Biovalve Safe
Managing the unintended consequences of infusion therapy

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Biovalve Safe is the ported peripheral IV safety cannula from Vygon, specifically designed to protect healthcare workers from needle-stick injuries.

We have studied the safety cannula market to ensure that Biovalve Safe meets user and patient requirements. This process has meant that Biovalve Safe compares favourably to non-safety cannulae in terms of its handling characteristics.

Comparative tests

We tested Biovalve Safe against other cannulae to understand the forces required to withdraw the needle through the safety mechanism and to separate the safety mechanism from the cannula hub.

EU Directive 2010/32/EU effective from May 2013

Aims to achieve the safest possible working environment and prevent workers’ injuries caused by all medical sharps.

An RCN survey of 4,407 nurses carried out in November 2008 found that:

- Almost half of nurses (46%) had been stuck by a needle or sharp that had been used on a patient.
- Nearly half (49%) of nurses reported they had not received training from their employer on safe needle use.
- 22% of nurses considered that the availability of safer needle devices is either essential or preferable, yet only half reported that they had access to any such device.

An ongoing RCN surveillance project suggests that as many as 100,000 needle-stick accidents occur in the UK every year.

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Passive safety mechanism

- Triggers automatically
- Prevents needle-stick injuries
- Reduces blood exposure

Versatile clinical use

- Radiopaque
- CT-rated 350 PSI
- PTFE cannula.

Returns the risk of infection

- Hinged cap for secure opening and closing, reducing the risk of bacterial colonisation of the injection port.

Customised packs

With a custom cannulation pack from Vygon you can take best practice one step further. Customisation allows you to create a pack to match your local protocol, incorporating only the items you need, standardising cannulation procedure throughout the hospital.

Your choice of components:

- Optional customised care bundle/documentation
- With or without a peripheral cannula
- Available via NHS Supply Chain, or third party distributors
- Ensures compliance with best practice.

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Ordering information

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References

3. Comparative tests conducted by Laboratoires Pharmaceutiques Vygon

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