

Flushing is easy as 1, 2, 3!

VASCULAR ACCESS DEVICES: EVIDENCE-BASED CLINICAL PRACTICE GUIDELINES



CNSA recommends to flush CVADs using a *pulsatile technique* and complete with the *appropriate clamp-disconnection technique according to the type of needleless connector used.*

Type of NC

Type of NC	1	2	3
NEGATIVE BD Q-Syte™, BD SmartSite™, B Braun Safeflow®	pulsatile flush	clamp before end of flush	disconnect
POSITIVE B Braun Ultrasite®, BD MaxPlus™, B Braun Caresite®, BD MaxZero™	pulsatile flush	disconnect	clamp
NEUTRAL ICU Medical Microclave®, Cardinal Health Kendal™, Baxter One-Link®, ICU Medical Nanoclave®, B Braun Invision Plus®	BI-DIRECTIONAL Vygon Bionector TKO®, ICU Medical Neutron®, Nexus TKO-6P®		
No specific technique required			

For every CVAD. Every time. Every patient.



More detailed information:
<https://www.cnsa.org.au/practiceresources/vascular-access-resources/>



Abbreviations: **CVAD**: Central venous access device, **NC**: Needleless connector