



## Pen-type IV Catheter

Designed to perform in delicate vasculature delivering maximum efficiency and patient comfort

- Hard plastic outer packaging protects catheter before use
- Smooth catheter-to-needle transition results in easy insertion
- Teflon catheter material is biocompatible minimizing risk of irritation and infection while catheter is indwelling
- Hub is color-coded for rapid identification of catheter size



Gauge	Catheter Length (mm)	Outer diameter (mm)	Flow Rate (ml/min)	Color Code	Shelf Box / Shipping Case
24G	19	0.7	22	Yellow ●	50/2000
22G	25	0.9	36	Blue ●	50/2000
20G	32	1	58	Pink ●	50/2000
18G	32	1.2	90	Green ●	50/2000
17G	45	1.5	120	White □	50/2000
16G	45	1.8	172	Grey ●	50/2000
14G	45	2	208	Orange ●	50/2000

## IV Catheter with wings

- Wings are specially treated to provide easy & secure fixation with the patient skin.
- Teflon catheter material is biocompatible minimizing risk of irritation and infection while catheter is indwelling
- Back cut Needle reduces penetration force and optimizes insertion performance.
- Hub is color-coded for rapid identification of catheter size



## IV Catheter with wings & port

- Color-coded Injection port for easy bolus administration
- Wings are specially treated to provide easy & secure fixation with the patient skin.
- Teflon catheter material is biocompatible minimizing risk of irritation and infection while catheter is indwelling
- Back cut Needle reduces penetration force and optimizes insertion performance.



## Safety IV Catheter

KDL Shielded IV Catheter with blood control technology is clinically demonstrated to reduce the risk of blood exposure and minimize blood exposure.



blood control



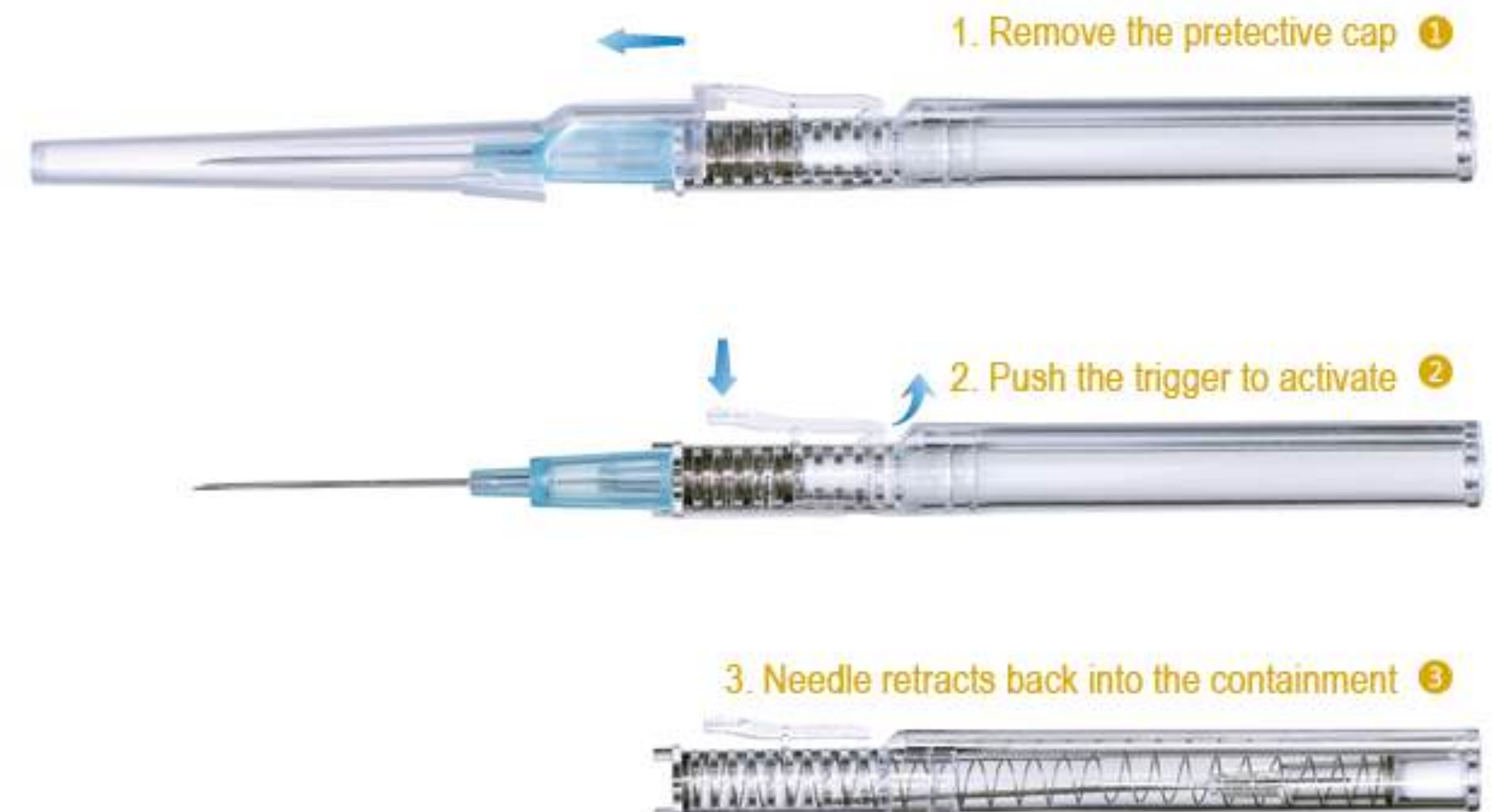
reduce risk of  
needle injury



Teflon



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16G	45	1.8	172	Grey ●	50/500
14G	45	2	208	Orange ●	50/500



### Using step

Push-button needle shielding

# Safety IV Catheter

- KDL Safety IV Catheter with Blood Control Technology promotes safety and performance by reducing the risk of blood exposure.
- KDL Safety IV Catheter incorporates a notched needle to improve first-stick success and reduce painful hit-and-miss insertions.

Blood Control  
Smooth  
Safety



Teflon



Push-button needle shielding



Complete needle encapsulation



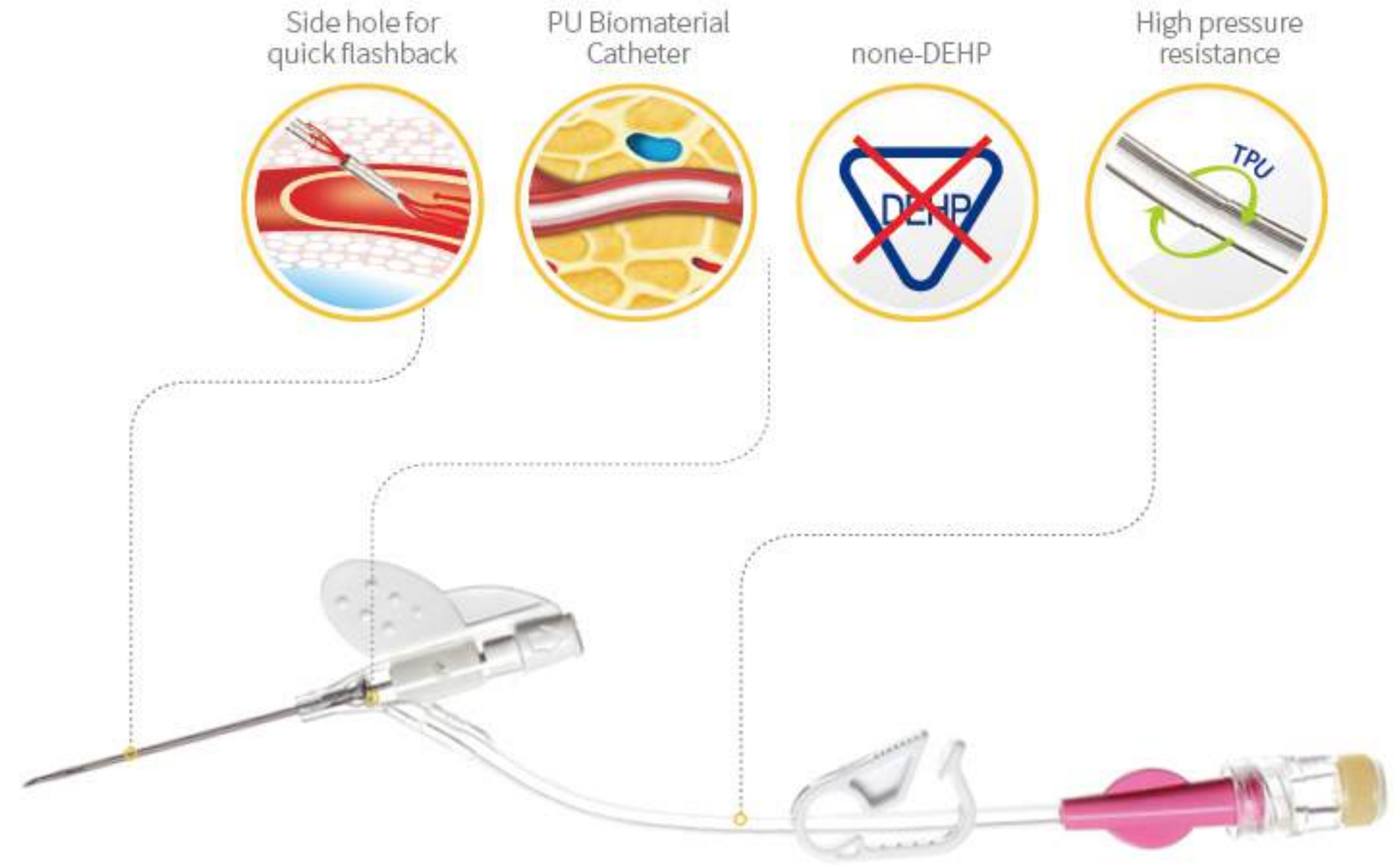
Blood Control Technology promotes safety

There is a slot at the end of the containment vessel. When the sliding push rod is pulled back to the point where the pin is intructed into the containment vessel, the push rod will be locked by the slot.

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17G	45	1.5	120	White ○	50/500
16G	45	1.8	172	Grey ●	50/500
14G	45	2	208	Orange ●	50/500

## Closed IV Catheter System

- The sharp needle features Universal Bevel geometry that allows a wider choice of insertion angles, offering greater adaptability.
- Flashback "window" for quick visualization of blood.
- PU Biomaterial Catheter for longer indwelling period.



Gauge	Catheter Length (mm)	Outer diameter (mm)	Flow Rate (ml/min)	Color Code	Shelf Box / Shipping Case
26G	15	0.6	12	Purple ●	50/500
24G	19	0.7	22	Yellow ●	50/500
22G	25	0.9	36	Blue ●	50/500
20G	32	1	58	Pink ●	50/500
18G	32	1.2	90	Green ●	50/500
16G	45	1.8	172	Grey ●	50/500

## Safety Closed IV Catheter System

- The sharp needle features Universal Bevel geometry that allows a wider choice of insertion angles, offering greater adaptability.
- Flashback "window" for quick visualization of blood.
- PU Biomaterial Catheter for longer indwelling period.
- Passive safety and blood control technology to protect against needle sticks and blood.



Passive safety and blood control technology to protect against needle sticks and blood exposure

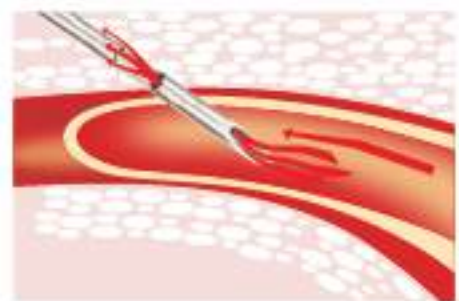


Needle free positive pressure connector  
High pressure resistance



Bonded extension set reduces the risk of contamination from repeated disconnections and reconnections

Radiopaque catheter features flashback "window" for quick visualization of blood



Side hole for quick flashback



PU Biomaterial Catheter



High pressure resistance

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