



THE ARGYLE™ SAFETY FISTULA CANNULA

Finally, there's a flexible choice for you and your dialysis patients. Leveraging the progress made in hemodialysis treatment and technologies in Japan during the past 30 years, Medtronic offers a flexible fistula cannula. With an improved vascular access design meant to enhance clinician safety and patient comfort, the Argyle™ fistula cannula demonstrates that flexibility in dialysis can be yours.



The Argyle[™] fistula cannula has two parts – a sharp metal **needle** and a blunt **cannula**. Once the metal needle is removed, the safety mechanism is activated covering the sharp tip thus leaving only the flexible cannula in-situ for hemodialysis. This feature is designed to prevent needle-stick injuries.



IT'S TIME FOR A LITTLE FLEXIBILITY.

Argyle™ Safety Fistula Cannula with Anti-Reflux Valve

The Argyle[™] safety fistula cannula with anti-reflux valve features an automatically activated anti-reflux valve that is designed to prevent the backflow of blood. There is no need to clamp the device to prevent blood flow, which will be automatically activated upon connection to blood lines or a syringe. This device can be used to check for blood flashback during insertion.

Vascular Access

- The cannula is designed to accommodate varying vessel depths, including deep access.
- The cannula is DEHP- and latex-free
- The plastic material is duller and more flexible than a steel needle.
- The plastic cannula flexes to accommodate tortuous vessels.
- Studied in comparison to a steel needle, the plastic cannula reduced the likelihood of hematoma.¹
- In simulation, the plastic cannula did not infiltrate the AVF/AVG wall as compared to a steel needle, which damaged the artificial vessel.²

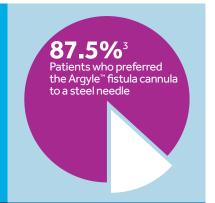
Safety

- An integrated safety needle-stick prevention mechanism covers the needle tip when the puncture needle is removed.
- There is no need for the clinician to activate the safety mechanism.
- The Argyle[™] safety fistula cannula is designed to prevent needle-stick injuries, which aligns with EU recommendations to protect healthcare workers and patients.³

Patient Comfort

- The plastic cannula flexes to accommodate patient movement during the dialysis.
- In a survey of 40 dialysis patients, 87.5% preferred the Argyle[™] fistula cannula over a steel needle to access their fistula or graft.⁴





"The Argyle cannula needle has changed my experience in dialysis... I wish they'd had these things around when I first started dialysis!"

WAYNE GRIGSBY 25-year dialysis patient, Victoria, Australia



Argyle[™] Safety Fistula Cannula with Anti-Reflux Valve

ITEM CODE	CAN O.D. (mm)	INULA Length (mm)	COLOR
The order unit is a case containing 50 eaches.			
1538VSVS	1.8 (15G)	38	Blue-Gray
1530VSVS	1.8 (15G)	30	Blue-Gray
1638VSVS	1.6 (16G)	38	White
1630VSVS	1.6 (16G)	30	White
1738VSVS	1.4 (17G)	38	Red-Violet
1730VSVS	1.4 (17G)	30	Red-Violet



- 1. Letachowicz K, Kusztal M, Golebiowski T, et al. Use of Plastic Needles for Early Arteriovenous Fistula Cannulation. Blood Purification. 2015;40:155–159
- 2. Data on file, Argyle™ Fistula Cannula Marketing Claims Support Study Test Report, 2016
- $3. \ \ \, \text{Directive 2010/32/EU of the European Council on implementing the Framework Agreement on prevention from sharp injuries in the hospital and healthcare sector concluded by HOSPEEM and EPSU, 2010. O.J. L 134/66$
- 4. Data on file, Argyle™ Fistula Cannula Patient Survey, 2015





For more information, please visit **medtronic.eu/product-catalog**

IMPORTANT: Please refer to the package insert for complete instructions, contraindications, warnings and precaution

© 2016 Medtronic. All rights reserved. Medtronic, Medtronic logo and Further, Together are trademarks of Medtronic.

** Third party brands are trademarks of their respective owners. All other brands are trademarks of a Medtronic company.

16-eu-argyle-fistula-cannula-brochure-1084759