VYGON

Value Life

IV Accessories

Solutions for safety

Blunt fill needles

Including blunt fill needles with 5 micron filter

aim at **ZERO**

Now in **Tyvek** packaging

www.vygon.co.uk

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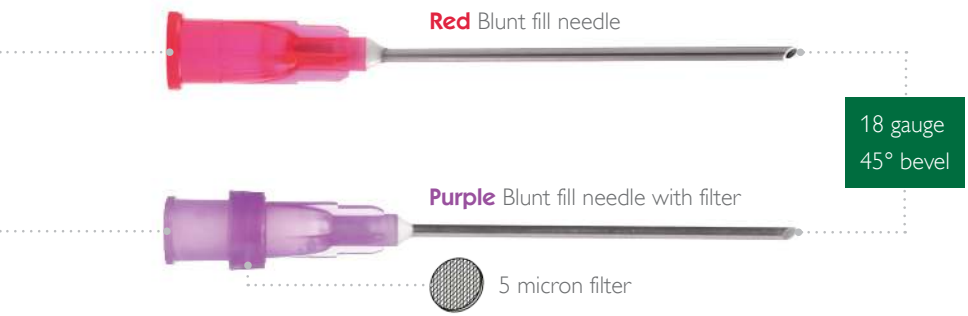
Help reduce the risk

of needle-stick injuries to healthcare workers and patients.

Compared with sharp-bevelled hypodermic needles, blunt fill and blunt filter needles help **reduce the risk of needlestick injuries**[1] to healthcare workers when drawing-up and preparing medication in compliance with EU Directive 2010/32/EU.



Colour-coded hub for easy identification

- Blunt fill needle (BFN) for use with vials.
- Blunt fill needle with 5 micron filter (BFNF) for use with glass ampoules.

Ease of use

- Both needles have a conventional luer needle hub, compatible with all standard syringes.

Reduction in medication contamination

- The 5 micron filter in the hub of the BFNF means any glass particles larger than 5 microns are filtered out preventing them from being drawn into the syringe prior to injection.

The use of a 5 micron filter needle or straw to withdraw medication from the ampoule can reduce the number of particles aspirated. [2,3]

How to use...

Step-by-step guidelines for our blunt fill needles.

Step 1

- Peel open the packaging and connect the syringe.

Step 2

- Remove the needle guard.

Step 3

BFN (single-use only)

- Insert the needle into the centre of the vial stopper at a 90° angle. This will help reduce the risk of rubber fragments from the side of the vial stopper contaminating the medication.

BFNF

- Draw-up the medication from the glass ampoule.

Step 4

- Once the medication has been drawn-up and is in the syringe ready for administration, remove the BFN / BFNF and dispose of in a sharps container.

Glass particle contamination can occur when opening single-use glass ampoules of medication, and injection of these particles has been associated with phlebitis, pulmonary thrombi or microemboli, and end organ granulomas or inflammation. [2,3]

Product Specification

Vygon Code	NHSSC Code	Description	Quantity
110022	FTR1922	18G x 1½"	100
110022F	FTR1923	18G x 1½" with 5 micron filter	100

Supplied in DuPont™ Tyvek® packaging

The unique structure of our packaging creates a tortuous path for a superior microbial barrier and excellent strength properties. Made of high-density polyethylene (HDPE), Tyvek® offers all the best characteristics of paper, film and fabric in material. This unique balance of properties makes our packaging lightweight yet strong; vapour-permeable, yet moisture and chemical resistant, as well as puncture and tear resistant.

References
1. Adams D, Elliott T. Impact of safety devices on occupationally acquired needlestick injuries: a four-year prospective study. Journal of Hospital Infection 2006; 64: 50–5
2. Preston ST, Hegadoren K. Glass contamination in parenterally administered medication. J Adv Nurs. 2004;48(3):266-70
3. Zabir AF, Choy CY, Rushdan R. Glass particle contamination of parenteral preparations of intravenous drugs in anaesthetic practice. Southern African Journal of Anaesthesia and Analgesia. 2008;14(3):17-9.

All references are available on request.

For further information, please contact: vygon@vygon.co.uk

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