length : 100, 150, 200cm.
- Tube Diameter : Internal 1.5mm & external 2.8mm
- Male luer & Female luer complies ISO-8369-7.
- Sterile/Non-Pyrogenic/Single use.
- Capacity 1.0ml per 100cm.
- Male luer at one end Female luer at other end.
- Packed is peel open pouch or soft blister pack.

### OPTION AVAILABLE : PE Extension Line (Coiled)

- Coiled in special design to give comfortable movement to patients.
- Coiled Extension tube work as spring and expands & contract according to the patient movement.
- Minimum priming volume 1 Sterile / Non Pyrogenic 1 Single use

### TECHNICAL SPECIFICATION :

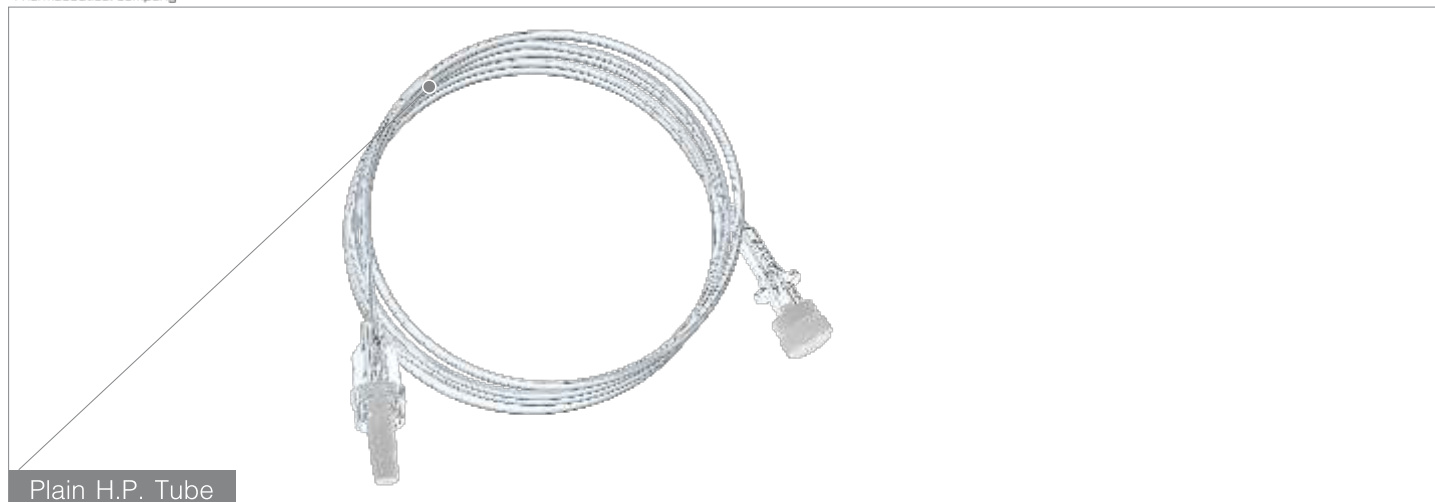
CERTIFICATION : •CE •ISO 13485:2016

| Size | Ext.-int. Dia (mm) | Length (cm) | Packing Inner / Outer |
|------|--------------------|-------------|-----------------------|
| 75   | 2.8/1.5            | 75          | 30/300                |
| 100  | 2.8/1.5            | 100         | 30/300                |
| 150  | 2.8/1.5            | 150         | 30/300                |
| 200  | 2.8/1.5            | 200         | 30/300                |
| 250  | 2.8/1.5            | 250         | 30/300                |

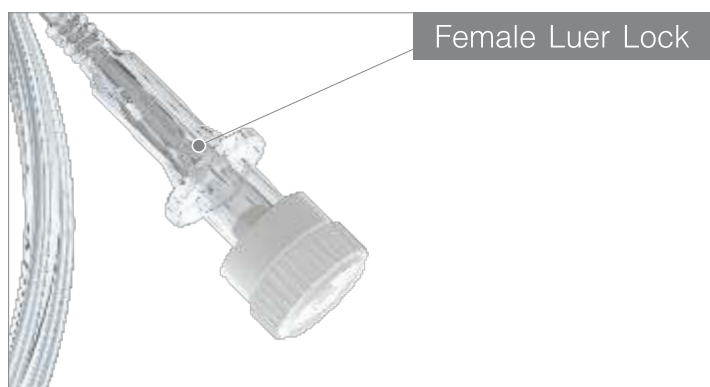


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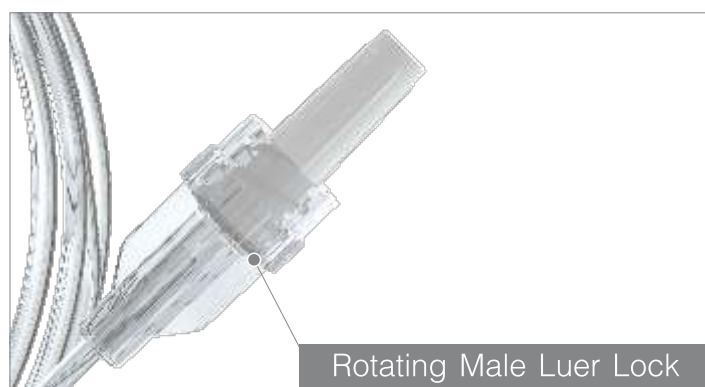
## PRESSURE MONITORING (PM) Extension Line



Plain H.P. Tube



Female Luer Lock



Rotating Male Luer Lock

### FEATURES : SMALL BORE HIGH PRESSURE EXTENSION LINE

IT IS SUITABLE FOR PRESSURE MONITORING

- It has small bore for High Pressure (Upto 140psi).
- Made of P.V.C.
- Leak proof male luer lock and female luer lock made according ISO-80369-7 are provided at ends ensure, fitment to all standard medical Equipment and Devices.

### AVAILABLE IN FOLLOWING CONFIGURATION :

- Length : 50, 100, 150, 200cm
- Tube Diameter : Internal 1.2mm & external 2.8mm
- Colour coded sticker provided for identification of connection.
- Packed is peel open pouch or soft blister pack.
- Capacity 1.0ml per 100cm
- Male luer at one end Female luer at other end.
- Male luer & Female luer complies ISO-80369-7.
- Sterile/Non-Pyrogenic/Single use.

**OPTION AVAILABLE :** DEHP Free P.V.C. tube | Lipid resistant | Tube length 10cm to 250cm | Minimum priming volume | Sterile / Non-Pyrogenic / Single use

### TECHNICAL SPECIFICATION :

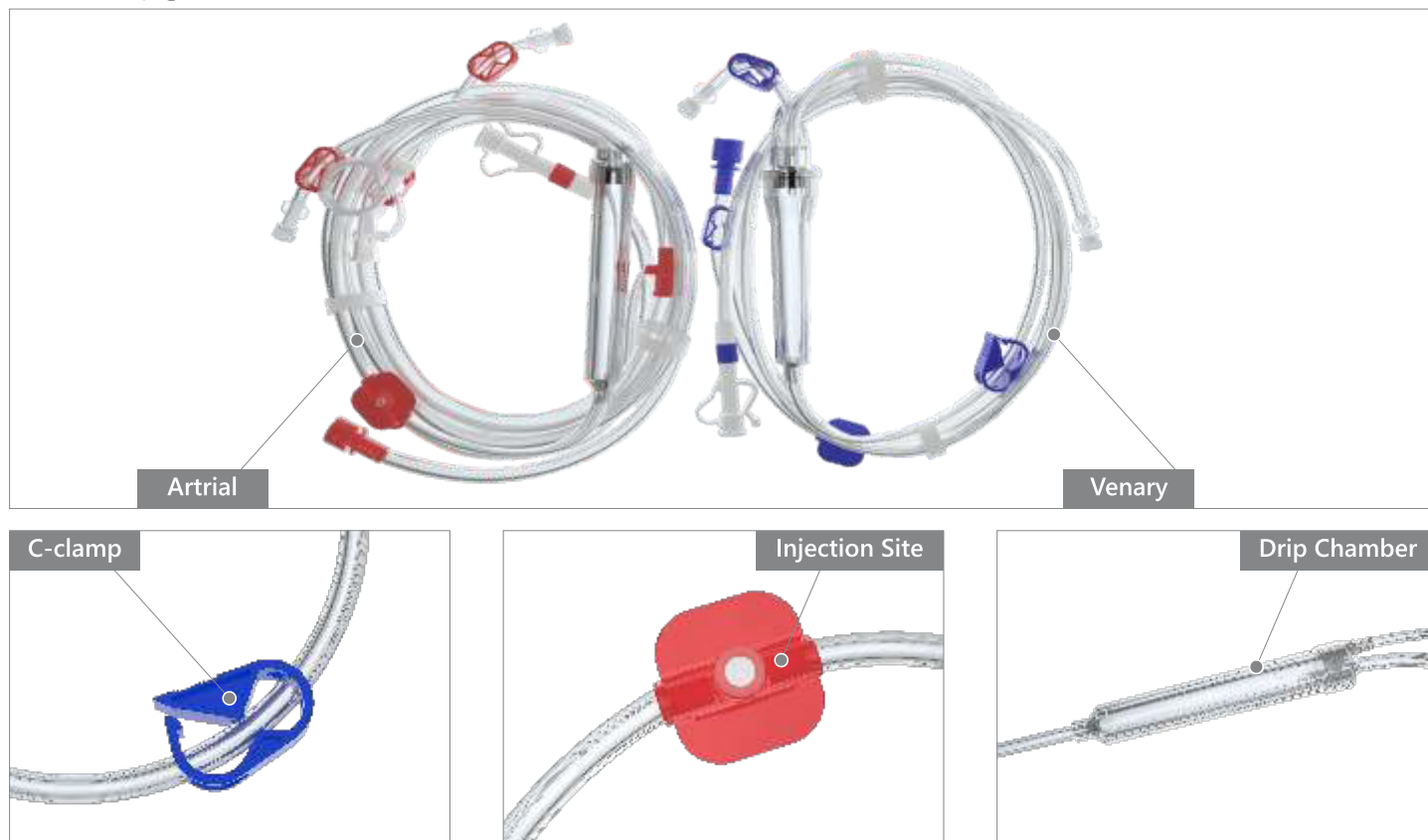
**CERTIFICATION :** •CE •ISO 13485:2016

| Size | Ext.-int. Dia (mm) | Length (cm) | Packing Inner / Outer |
|------|--------------------|-------------|-----------------------|
| 150  | 2.8/1.2            | 150         | 30/300                |
| 200  | 2.8/1.2            | 200         | 30/300                |
| 250  | 2.8/1.2            | 250         | 30/300                |



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## HEMODIALYSIS BLOOD LINE



Universally compatible, ergonomically designed hemodialysis blood line to establish an extra corporeal circulation channel for blood dialysis therapy.

**BASIC PRODUCTS FEATURES :** High and reliable Disposafe's High Quality, ensuring patient safety :

- Certified quality systems for development and production.
- Perfect compatibility to machine interfaces
- Assuring highest safety and performance with most machines.
- Pump tube with high elasticity P.V.C. Material for long terms use.
- Exclusive use of plasticizers with high hemo-compatilbility and negligible cytotoxic reactions.
- Highly colour coded components. No additional clamp required.
- ETO sterlized with unique pre-conditioning and degassing process resulting in minimal residual ETO content.

**Soft, Kink Resistant, P.V.C. Tubing :**

- Pump segment 9.8mm\*6.6mm
- DEHP Free plasticizer
- Priming Volume 150 ml
- Well documented safety characteristics

**Large Shield Injection Ports :**

- Latex free septum injection site allow easy injection access.
- Color Coded
- Large finger protection shield for safe injection access

**Ergonomic Patient Connector :**

- Optimal grip on rotational part allow ease of use
- Easily ensure secure connection
- Easy to remove protective caps

**TECHNICAL SPECIFICATION :**

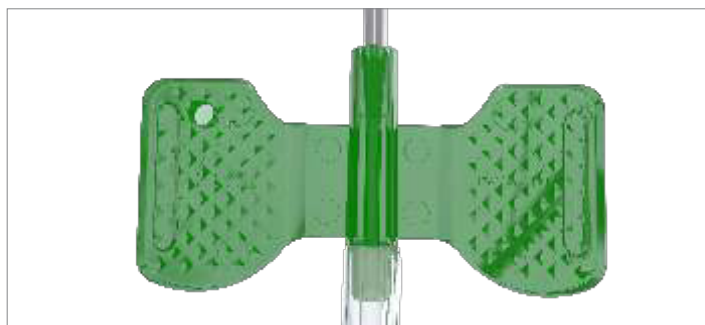
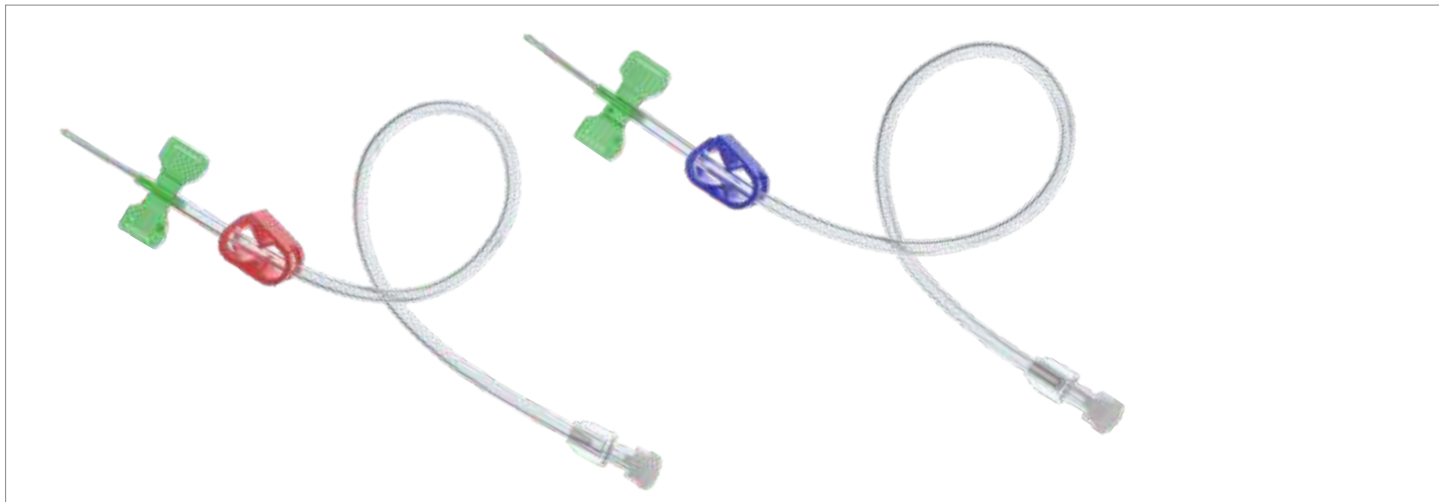
**CERTIFICATION :** •CE •ISO 13485:2016

| Type               | Pump Segment | Priming Volume | Packing Outer |
|--------------------|--------------|----------------|---------------|
| Pre Pump/post Pump | 9.8x6.6mm    | 150            | 30            |



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## AV FISTULA NEEDLES



### PRODUCT A.V. FISTULA NEEDLES

A.V. Fistula Needle is used in Dialysis system to connect blood line tube with blood vessels.

#### FEATURES :

- Ultra thin wall faces cut needle.
- Disposable standard AVF Needle are designed to minimise vessel trauma and optimize blood flow.
- Safe handling due to rotatable / fixed wings and easy gripping.
- High laminar blood flow and reduction of hemodialysis due to siliconised lumen.
- Latex free, BPA-Free, DEHP Free.

#### Option Available :

- Available in single pack or twin pack
- Connector 2 clamp available in White / Red / Blue Colour
- Backeye needle / without back eye needle.
- Fixed wings / Rotating wings.

#### TECHNICAL SPECIFICATION :

CERTIFICATION : •CE •ISO 13485:2016

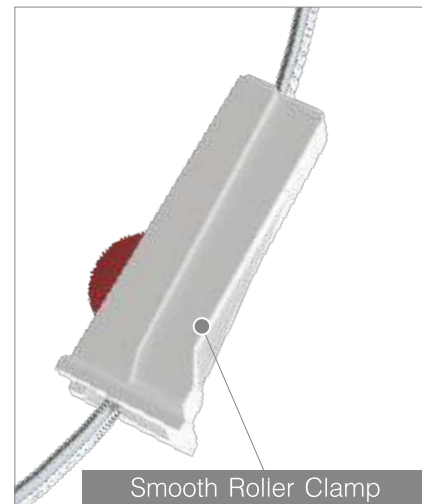
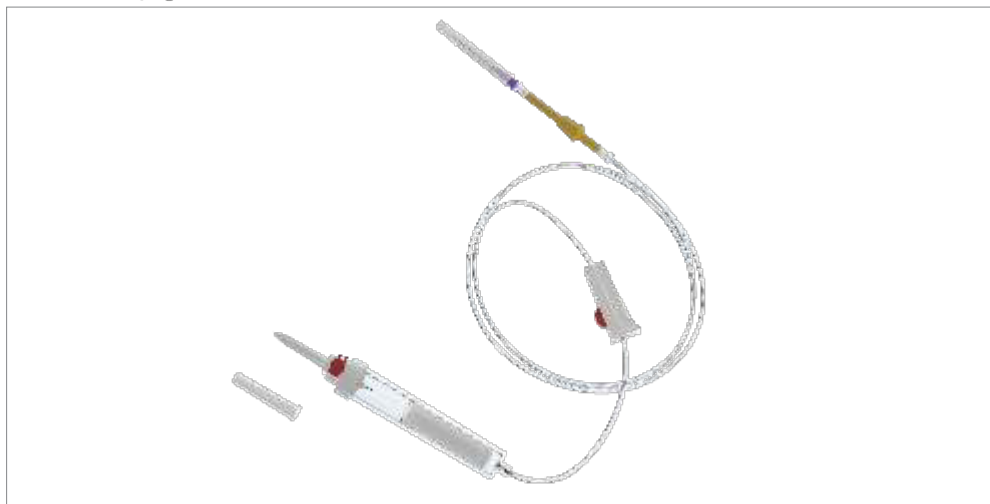
| Size | OD (mm) | Needle Length (mm) | Packing Inner / Outer |
|------|---------|--------------------|-----------------------|
| 14G  | 2.11    | 25/32              | 50/500                |
| 15G  | 1.83    | 25/32              | 50/500                |
| 16G  | 1.65    | 25/32              | 50/500                |
| 17G  | 1.47    | 25/32              | 50/500                |



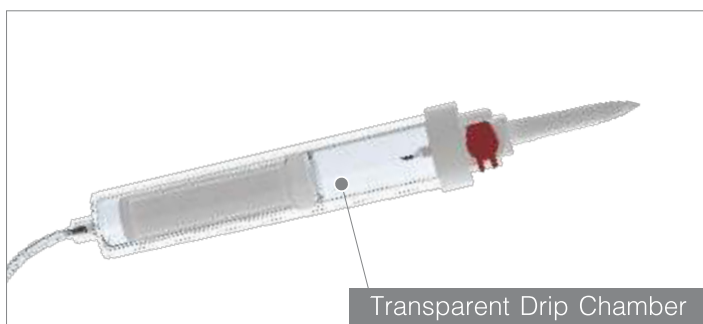


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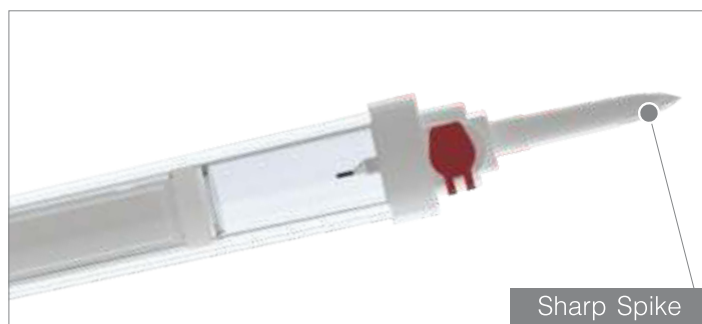
## BLOOD TRANSFUSION SET



Smooth Roller Clamp



Transparent Drip Chamber



Sharp Spike

### FEATURES:

- For intra vascular, gravity controlled transfusion of blood or blood elements.
- Soft, flexible and transparent drip chamber.
- Soft and kink resistant DEHP free P.V.C. tube.
- For approximately 20 drops/ml.
- With 200 micron blood filter.

### OPTION AVAILABLE :

- With or without Needle.
- Luer Lock or Luer slip.
- With airvent spike/without airvent spike.
- Latex Bulb for intermittent medication.
- Single / Double Drip chamber.
- Packed in pouch or blister.

### TECHNICAL SPECIFICATION :

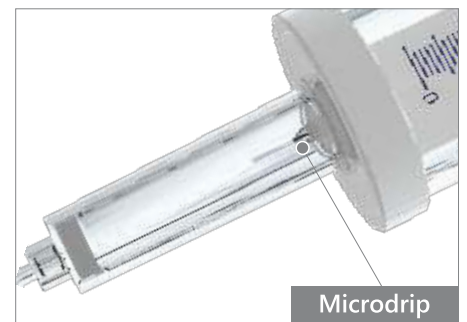
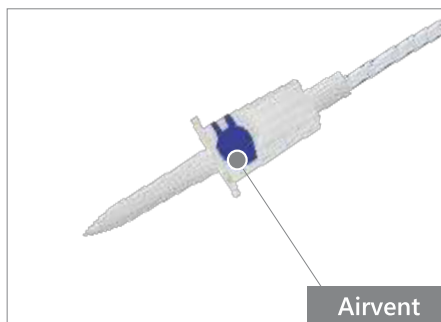
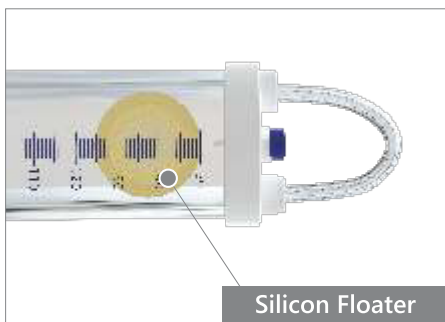
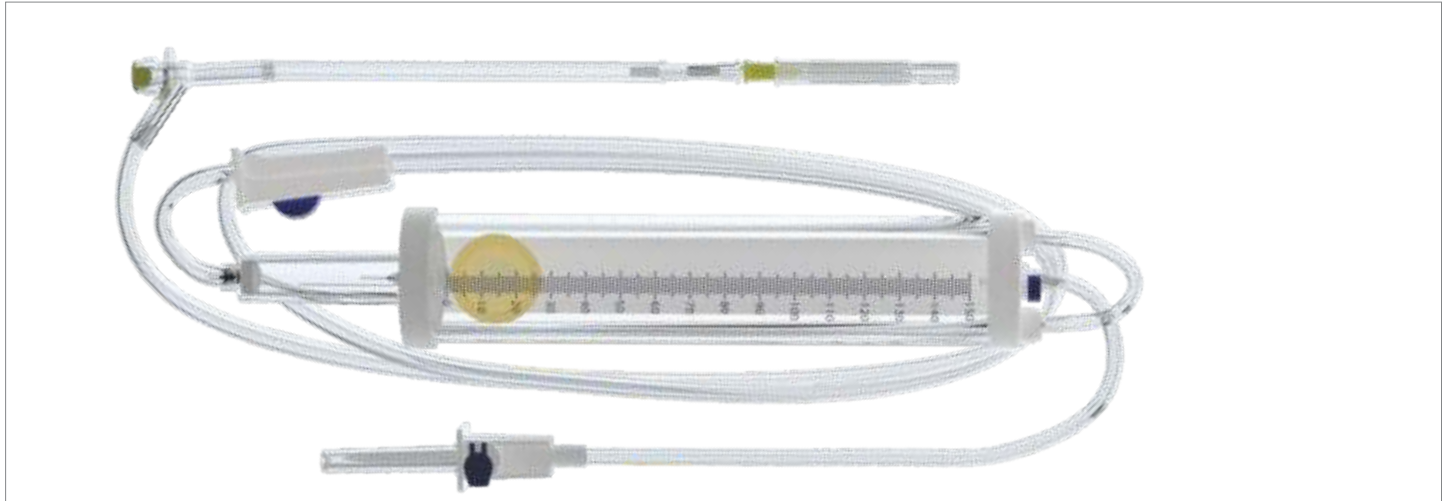
CERTIFICATION : •CE •ISO 13485:2016

| Size       | Capacity   | Packing Inner/Outer |
|------------|------------|---------------------|
| VENTED     | 20 drop/ml | 25/500              |
| NON VENTED | 20 drop/ml | 25/500              |



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## MEASURED VOLUME SET BURETTE SET



### FEATURES :

- Flexible, Transparent & soft Calibrated cylindrical Measured Volume Chamber with Injection port allows medication to be injected into burette chamber for extra medication.
- Strong, Sharp and air vented spike is made of sturdy medical grade ABS material for easy insertion in I.V. Container.
- Shut off floater to prevent air embolism and it help to indicate fluid level. soft flexible drip chamber fitted with 15  $\mu$ m fluid filter and micro dripper for delivery of approximately 60 drops/ml.
- Soft and kink resistant tube with latex for easy flushing.

### OPTION AVAILABLE :

- Hanger
- Burette Volume of 150ml/110ml/100ml
- Luer Lock or Luer Slip
- Tube Length from 150cm to 200cm
- Needle Free "Y" Injection site
- "Y" injection port
- Hypodermic Needle : 23Gx1"
- Automatic shut off valve
- Airvent Spike/Non Airvent Spike
- DEHP free

### TECHNICAL SPECIFICATION :

| Size  | Burette Capacity   | Packing Inner/Outer |
|-------|--------------------|---------------------|
| 100ml | Dispo M.V. - 100ml | 25/100              |
| 110ml | Dispo M.V. - 110ml | 25/100              |
| 150ml | Dispo M.V. - 150ml | 25/100              |

### CERTIFICATION :

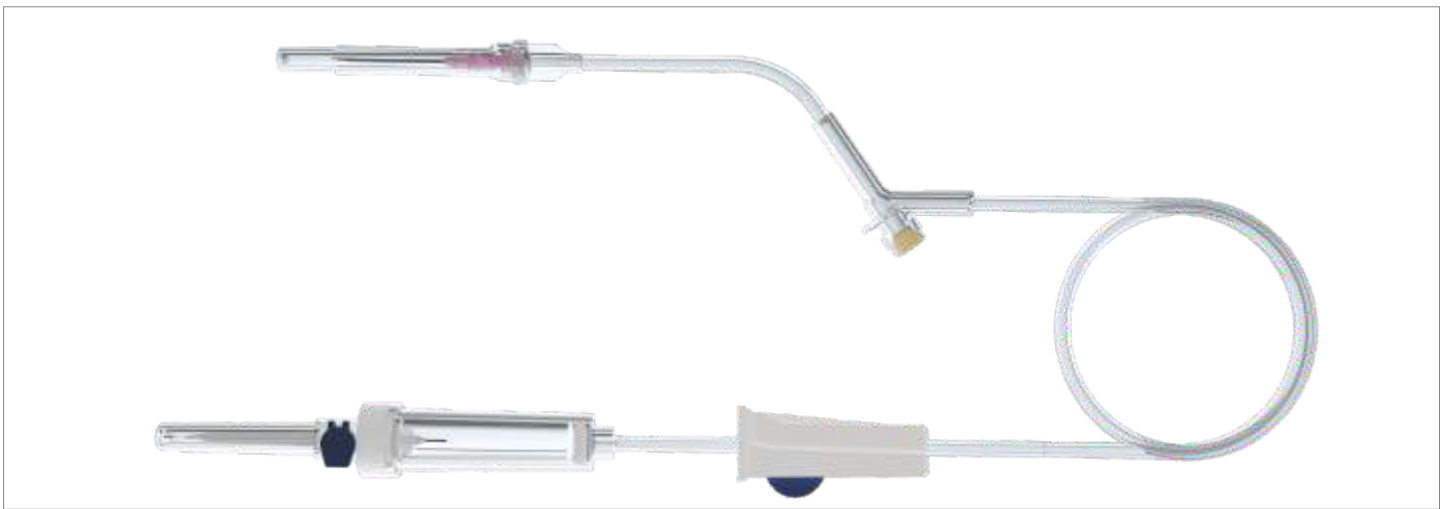
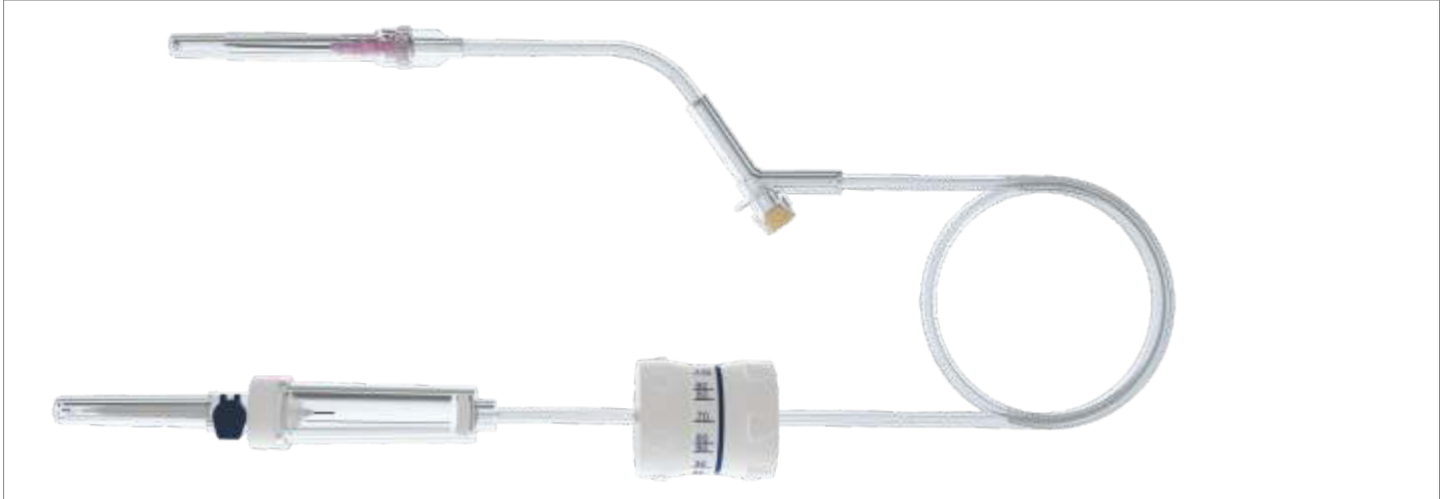
•CE

•ISO 13485:2016



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## IV INFUSION SET



Universal Design IV administration sets with/without air vent for gravity infusions and pressure infusion (Pressure Resistant up to 2 bar)

### BASIC PRODUCTS FEATURES :

#### User - Friendly Design with Flexible Drip Chamber

- Standard piercing spike (vented, universal).
- Easy penetration of solution container and preventing contamination.
- 15 micron ( $\mu\text{m}$ ) filter provides high flow rate and protection against large particles.
- Transparent drip chamber allow for quick & easy visualisation of drip rate.

#### Soft, Kink Resistant, Clear P.V.C. Tubing

- Standard lumen IØ 2.8mm & OØ 3.8mm.
- Standard length 150cm with option of 180cm & bigger Length.
- DEHP Free plasticizer.

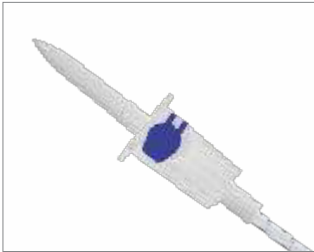
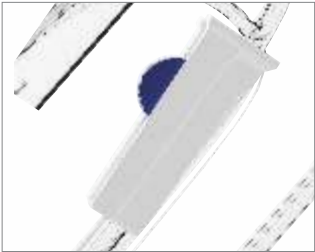

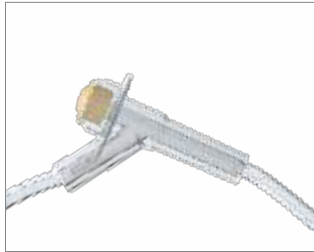



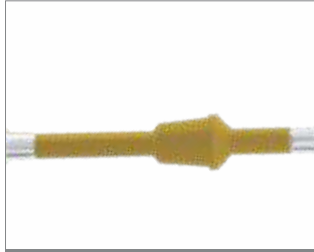
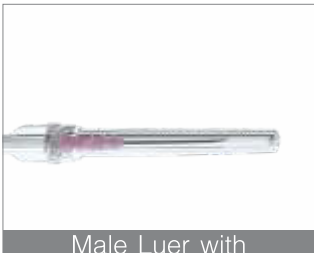
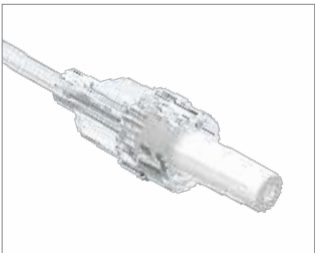

#### Y Connector Injection Site with option of Needle Free Injection Site.

- Well documented safety characteristics
- Latex free injection site allows easy injection access.
- Also available with needle free injection site.

#### Luer Lock Turn-Tight Fitting

- Avoid unintended detachment.

CERTIFICATION : •CE •ISO 13485:2016 •USFDA 150K

| Options   |  |   |   |
|---|--|---|---|
| Air Vent  | Flow Controller  | Filter  | Injection Site  |
|   |   |   |  |
| Vented  | Roller Clamp   | 15 µm Particle Filter   | "Y" Connector   |
|   |   |   |  |
| Non Vented  | Flow Regulator   | 15 µm Particle Filter with 0.2µm inline IV Filter                                   | Iso Prene Bulb  |
| End Connection  |  |   |   |
|  |  |  |   |
| Male Luer with Hypodermic Needle  | Male Luer Lock   | Needle Free   |   |

#### GENERAL PRODUCT SPECIFICATION :

- Standard lumen IØ 2.8mm & OØ 3.8mm
- DEHP Free plasticizer
- Max Flow Rate = 20ml/min
- Standard drop formation, 20 Drops/60 Drops = 1ml
- Well documented safety characteristics
- Shelf life of 3 years from manufacturing
- Regular length 150cm, subject to customer requirements.
- Available with both EO/Gamma Sterilization, Depending on customer requirements.

#### STORE GUIDELINES :

- Store at room temperature in dry place, away from direct sunlight.

**CERTIFICATION :** •CE •ISO 13485:2016 •USFDA 150K

#### TECHNICAL SPECIFICATION :

**CERTIFICATION :** •CE •ISO 13485:2016

| SIZE       | Capacity      | LUMEN   | TUBE LENGTH | Packing Outer |
|------------|---------------|---------|-------------|---------------|
| NON VENTED | 20/60 drop/ml | 2.8X3.8 | 150 CM      | 500/600       |
| VENTED     | 20/60 drop/ml | 2.8X3.8 | 150 CM      | 500/600       |

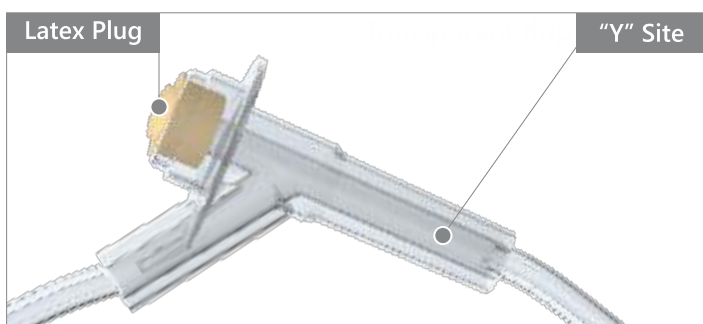


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## FLOW REGULATOR SET



Flow Regulator



I.V. Flow Regulator is Under Used For Regulator of Fluid Delivery in I.V. Administration

### FEATURES :

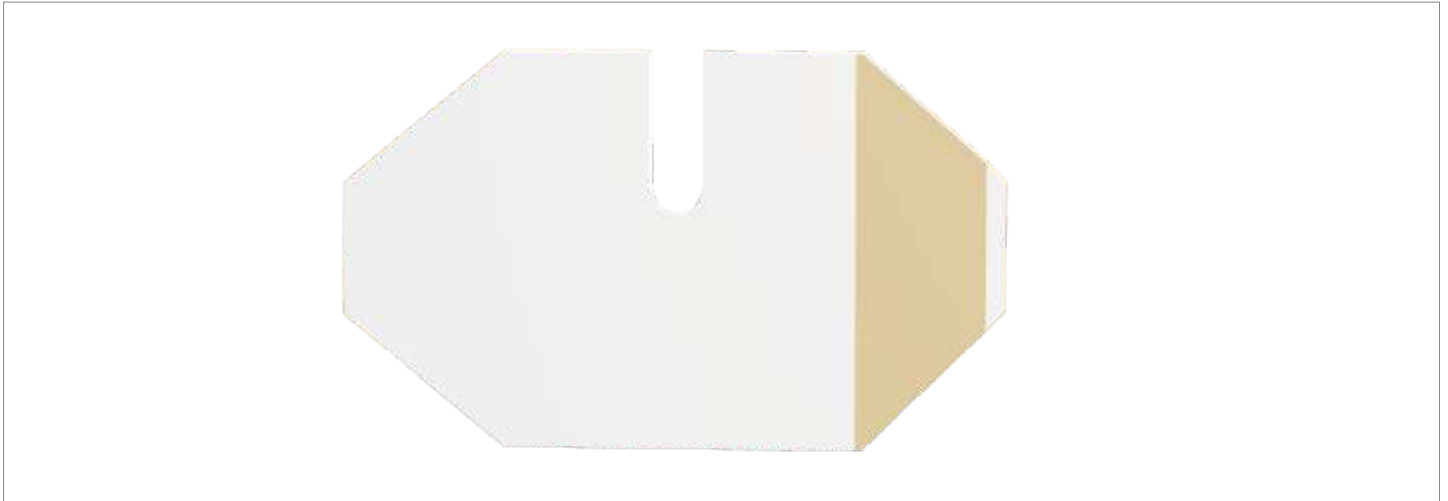
- The material of flow regulator set is suitable for the use with of the drugs.
- DEHP Free tube of ID 2.8mm & OD 3.8mm.
- Designed to control flow rate from 5ml/hr -250ml/hr manually.
- The flow regulator has ribs for easy gripping and smooth rotation.
- The product can be supplied with I.V. Set for pediatric use.

### SPECIAL QUALITY FEATURES :

- Heat resistant - Microchannel - Low standard deviation, high precision.
- Easy and smooth regulation.
- The material of flow regulator set is suitable for the use most of the drugs.
- DEHP Free tube of ID 2.8mm & OD 3.8mm.

**OPTION AVAILABLE :** DEHP Free tube | Needle free "Y" injection site | Male luer lock | Latex free "Y" injection site | Customized tube length available | Rotating Male Luer Lock | Sterile / Non-Pyrogenic / Single use

**CERTIFICATION :** •CE •ISO 13485:2016



## FEATURES :

- It is used to cover and protect catheter site and to secure devices on top of the skin.
- It saves nursing time as the fixation of I.V. Cannula is very fast and efficient with Fixator.
- Hypo-allergic can be used on patient with fragile skin also.
- The use of cannula Fixator result in less pain, easy and excellent grip over the I.V. Cannula.
- It stretches with body movements.
- Available in cotton and PE.

## TAPES AND DRESSING :

- Made of porous and breathable packing material. Ensure the skin can breath normally.
- Uniformly coated with hypo-allergic polyacrylate adhesive.
- It is latex free - The sensitive adhesive activate better when it come contact with warm human skin.
- Highly resistant to water & Vapor, Adhesive remains in excellent condition.

## CERTIFICATION : •CE •ISO 13485:2016