

# SMTL Medical Disposable Datacard

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## Air inlet

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<b>All Wales Contract:</b>	Intravenous sets and related items
<b>Sterility Status:</b>	Sterile.
<b>Usage Status:</b>	Single use.

## Description

Also known as an IV air venting needle. Stainless steel introducer needle possessing a 1-way valve and a plastic hub incorporating a hydrophobic filter. The needle is provided with a sheath.



## Key areas where used

- Pharmacy
- ITU
- HDU

## Method of use

Used to break the vacuum in rigid containers to allow fluid flow. The fluid container and giving set is prepared for use. The sheath of the air inlet needle is removed and the needle is inserted into the latex injection port of the rigid container (such as a glass bottle containing IV fluid). The vacuum within the container, draws air through the filter and into the container to allow the container to drain into a primary solution set, for example. The filter prevents contamination of the contents of the container. The air inlet needle remains in situ for the duration of use of the fluid container

Please note: usage of this product is in decline due to the reduced use of rigid containers for IV fluid administration.

## Presentation

Individually wrapped in a peel pouch

## Sizes Required

- Not applicable

## Relevant Standards

The following standards are relevant to this product;

Organisation	Standard No.	Title
BSI	BS 2463:part 2 :1989	Transfusion equipment for medical use

## Nomenclature

Coding System	Code	Description
NSV	FSB545	Air inlet for with filter I.V. administration set with air filter for use with rigid containers

## Example products

The following table lists examples of products known to be acceptable for this product description.

Brand Name	Product Code	Manufacturer
Air inlet needle with valve	646008	Codan Ltd

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## Revision Details

Editor	Peter Phillips
Revision No	1.11
Revision date	2004/10/20

Please inform SMTL of any inaccuracies noted or changes required in this datacard.

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## Disclaimer

This datacard has been prepared as an aid to contracting for purchasers in the NHS in Wales, and should not be used as a substitute for literature, instructions or training from the manufacturers of the devices.

Products mentioned in this datacard are for illustration purposes only and should not be seen as an endorsement of these products.

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*<http://localwww.smtl.co.uk/Datacards/IV/airinlet.html>  
Last Modified: Wednesday, 20-Oct-2004 11:21:52 BST*