MID AND LONG TERM VASCULAR ACCESS

SecurePortIV™

Catheter Securement Adhesive

Highly Purified Medical Cyanoacrylate

VYGON

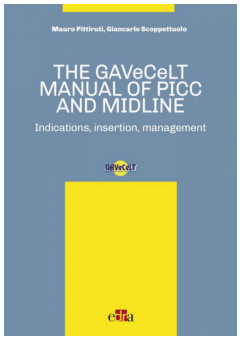
Value Life

Secure Port IV™

A medical device used at the entry site, to limit bleeding,
forms a barrier against infection & moisture,
and prevents bacteria from entering.[1]

Suitable for all venous catheters: Peripheral IV Catheters, Midline, PICC, CVC.[1]
SecurePort IV™ is the only cyanoacrylate glue for venous catheters.

Use of cyanoacrylate recommended in International Guidelines[7-9]



The GAVeCeLT Manual of PICC and Midline[2]

"Most effective system for preventing bleeding from the skin cut is, application of cyanoacrylate glue around the catheter exit site. CA* seals the skin breach, thereby stopping the bleeding and reducing the risk of catheter displacement and of bacterial contamination by the extraluminal route."

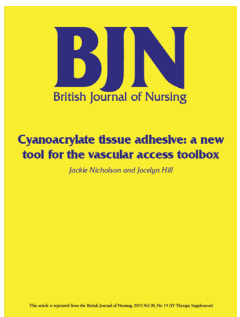
"Glue sealing is highly recommended in the following situations:

1. Evident bleeding at the end of the manoeuvre
2. PICC insertion in patients with predictable coagulation problems (hepatopathy, use of anticoagulants, thrombocytopenia, etc)
3. In patients to be sent home immediately after insertion"

"The best way of obtaining immediate and safe Haemostasis is through CA* glue application. The association of sutureless device + CA* glue + semipermeable transparant membrane will guarantee the utmost stabilisation and protection of the catheter at the exit site."

"Bleeding from the exit site is infrequent and often minimal an can be stopped by gentle active compression for a couple of minutes or preferably by local application of cyanoacrylate glue."

"Cyanoacrylate glue: Although still not recommended by most international guidelines, the use of CA* is spreading among PICC inserters as a highly effective aid in preventing bleeding at the exit site, reducing the risk of early device displacement and reducing the risk of extraluminal contamination of the catheter. The glue is actually applied in very small quantities (0.2-0.3mL) around the exit site, specifically around the catheter in the point it exits from the skin, in order to 'seal' the skin cut. So far, no adverse effects have been identified, either involving patient's skin or catheter materials. CA* glue should also be used for closing skin incisions performed to tunnel PICCs or for sealing the skin over a subcutaneously implanted PICC-port."

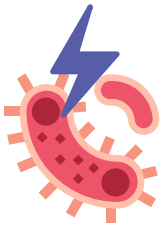


British Journal Of Nursing[3]

"Has a role to play in reducing complications associated with VADs. It should be considered as a new tool for the vascular access toolbox, with cost and time saving benefits as well as the potential to assist in the reduction of CRBSI."

*CA= Cyanoacrylate

Benefits

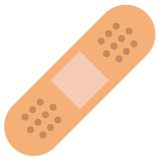


Anti-microbial barrier[6]

- Closure of the insertion site acting as a **barrier to liquids and micro-organisms**
- **Bacteriostatic** and **bactericidal** properties of 2-octyl CA **against the main germs responsible for catheter-related infections** (Gram +*, Gram -**, fungi)
- Transparent liquid allowing **direct visualization** of the insertion site

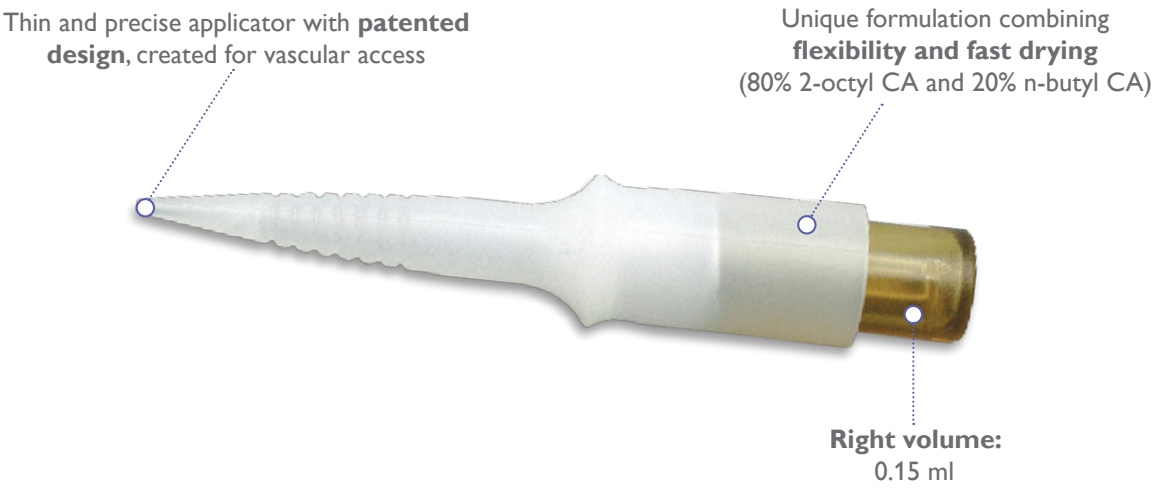
Control of bleeding at the insertion point[5]

- Allows to **significantly accelerate hemostasis** at the insertion site
- Prevention of bleeding, bruising and oozing



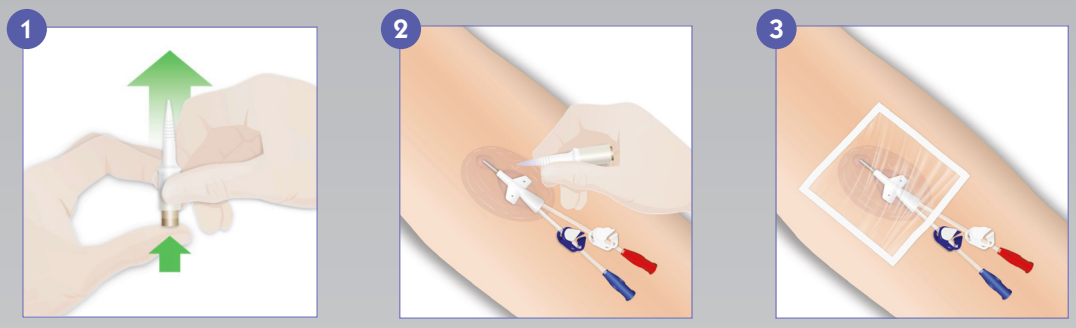
Reduction in the frequency of dressing changes[4]

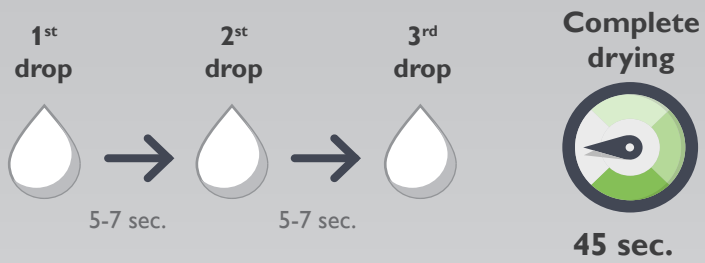
By accelerating hemostasis at the insertion site, glues also **delay the first dressing change** and **reduce the frequency of unplanned changes**. This represents a **reduction in workload** for healthcare professionals.



** Methicillin-resistant Staphylococcus aureus, Staphylococcus epidermidis, Corynebacterium pseudodiphtheriticum, Staphylococcus aureus*
*** Escherichia coli, P aeruginosa, Klebsiella pneumoniae*

Easy and fast application





Code	Packaging
VAHSP-015V50	Box of 50 applicators of 0.15 ml

SecurePortIV™ is a class IIa sterile medical device, compliant with Directive 93/42/EEC, according to Annex II. Device manufactured by Adhezion Biomedical, LLC and distributed by Vygon.

References:

1. Technical File SecurePort IV & IFU
2. The GAVeCeLT Manual of PICC and Midline
3. British Journal of Nursing, 2019, Vol 28, No 19 (IV Therapy Supplement)
4. Kleidon et al. A pilot randomised controlled trial of novel dressing and securement techniques in 101 pediatric patients. J Vasc Interv Radiol. 2017.
5. Zhang et al. Experimental study on the hemostatic effect of cyanoacrylate intended for catheter securement. JVA. 2018.
6. Prince et al. Antibacterial effect and proposed mechanism of action of a topical surgical adhesive. AJIC 2017.
7. AVATAR Organization
8. AVA (Association for Vascular Access)
9. INS (Infusion Nursing Society) Standards of Practice

INTRAVASCULAR THERAPIES

For further information, please contact: marketingbenelux@vygon.com

The specifications shown in this leaflet are for information only and are not, under any circumstances, of a contractual nature.

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