

Product Range

ETO-sterilised Fistula Needles

Colour code of wing	type	Needle (diameter x length)	Tubing length	Art. No.
Standard needles				
 14 G	A	2,0 x 25 mm	150	508244 1
	V		150	508257 1
	A		300	508249 1
	V		300	508262 1
 15 G	A	1,8 x 25 mm	150	508862 1
	V		150	508863 1
	A		300	508250 1
	V		300	508263 1
 16 G	A	1,6 x 25 mm	150	508864 1
	V		150	508865 1
	A		300	508251 1
	V		300	508264 1
 17 G	A	1,5 x 25 mm	150	508866 1
	V		150	508867 1
	A		300	508252 1
	V		300	508265 1
Single needle cannula				
14 G	SN	2.0 x 20 mm	100	508292 1
15 G	SN	1.8 x 20 mm	100	508293 1
16 G	SN	1.6 x 20 mm	100	508294 1

Further sizes and models are available upon request.

All needles are equipped with a rotating wing and are coated with silicone to reduce the risk of bleeding and ensure optimal wound healing.

A: arterial needle
 V: venous needle
 SN: single needle
 G: gamma sterilisation

Main Features of Fresenius Medical Care Fistula Needles

Highest quality and reliability of all our products and services

Fistula needles are the crucial link between the patient and the dialysis machine. For this reason, all needles have to meet the requirements of highest quality, safety and comfort – both from the user's as well as from the patient's perspective.

The strict quality control procedures incorporated during the manufacturing processes ensure the highest reliability and safety of fistula needles from Fresenius Medical Care.

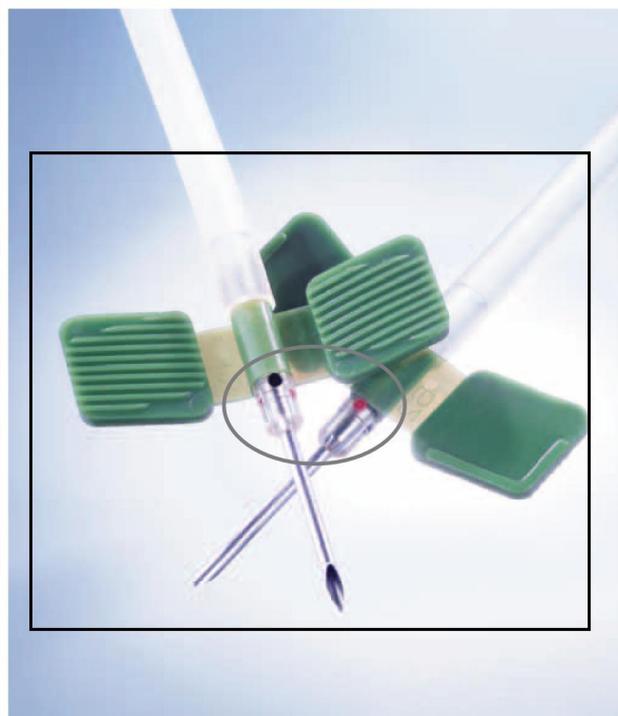


Figure 3: Black and red dots indicate the position of the needle even during the treatment.

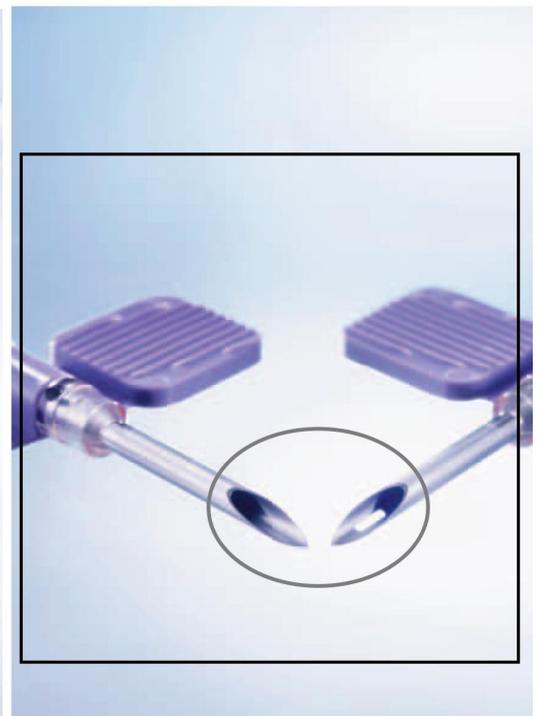


Figure 4: The special slit-formed back-eye of arterial- and single-needle minimizes the risk of aspiration to the vessel wall.

Main Features of Fresenius Medical Care Fistula Needles

Perfect geometry and optimised flow

The cutting edge of each needle has been bevelled and polished such that the sharp tip and the rounded trailing edge ensure optimal conditions for the cutting and stretching of the tissue. Thus, the patient benefits from minimised vessel-trauma and reduced pain during venopuncture. Furthermore, the special slit-formed back-eye of both, arterial- and single-needle prevents the suction of the needle to the inner wall of the shunt.

Due to the ultra-thin walls of the needles, larger inner lumen diameter can be achieved, thereby permitting maximum blood flow rates.

Colour coded

All fistula needles from Fresenius Medical Care are equipped with a colour-coded wing that specifies the outer diameter of the cannula. A black dot indicates the bevelled side, while the red dot on the needle body signifies the bevel-down position. Thus the bevel-direction is always obvious with the punctured needle.

Biocompatibility

All needles from Fresenius Medical Care are siliconised to reduce blood-material interactions. Our fistula needles are either gamma-sterilised or ETO-sterilised.



Figure 5: Color coded clamps for venous and arterial needle.

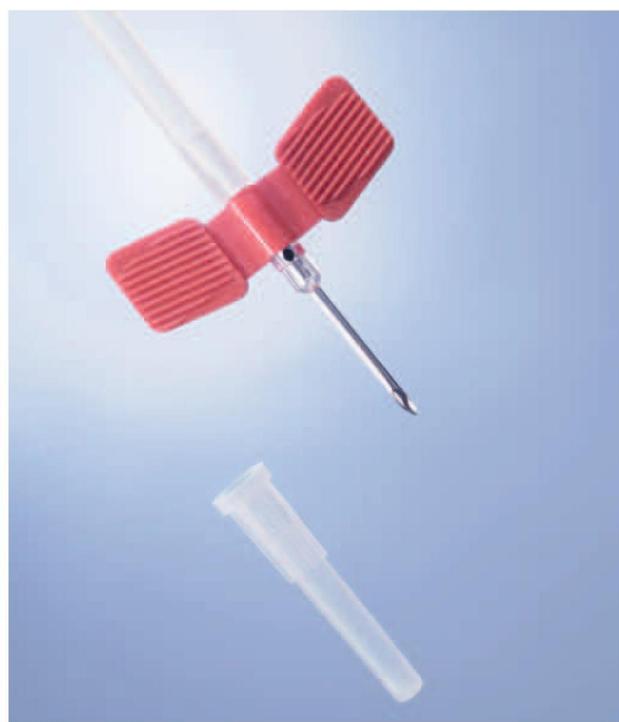


Figure 6 : Rotating wing design allows maximum control and easy gripping during cannulation.