Safety Fistula Needles

The Facts

- Up to 3.5 million needle stick injuries are estimated to occur worldwide annually\(^1\).

- These injuries may result in transmission of hepatitis B and C, HIV and more than 20 other diseases (tuberculosis, syphilis, malaria, herpes, \ldots)\(^2\).

- Up to 86 % of these injuries could be prevented with the use of protective and safe instruments\(^3\).

Special safety needles with an integrated safety mechanism reduce the risk of injury, especially during removal and disposal of the needle. For protection against needlestick injuries the sharp tip of the needle is pulled completely into a wing protector. A simple locking mechanism prevents loosening.

Legislation is tightening:

- European Parliament resolution on protecting healthcare workers from blood-borne infections due to needlestick injuries (2006) specifies the adoption of medical technology incorporating sharps protection mechanisms.

- TRBA 250 (Germany) regulates the use of safety needles for infectious patients.

- U.S.: Needlestick Safety and Prevention Act (2001) and the Occupational Safety and Health Administration (OSHA) proclamation mandate the use of safety needles.

Recommended Use of Fresenius Medical Care Safety Needles:

After removal from the package, check to ensure that the wing protector is securely locked in the stopper before starting the treatment.

At the end of the treatment, close the clamp, apply pressure to the puncture site and, using the same hand, hold down the wing protector.
Safety Fistula Needles

Effective prevention

- Integrated safety feature reduces the risk of accidental needle puncture and leads to improved safety in the workplace
- Compliance with new needle guard legislation
- Reduced risk of needlestick injury resulting in potential cost savings

Easy, user-friendly application

- High precision and pain-free puncture as well as fast and safe needle withdrawal
- Compatible with current clinical procedures
- Textured wings provide a secure grip

Reliable activation

- Pre-removal activation: Immediate shielding of the needle upon withdrawal from the fistula
- Once locked, it stays locked: To protect the user from needle stick injuries after use, the tip of the needle is pulled completely into a wing protector and then locked to prevent accidental loosening.

Release the lock by pressing both sides of the stopper, sliding the stopper back until it becomes fixed with an audible or tactile click.

Once the wing protector is fully engaged, dispose of the protected needle in an approved sharps container.

For complete information, please refer to the instructions for use provided with each package of Fresenius Medical Care safety needles.
Safety Fistula Needles

Product Range

<table>
<thead>
<tr>
<th>Colour code of wing</th>
<th>Type</th>
<th>Needle (diameter x length)</th>
<th>Tubing length</th>
<th>Art. No.</th>
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</table>

All safety needles are gamma-sterilised and coated with silicone to reduce the risk of bleeding and to ensure optimal wound healing.

All safety needles are equipped with a rotating wing.

A: arterial needle  
V: venous needle  
L: long tubing

Literature: