

K A W A S U M I A · V · F I S T U L A N E E D L E

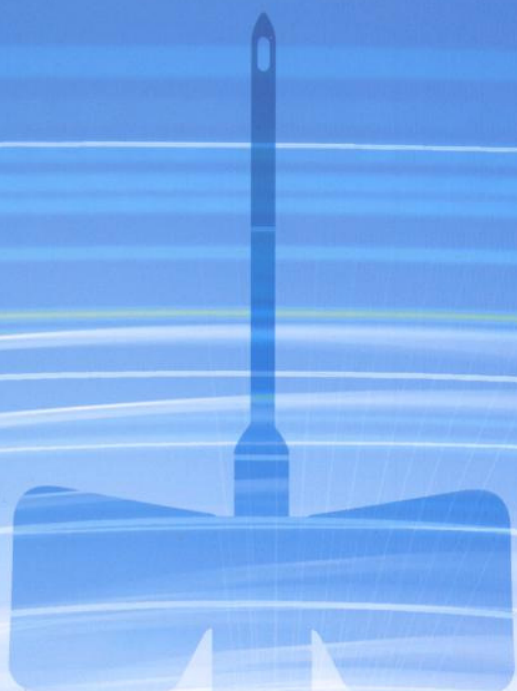
Gamma sterilized **AVF**



Gamma Sterilized
KAWASUMI
A·V·FISTULA
NEEDLE

HEMODIALYSIS

Kawasumi A·V·Fistula Needle for Safe Vas



Feature of Gamma sterilized AVF

Kawasumi announces the launch of AVF needles sterilized by modern gamma irradiation.

From an environmental point of view, gamma sterilization is superior to EtO.

Gamma sterilization eliminates the risk of patient reactions to residual EtO.

Kawasumi's gamma sterilized AVF needles meet the same high standards of performance that our EtO sterilized product was known for in the past.

Due to the lower heat of gamma sterilization, there is less risk of tubing kinking and dents under the pinch clamp during sterilization. As a result, the product is more user friendly.

Vascular Access in Hemodialysis

Gamma Sterilized
KAWASUMI
A-V FISTULA
NEEDLE
HEMODIALYSIS

Features

- Silicon application technology promotes smooth cannulation.
- Unique bevel design.
- Smooth flow path design.
- Masterguard® anti needle stick protector is available.
- Wide product range available.



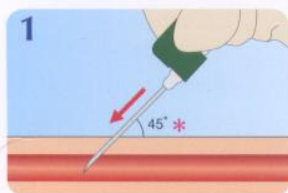
Unique bevel design minimizes trauma to the skin



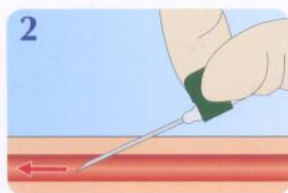
Less trauma to patient skin

It is well designed for repeated cannulation like Dialysis. The Kawasumi A-V Fistula Needle is the only one proven to minimize tissue damage resulting from repeated cannulation.

Recommended cannulation technique to maximize the Kawasumi needle feature



* Enter the skin at an angle of approximately 45° for graft and 25-30° for fistula.

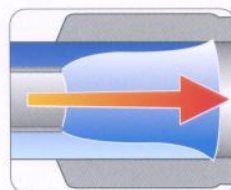


Flatten the needle angle upon entering the graft or fistula.

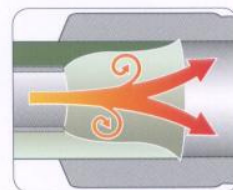
Smooth flow path design

Kawasumi A-V Fistula needle is designed to achieve smooth flow path.

A smooth flow path reduces risks such as clotting, pressure drops, stress on the patient's blood.



Kawasumi (Hub)



Others

Specification & Code list

Twin package series

| Gauge | Fixed Wing | Rotating Wing |
|-------|--------------|---------------|
| 14 G | GF-6214/5314 | GR-6214/5314 |
| 15 G | GF-6215/5315 | GR-6215/5315 |
| 16 G | GF-6216/5316 | GR-6216/5316 |
| 17 G | GF-6217/5317 | GR-6217/5317 |
| 18 G | GF-6218/5318 | GR-6218/5318 |

Needle length 1 inch

Standard 300mm tubing, white clamp

| Gauge | Fixed Wing | | Rotating Wing | |
|-------|---------------|------------|---------------|------------|
| | Needle length | | Needle length | |
| | 1 inch | 1 1/4 inch | 1 inch | 1 1/4 inch |
| 14 G | GF-6114E | GF-6124E | GR-6114E | GR-6124E |
| 15 G | GF-6115E | GF-6125E | GR-6115E | GR-6125E |
| 16 G | GF-6116E | GF-6126E | GR-6116E | GR-6126E |
| 17 G | GF-6117E | GF-6127E | GR-6117E | GR-6127E |
| 18 G | GF-6118E | GF-6128E | GR-6118E | GR-6128E |

with backeye, with white clamp

Arterial and Venous color coded clamp series

| Gauge | Rotating wing | | | | | |
|-------|----------------------------|--------------------------------|----------------------------|--------------------------------|----------------------------|--------------------------------|
| | 150 mm tube | | 300 mm tube | | with safety protector | |
| | with back eye Red clamp | without back eye Blue clamp | with back eye Red clamp | without back eye Blue clamp | with back eye Red clamp | without back eye Blue clamp |
| 14 G | GR-2214E | GR-1314E | GR-6214E | GR-5314E | GR-6214E MG | GR-5314E MG |
| 15 G | GR-2215E | GR-1315E | GR-6215E | GR-5315E | GR-6215E MG | GR-5315E MG |
| 16 G | GR-2216E | GR-1316E | GR-6216E | GR-5316E | GR-6216E MG | GR-5316E MG |
| 17 G | GR-2217E | GR-1317E | GR-6217E | GR-5317E | GR-6217E MG | GR-5317E MG |
| 18 G | GR-2218E | GR-1318E | GR-6218E | GR-5318E | GR-6218E MG | GR-5318E MG |

Needle length 1 inch

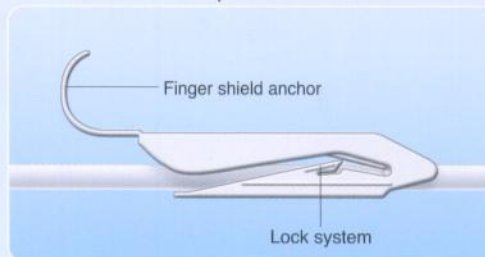
Please contact Kawasumi Laboratories, Inc. for additional code or product information, and your distributor for information on prices and delivery options.

FOR SAFETY

Kawasumi promotes health care worker safety through the prevention of accidental needle stick injuries.



Anti stick needle protector MasterGuard®



Wing color code

| 14 G | 15 G | 16 G | 17 G | 18 G |
|-------|------|-------|--------|------|
| White | Blue | Green | Orange | Pink |
| | | | | |

DISTRIBUTED BY:



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* Lara / ANTALYA

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