

Promoting Best Practice

An example of a BionectorTKO® dressing change pack:

Component	Quantity	Benefit
Outer wrap / trolley drape	1	Provides a sterile field for products
BionectorTKO®	1	Helps protect IV catheter from infection and occlusions
Gloves (non-sterile)	1 pair	For dressing removal
Mask	1	Maximum barrier precautions pre-dressing removal
Apron	1	Maximum barrier precautions
Alcohol cleaning pad(s)	3+	To remove the dressing, securement device and for BionectorTKO® disinfection
Tape strips	1 pack	To secure the catheter during cleaning and post cleaning
Gloves (sterile)	1 pack	For dressing replacement
Under arm drape	1	Sterile field for the insertion site
ChloraPrep® 3ml applicator	1	Skin disinfection
BIOPATCH®	1	To prevent extra-luminal contamination
Securement device (Grip-Lok™)	1	To secure the catheter
CHG dressing	1	To protect the insertion site
Luer-lock syringe (10ml)	2	For patency check (withdrawal and flush) and final lock flush
10ml pre-filled syringe with NaCl 0.9%	1	For flushing the IV line
Blunt fill drawing-up needle(s)	2	For drawing up the flush for patency check and for giving final lock
120ml cristal round gallipot	1	For dispensing solutions
Swabs 10 x 10cm, 4 ply, non-woven	5	General purpose
Yellow disposal bag 28x45cm	1	For equipment disposal
Documentation sticker	1	To document the process

References

1. <http://webarchive.nationalarchives.gov.uk/20120118164404/http://hcai.dh.gov.uk/files/2011/03/2011-03-14-HII-Peripheral-intravenous-cannula-bundle-FIN...pdf> - accessed on 15/01/2016
2. County Durham and Darlington NHS Foundation Trust Bionector TKO® Study - information available on request
3. H. P. Loveday et al; 2014; The Journal of Hospital Infection; vol. 86, supplement 1, page S11: 'epic3: National Evidence-based Guidelines for Preventing Healthcare-Associated Infections in NHS Hospitals in England'.



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Value Life



**Needle-free VYSET®
 Procedure Packs**
 Promoting best practice

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Needle-free VYSET® Procedure Packs

Clinicians face a number of challenges when selecting equipment for an IV procedure:

- **Time wasted** searching for the correct products
- **Return visits** to collect additional items.



With a ready-made procedure pack you have **all** the components needed.



Having all the components in one pack **saves crucial time** for nurses.

We have a solution to this common problem:

The VYSET procedure pack includes all the equipment needed in one handy pack.

A VYSET procedure pack:

- ✓ Promotes standardised procedures
- ✓ Reduces infections
- ✓ Saves time
- ✓ Saves money.

A Range of Options

Our VYSET needle-free procedure packs include:

- Cannulation packs:
 - Single and double lumen
 - Neonatal
 - Paediatric
- PICC and Midline dressing change packs
- Blood culture packs.

Meet National Guidelines

VYSET®

Our packs meet national guidelines that ensure maximum barrier precautions...

...this includes **High Impact Intervention guidelines¹** and research:



Bionector TKO® is our occlusion-prevention device and is **supported by independent research.²**



A range of **chlorhexidine gluconate dressings** are available, including BIOPATCH®.



Pre-filled saline syringes are available for flushes.

Our packs also support **epic3 guidelines³** recommended for asepsis and dressing:



The MHRA recommends the use of **non-return valves**.



Current guidelines recommend the use of chlorhexidine with 70% alcohol to **ensure the patient's skin is disinfected**.



Our range of drapes help prevent **microbial contamination**.

“ Healthcare-associated infections (HCAs) have become a significant threat to patient safety. Many, although not all, can be prevented. **Clinical effectiveness** (i.e. using **prevention measures** that are based on reliable evidence of efficacy) is a core component of an effective strategy designed to **protect patients from the risk of infection**, and when combined with quality improvement methods can account for **significant reductions in HCAs.³** ”



Choose from a variety of sterile, semi-permeable, transparent **dressings**.



Option to have **customised documentation**.