

# DESIGNED SPECIFICALLY FOR NEONATES... AND YOU.

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## BD Autoguard™ Shielded IV Catheters for Neonates

Neonates have special needs, particularly in IV therapy. Small veins, limited access sites and low venous pressure require your expert attention. The BD Insyte-N™ and BD Angiocath-N™ Autoguard™ shielded IV catheters were designed specifically for neonates and with your safety in mind.

### A Difference You Can See

The unique BD Instaflash™ needle technology provides immediate visual confirmation of vessel entry along the catheter shaft. In neonatal care, where first-stick success is of special importance, BD Autoguard shielded IV catheters help to give you confidence in accessing tiny veins.

In a multi-center customer preference study, nearly 90% of the clinicians who participated indicated that the blood visualization was, "very easy" as a result of the immediate flashback.<sup>1</sup>

### A Difference You Can Feel

BD's legacy of sharp needles and proprietary catheter tipping process are engineered into the BD Autoguard shielded IV catheter which is designed to help you achieve first-stick success. They are also made of BD Vialon™ biomaterial, clinically proven to be easier to insert, while demonstrating superior indwelling characteristics that enhance the outcome of neonatal IV therapy.<sup>2,3</sup> According to one study, "Vialon catheter material reduced the risk of infiltration by 18% in the total sample and by 25% in the higher risk low-weight subsample."<sup>2</sup>

The BD Vialon biomaterial is markedly more flexible than other IV catheter materials.<sup>1</sup> According to a study, "Kinking was not found in any of the Vialon cannulae after removal."<sup>3</sup>

### The Choice You Need

BD Angiocath Autoguard shielded IV catheters feature FEP polymer for those who prefer an FEP polymer catheter material. And for the BD Insyte-N Autoguard shielded IV catheter you have the choice of either a winged or non-winged catheter.

### The First Choice to Help You Achieve First-Stick Success

To find out how BD Autoguard shielded IV catheters can help you experience the satisfaction that comes from getting a successful stick, contact BD at 1-888-237-2762 or visit [www.bd.com/infusion](http://www.bd.com/infusion).



<sup>1</sup> Data on file.

<sup>2</sup> Stanley M, Meister E, Fuschuber K. Infiltration During Intravenous Therapy in Neonates: Comparison of Teflon® and Vialon® Catheters. *Southern Medical Journal*. September 1992;85(9):883-886.

<sup>3</sup> Gaukroger PB, Roberts JG, Manners TA. Infusion Thrombophlebitis: A Prospective Comparison of 645 Vialon® and Teflon® Canulae in Anesthetic and Postoperative Use. *Anesthesia and Intensive Care*. August 1988;16(3).



**BD Autoguard™ Shielded IV Catheters for Neonates**



>>> **BD Insyte-N™ Autoguard™ Shielded IV Catheter with BD Vialon™ Biomaterial**

Catalog # Non-Winged	Gauge	Length	Flow Rate	O.D.	I.D.
381411	24	0.56" (0.7 mm x 14 mm)	20 mL/min	.0278 - .0288	.0207 - .0214
381511	24	0.56" (0.7 mm x 14 mm) <b>Wings</b>	20 mL/min	.0278 - .0288	.0207 - .0214

(Shipping case contains 200 units – 4 boxes of 50.)



>>> **BD Angiocath-N™ Autoguard™ Shielded IV Catheter with FEP Polymer**

Catalog # Non-Winged	Gauge	Length	Flow Rate	O.D.	I.D.
381720	24	0.56" (0.7 mm x 14 mm)	20 mL/min	.0278 - .0288	.0207 - .0214

(Shipping case contains 200 units – 4 boxes of 50.)



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