



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.



Autoguard Safety IV Catheter

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



blood control



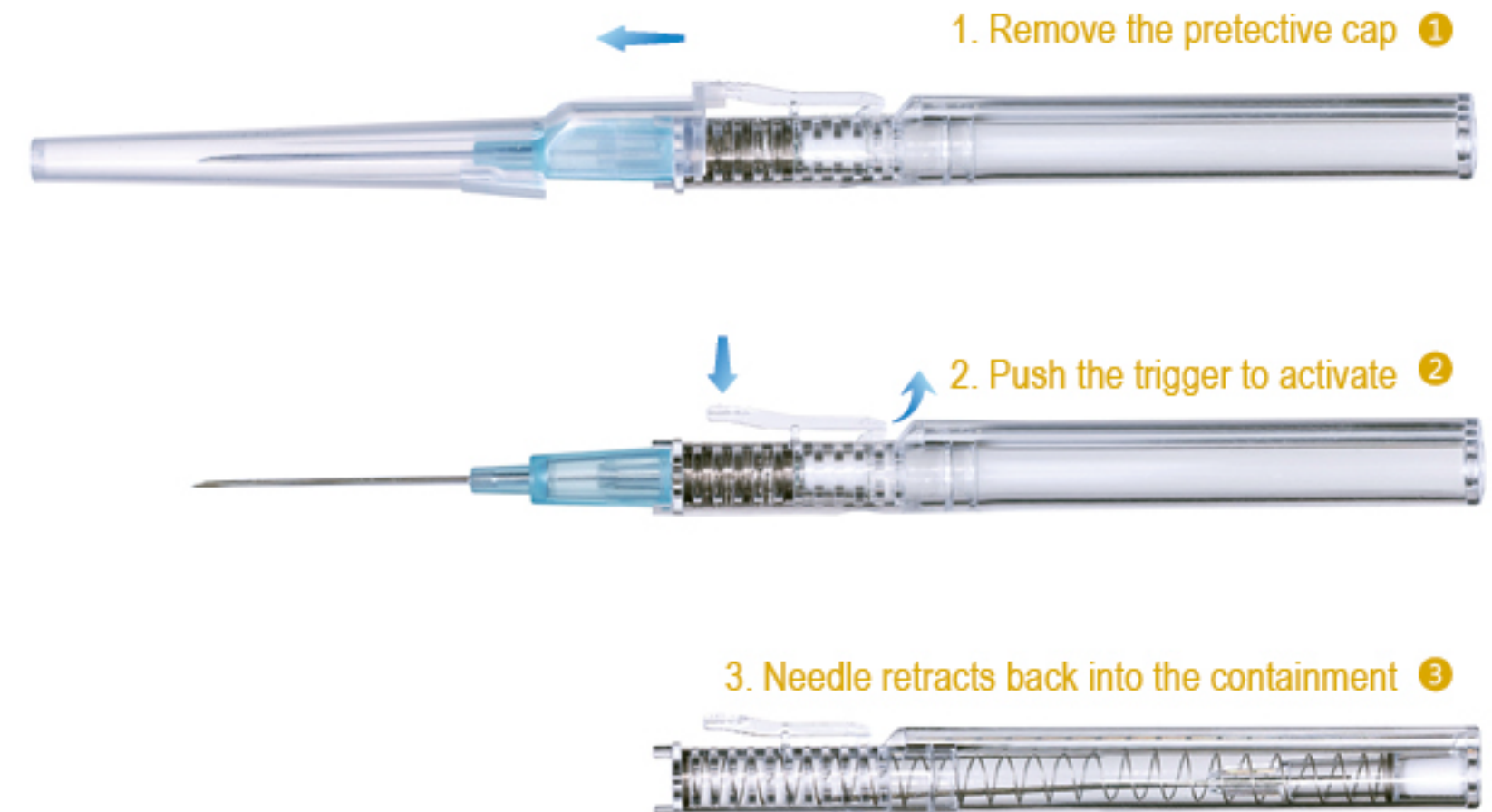
reduce risk of
needle injury



Teflon



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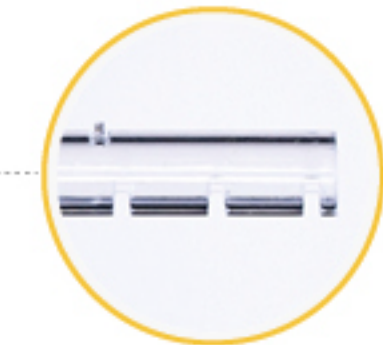
Using step

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



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 intracted into the containment vessel, the push rod will be locked by the slot.



Teflon

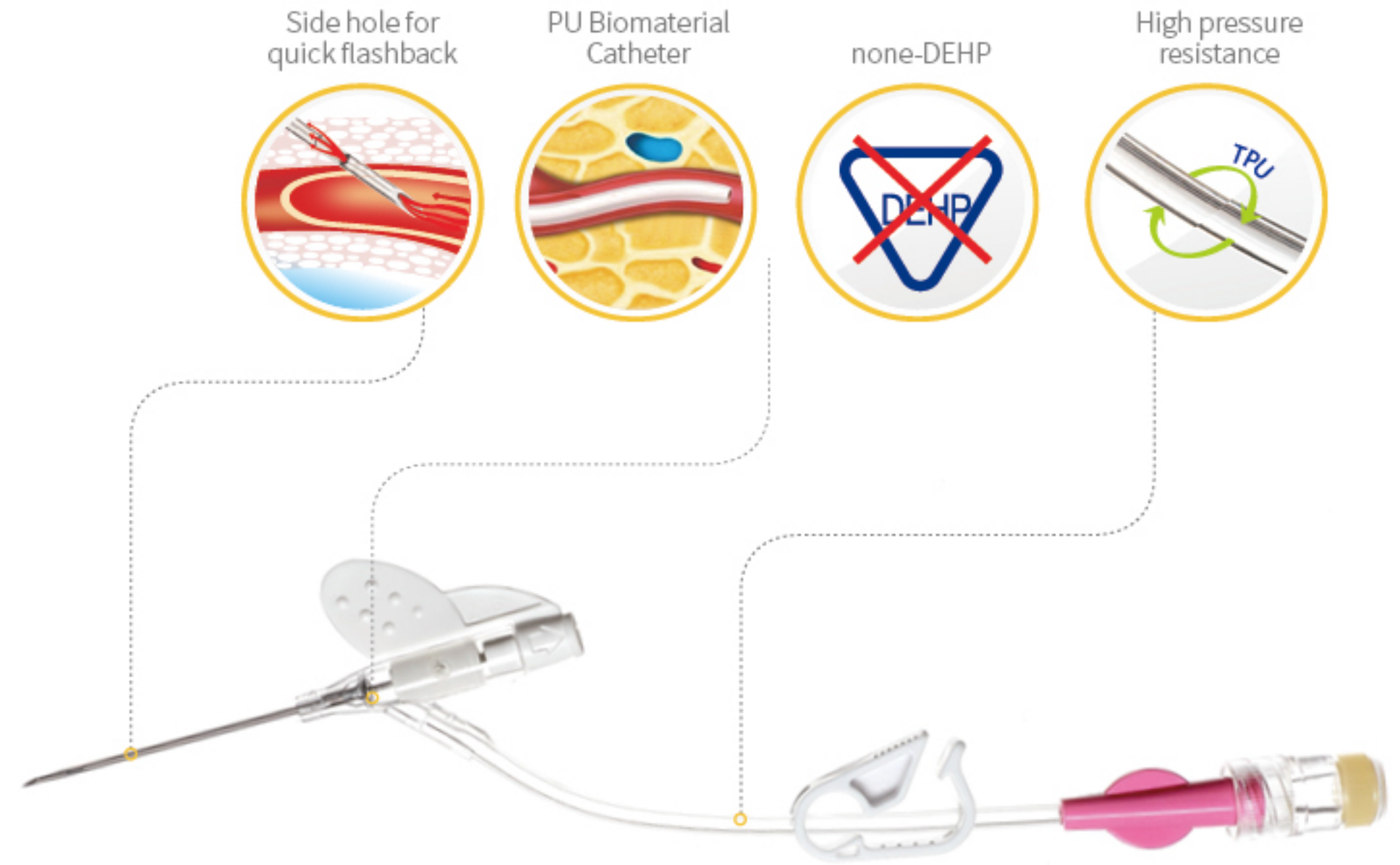


Push-button needle shielding

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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.



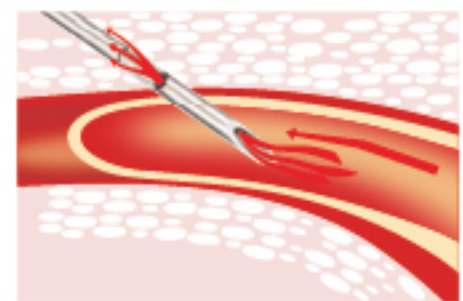
Gauge	Catheter Length (mm)	Outer diameter (mm)	Flow Rate (ml/min)	Color Code	Shelf Box / Shipping Case
26G	15	0.6	12	Purple ●	50/500
24G	19	0.7	22	Yellow ●	50/500
22G	25	0.9	36	Blue ●	50/500
20G	32	1	58	Pink ●	50/500
18G	32	1.2	90	Green ●	50/500
16G	45	1.8	172	Grey ●	50/500

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.

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

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



Needle free positive pressure connector
High pressure resistance



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