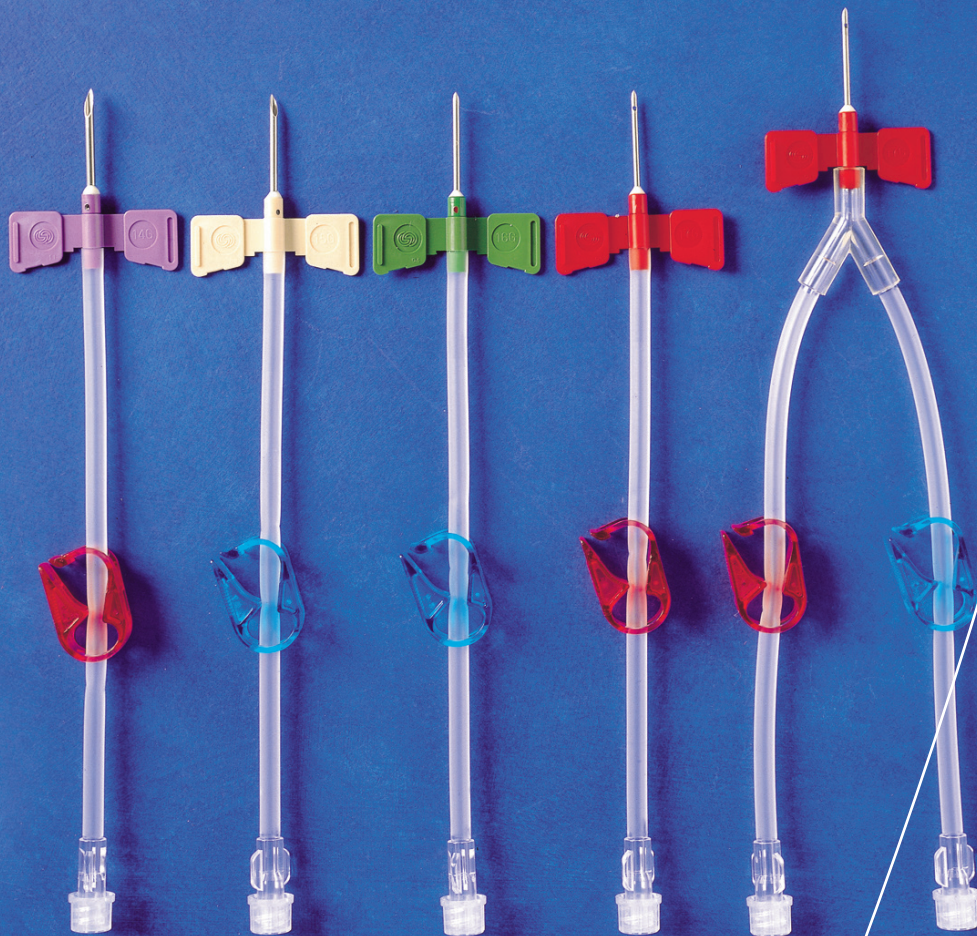


# Fistula Needle

Minimal pain at puncture  
Optimal blood flow characteristics  
Simplified handling



A better way to better care

 **GAMBRO**<sup>®</sup>

# Fistula Needle

The Gambro Fistula Needles are available with 14, 15, 16 and 17 G lumens and with 150 or 300 mm tube lengths. All types are equipped with a 25 mm cannula and a wall thickness of 95 µm. The standard attached wings are rotatable. Needles with fixed wings are also available on request. For further details, see below.

The Gambro Fistula Needle is characterized by many features offering both patients and nursing personnel considerable benefits.

Specially cut geometrical design results in minimal pain for the patient on puncturing.

Ultrathin wall permits optimal blood flow characteristics.

Rotatable wing, colour coding of the cannula position and coloured clamps simplify handling of the needle.

New siliconization method. Less friction during puncturing and therefore less pain for the patient. It also contributes significantly to minimize clotting tendencies.

Special versions with sidehole to optimize arterial blood flow are available for all sizes.

Colour coded wings for fast and correct indication of cannula size.

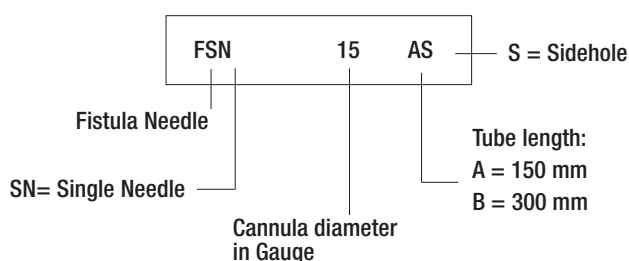
Luer connectors for easy and safe connection to extracorporeal circuit.  
Easy-use mini clamp, in blue and red.

Gamma sterilized.

## Product assortment

Size	Needle diameter (mm)	Tube length (mm)	Product code without sidehole	with sidehole
14 G	2.0	150	F 14 A	F 14 AS
		300	F 14 B	F 14 BS
15 G	1.8	150	F 15 A	F 15 AS
		300	F 15 B	F 15 BS
16 G	1.6	150	F 16 A	F 16 AS
		300	F 16 B	F 16 BS
17 G	1.5	150	F 17 A	F 17 AS
		300	F 17 B	F 17 BS

## Description of product code



## Packaging

Sterile packaging	1	needle
Inner box	50	needles
Outer box	500	needles

These specifications are subject to change without notice. For further information and operating instructions please refer to Operators Manual.

**CE 0124** Manufactured by Joka Kathetertechnik, Zweigniederlassung der Gambro Dialysatoren GmbH & Co. KG, 72379 Hechingen, Germany

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