



The catheter they need The care you want to give

The BD Neoflon™ Pro IV Catheter

IV catheter designed to address specific needs of neonate and pediatric patients.



The BD Neoflon™ Pro IV catheter

Thoughtful care takes thoughtful innovation

They might be tiny. But neonate and pediatric patients require unique clinical skills and specialized devices. BD developed the BD Neoflon™ Pro IV catheter with innovations that can support the level of care your smallest patients need.

Increase Insertion Success with Neoflon™ Pro catheter

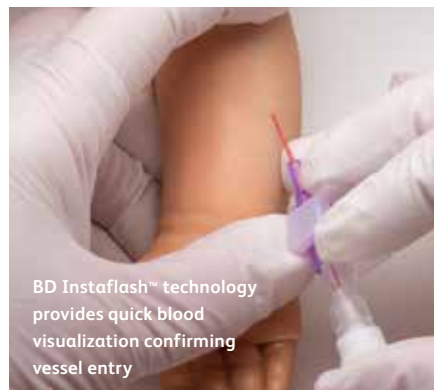
A smooth IV catheter insertion is important for every patient, but the process can be extra sensitive with neonates. Their small veins already make insertion a challenge. Add the pressure of worried parents standing by, and a successful initial insertion feels even more important.

The proprietary design and innovative material of the BD Neoflon™ Pro catheter is designed to deliver a smoother, less painful insertion in a child's sensitive veins. BD Neoflon™ Pro catheters feature a shorter needle and softer cannula that features a tapered tip and proprietary lube system to help minimize insertion discomfort*.

BD Instaflash™ needle technology incorporates a notched needle, which is designed to improve insertion success. By having quick blood visualization, clinicians can immediately confirm vessel entry. This may help improve insertion success, and therefore reduce the number of attempts.



Clinician starts insertion with the BD Neoflon™ Pro catheter



BD Instaflash™ technology provides quick blood visualization confirming vessel entry



BD Vialon™ catheter material softens up to 70% enabling longer dwell times

Safeguard Small Veins with Longer Dwell Times

The BD Neoflon™ Pro catheter is made from proprietary BD Vialon™ catheter material. Its unique properties allow BD Vialon™ material to soften up to 70%¹ in the vein, enabling longer dwell times and reducing the chance of mechanical phlebitis by up to 50%².

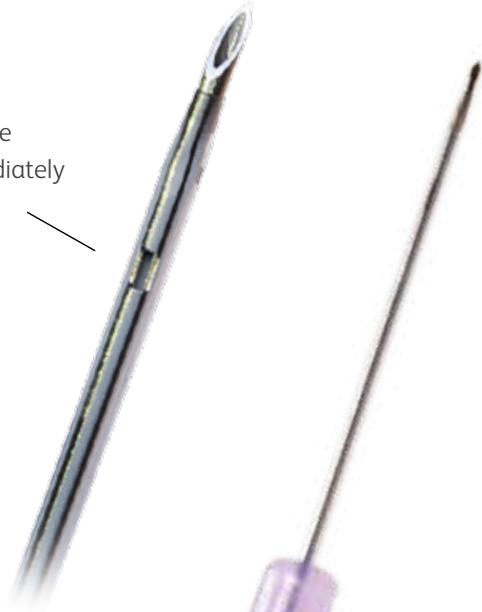
A single IV catheter insertion may be especially valuable to neonate patients whose vessels can already be difficult to find. Easy insertion and longer dwell times mean these patients can be more likely to experience just one cannulation during one stay.

A Familiar Technique Clinicians Already Know

The BD Neoflon™ Pro catheter uses an insertion technique clinicians already feel comfortable using. Its unique features add additional precision and control that are appreciated for difficult neonate and pediatric care.

By supporting clinician proficiency and working to minimize a patient's pain and discomfort, the BD Neoflon™ Pro IV catheter is designed to help facilities demonstrate a commitment to patient care.

BD Instaflash™ needle
technology to immediately
confirm vessel entry



Removable wing
clip for a familiar
insertion technique



BD Vialon™
catheter
material



BD Vialon™ catheter material
softens up to 70% in the vein.

The BD Neoflon™ Pro IV catheter



BD Neoflon™ Pro IV Catheter 24 gauge



BD Neoflon™ Pro IV Catheter 26 gauge

Centered catheter specification

Reference	Gauge	Color	Catheter Length (mm)	OD (mm) ³	ID (mm) ³	Flow Rate (mL/min)	Units per box/case
391380	24 G	Yellow	19	0.72	0.56	19	50/500
391379	26 G	Purple	19	0.62	0.47	14	50/500

Devices for the highest level of care

The BD Neoflon™ Pro IV catheter is part of a BD portfolio of catheters. These products are carefully designed to be effective devices to help clinicians provide better care. Each solution has been designed with advanced features to help your organization deliver the higher level of care while minimizing the number of insertions and unnecessary IV starts per patient.

* Compared to a non-tapered tip

1 BD, data on file 0000MS07610. 23 October 2016.

2 Maki DG, Ringer M. Risk factors for infusion-related phlebitis with small peripheral venous catheters. *Annals of Internal Medicine*. 1991;114:845-854.

3 BD, data on file. 0000MS08228. 9 February 2019.

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