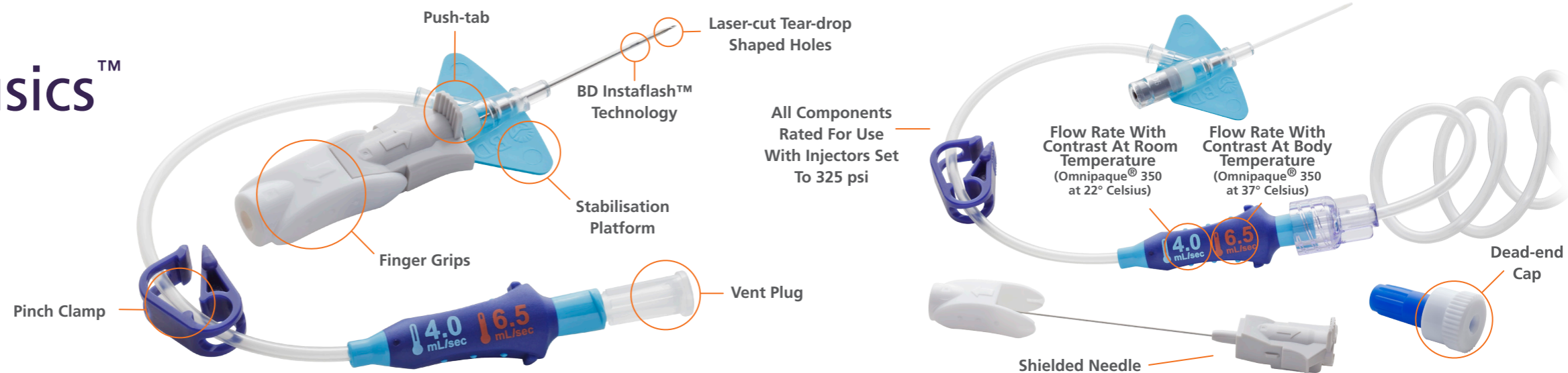


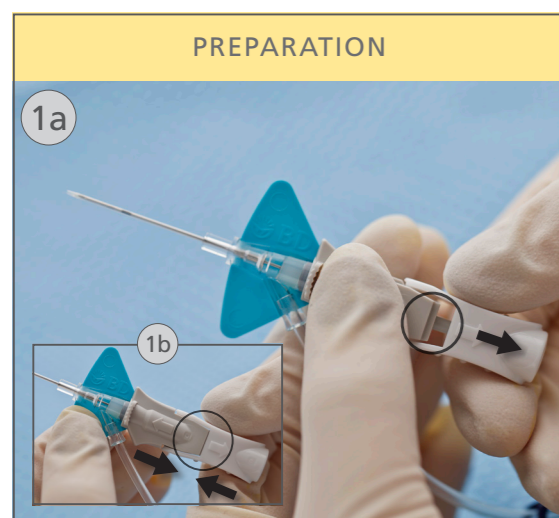
BD Nexiva™ Diffusics™

CLOSED IV CANNULA SYSTEM

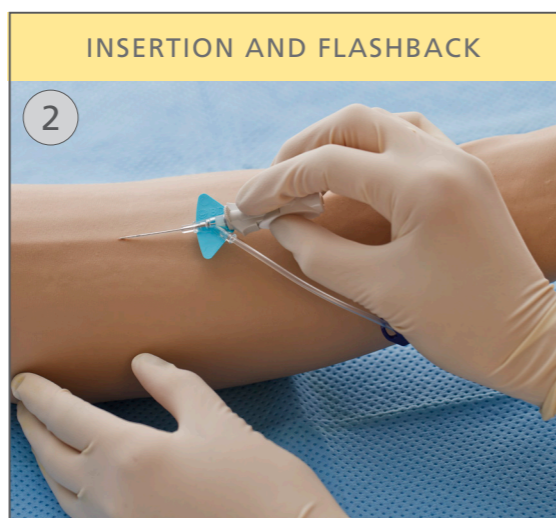
POINTS TO PRACTICE & TIPS FOR SUCCESS



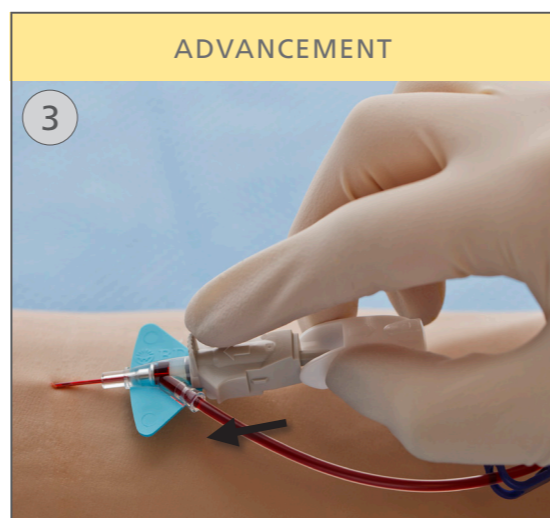
POINTS TO PRACTICE



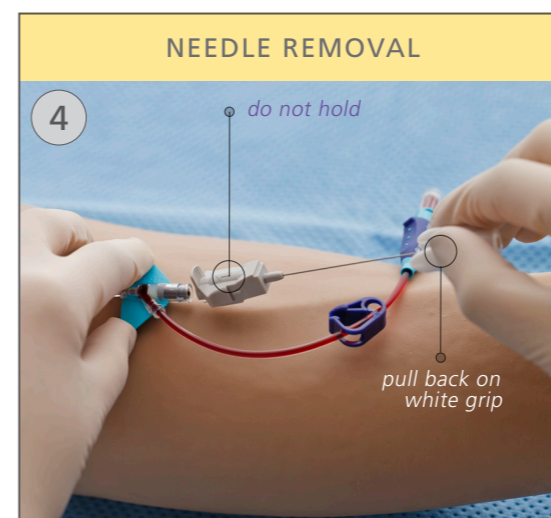
- > Secure the vent plug
- > Clamp should not be engaged
- > Twist to remove needle cover
- > Holding as shown, pull back approximately 3mm on finger grips (fig. 1a)
- > Push finger grips back to their original position so the grey push-tab piece and the white finger grips are snugly together (fig. 1b)



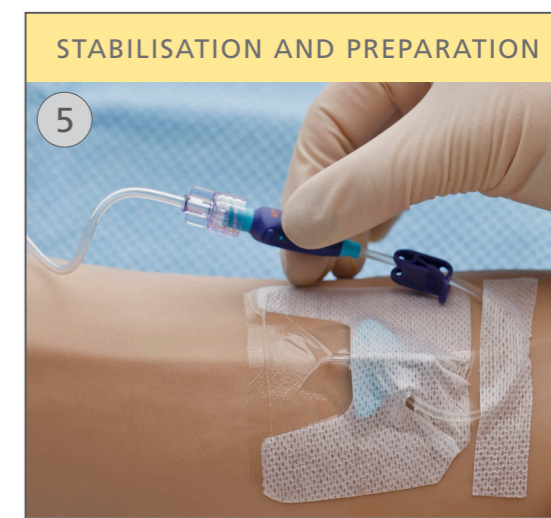
- > Access the vessel (fig. 2)
 - > Initial blood return is along the cannula, then up the extension tube
- NOTE:** Once you see blood return, lower the cannula angle and advance the entire cannula and needle unit slightly to ensure the cannula tip and not just the needle tip is within the vessel



- > While stabilising the vessel, with the pad of your index finger behind the grey push tub, push the cannula forward while holding the white finger grips stationary



- > Stabilise the platform and pull back on the white finger grip until the grey push tab component releases from the stabilisation platform (fig. 4)
 - > Discard the shielded needle into a sharps container
- TIP:** Do not hold the grey component of the device as this will prevent the release of the shielded needle



- > Apply a transparent dressing to cover the entire insertion site and cannula platform. Ensure that the cannula insertion site is visible (fig. 5)
- > Engage the clamp
- > Remove the vent plug
- > Do one of the following according to your facility protocol:
 - > Attach administration tubing, release the clamp and begin infusion (fig. 5)
 - or
 - > Flush the system, re-engage the clamp and attach either a needlessly connector or a dead-end cap

POWER INJECTION GUIDELINES		
The following flow rates provide assistance in making decisions when power injecting with BD Nexiva™ Diffusics™. Flow rates printed on the luer adapter indicate maximum recommended flow rates for Omnipaque® 350* at both 37° C (red text) and 22° C (blue text). For higher viscosity media or a power injector setting lower than 325 psi, the flow rates on the luer adapter may not be achievable. For lower viscosity media, such as Isovue® 300, Optiray® 320, or gadolinium-based media for MR, please refer to the data for Omnipaque® 300.**		
*Omnipaque® 350 viscosity at 22° Celsius ≈ of 19.2 cP, viscosity at 37° Celsius ≈ 10.6 cP		
**Omnipaque® 300 viscosity at 22° Celsius ≈ 11.2cP, viscosity at 37° Celsius ≈ of 6.2 cP.		

24 Gauge 0.75 IN			22 Gauge 1.00 IN			20 Gauge 1.00 IN			20 Gauge 1.25 IN			18 Gauge 1.25 IN		
CONTRAST MEDIA*	@22° C (mL/sec)	@37° C (mL/sec)	CONTRAST MEDIA	@22° C (mL/sec)	@37° C (mL/sec)	CONTRAST MEDIA	@22° C (mL/sec)	@37° C (mL/sec)	CONTRAST MEDIA	@22° C (mL/sec)	@37° C (mL/sec)	CONTRAST MEDIA	@22° C (mL/sec)	@37° C (mL/sec)
Omnipaque® 300	3.0	3.0	Omnipaque® 300	5.5	7.5	Omnipaque® 300	7.0	9.5	Omnipaque® 300	6.5	9.5	Omnipaque® 300	7.5	10.0
Optiray® 350	3.0	3.0	Optiray® 350	5.0	7.0	Optiray® 350	6.0	8.5	Optiray® 350	6.0	8.5	Optiray® 350	6.5	9.5
Isovue® 370	3.0	3.0	Isovue® 370	4.5	7.0	Isovue® 370	5.5	8.0	Isovue® 370	5.0	7.5	Isovue® 370	5.5	8.0
Omnipaque® 350	3.0	3.0	Omnipaque® 350	4.0	6.5	Omnipaque® 350	5.5	7.5	Omnipaque® 350	5.0	6.5	Omnipaque® 350	5.5	7.0
Visipaque® 320	2.5	3.0	Visipaque® 320	4.0	5.5	Visipaque® 320	5.0	7.0	Visipaque® 320	4.5	6.5	Visipaque® 320	5.0	8.0

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