



Ritus™ fistula cannula with anti reflux-valve

87.5%¹

Patients who preferred
the Ritus™ fistula
cannula to a steel needle

The flexible fistula cannula for patient comfort and clinician safety

The Ritus™ fistula cannula has two parts – a sharp metal needle with an integrated safety mechanism 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.



Vascular Access

- The cannula is DEHP- and latex-free.
- The plastic cannula flexes to accommodate tortuous vessels.
- Studies have found that use of plastic cannulas results in lower rates of vessel damage, infiltration, and hematoma when compared to metal needles.
- In simulation, the plastic cannula did not infiltrate the AVF/AVG wall as compared to a steel needle, which damaged the artificial vessel.³

Safety

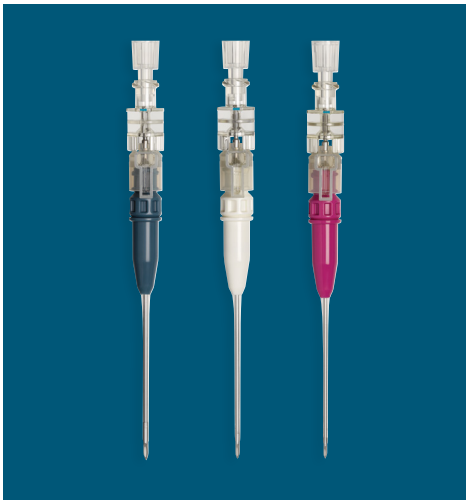
- An integrated safety needle-stick prevention mechanism covers the needle tip when the puncture needle is removed.
- There is no need for the clinician to activate the safety mechanism.

Performance

- The fistula cannula is designed to confirm vessel access by a flashback of blood to the needle hub.
- It is also designed to prevent the backflow of blood with the automatically activated anti-reflux valve

Patient Comfort

- The plastic cannula flexes to accommodate patient movement during the dialysis.
- In a survey of 40 dialysis patients, 87.5% preferred the Ritus™ fistula cannula over a steel needle to access their fistula or graft.¹



Item Code	Cannula		Color
	O.D. (mm)	Length (mm)	
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

The order unit is a case containing 50 each.

1. Data on file, Argyle™ Fistula Cannula Patient Survey, 2015.
2. Letachowicz K, Kuształ M, Golebiowski T, et al. Use of Plastic Needles for Early Arteriovenous Fistula Cannulation. *Blood Purification*. 2015;40:155–159.
3. Data on file, Argyle™ Fistula Cannula Marketing Claims Support Study Test Report, 2016 (RE00026567).

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IMPORTANT: Please refer to the instructions for use for complete instructions, contraindications, warnings, and precautions.

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