

**Procedure: PowerGlide Pro Midline Catheters and  
General Midline Catheters**



**Superseded Policy Number:** NEW

**Effective date:** 6/1/2024

**Responsible Department:** PICC Line Services

**Scope:** Vascular Access Registered Nurses and Ultrasound  
Credentialed Registered Nurses

To specify nursing responsibilities for the initiation/management of all adult patients with a PowerGlide Pro midline catheter and general midline catheter. PowerGlide Pro midline catheters and general midline catheters are not a central line, therefore do not require a specific physician's order for a midline. These catheters fall under a general peripheral IV order.

PowerGlide Pro midline catheter and general midline catheters are only placed by the Vascular Access Team or an Ultrasound Credentialed Registered Nurse. Care of the PowerGlide Pro midline catheter and general midline catheter such as dressing changes can be performed by any Registered Nurse.

(A) Procedure

Insertion

- (1) PowerGlide Pro Midline Catheter – Peripherally inserted venous catheter inserted percutaneously under ultrasound guidance by a Vascular Access Registered Nurse or Ultrasound Credentialed Registered Nurse using aseptic technique. PowerGlide Pro midlines can be inserted in forearm or upper extremities.
- (2) General Midline Catheter – Peripherally inserted venous catheter inserted percutaneously under ultrasound guidance by a Vascular Access Registered Nurse or Ultrasound Credentialed Registered Nurse using sterile technique. General midline catheters are to be inserted in the upper extremities only.

### Removal

- (1) PowerGlide Pro midline catheters and general midline catheters are removed the same as any other regular peripheral IV. Any Registered Nurse can remove any midline.

### (B) Definitions

- (1) PowerGlide Pro Midline – Short-term peripheral catheter used for less than 30 days
  - (2) General Midline Catheter – Short-term peripheral catheter used for less than 30 days
  - (3) Ultrasound Credentialed Registered Nurse – A Registered Nurse with specific recognized certification such as VA-BC.
- \*Key point – Being ultrasound competent to place general peripheral IV's under ultrasound guidance does not qualify a Registered Nurse to place any midline. They are only to be placed by the Vascular Access Team or Ultrasound Credentialed Registered Nurse.

### (C) References

- (1) Infusing Nursing Standards of Practice, January/February 2011, Journal of Infusion Nursing, Vol.34, No. 15
- (2) Bard (2005) Vascular Access Device Selection, Insertion and Management Workshop Manual

Reviewed by:

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