

PD Procedures

Statlock: Criteria and Procedure for Use

1.0 Practice Standard

- The use of StatLock is to be clinically managed by each PD program following specific criteria.
- Ordering process
 - StatLocks are to be ordered and distributed by each PD program and are not to be ordered by patients. StatLock costs are covered by BC Renal
 - Order through hospital stores using **product code VUPD1416**.
- For cost reimbursement:
 - PD programs will record how many they order and submit to their accounts receivable department.
 - The accounts receivable department will then invoice BC Renal

Clinical criteria recommendations for StatLock use:

1. Post catheter insertion for 2 weeks (clinical decision)
2. At signs of/or reports of exit site trauma for up to 6 weeks (clinical decision - may be other causes for not healing requiring catheter to be re-sited)
3. Cuff extrusion
4. During acute exit site infection while on treatment. Continue use until healed (clinical decision)
5. Pediatric patients as clinically deemed appropriate
6. High activity level patient where securing of the PD catheter has proven challenging
7. Skin irritation that does not tolerate other anchoring methods

2.0 Definitions & Abbreviations

StatLock Device Retainer:

- Designed to minimize complications resulting from movement of a PD catheter using a releasable StatLock device clamp. When opened, permits gradual withdrawal of the catheter with pad replacement.

StatLock Device Anchor Pad:

- Custom StatLock device pad allows for skin safe adherence with alcohol soluble adhesive that is gentle on the skin. Foam fabric is latex free.

3.0 Equipment

- StatLock
- Alcohol or chloraprep

4.0 Contraindications

- Known tape or adhesive allergies
- Known sensitivity to benzoin

5.0 Procedure and Rationale

StatLock Application technique		Rationale
1. Prep	<ul style="list-style-type: none"> Prepare the targeted securement site with alcohol or Chloraprep solution to degrease skin. Apply skin protectant solution for enhanced adherence and skin protection. Allow to dry completely for 10 to 15 seconds. Wipe catheter with remaining skin protectant (so it is wet for insertion into the StatLock device retainer). Note: Always secure catheter to the StatLock device retainer before placing pad on the skin. 	
2. Press	<ul style="list-style-type: none"> Position the StatLock device anchor pad. Stabilize the catheter between fingers and then double tug catheter to stretch-fit into the retainer. Close lid. 	
3. Peel and Place	<ul style="list-style-type: none"> Peel away the StatLock Universal Plus stabilization device paper backing one side at a time. Place on the skin. 	
StatLock Removal technique		
1. Disengage	<ul style="list-style-type: none"> Open the StatLock device retainer by pressing tab and lifting lid. Carefully lift catheter from the retainer. 	
2. Dissolve	<ul style="list-style-type: none"> Lift the edge of anchor pad using 3 to 4 alcohol pads. Continue to stroke undersurface of the pad with alcohol to dissolve adhesive anchor pad away from the skin. Note: Do not pull or force pad to remove. 	

6.0 Patient Teaching Considerations

PATIENT TEACHING	RATIONALE
1. Change as required or every 7 days	
2. Ensure familiarity with application and removal process prior to use	
3. Ensure skin is clean and dry prior to use	To ensure adherence
4. Avoid contact with alcohol or acetone	May weaken bonding of StatLock device pad to skin

7.0 Documentation Considerations

Document procedure and patient tolerance of product as per program policy.

8.0 Special Considerations: Interventional Guidelines (Do Not Replace Individualized Care and Clinical Expertise)

- Do not use the StatLock device where loss of adherence could occur, such as with a confused patient, unattended access device, diaphoretic or non-adherent skin, or when the access device is not monitored daily.
- Avoid the StatLock securement device contact with alcohol or acetone, both can weaken bonding of components and the StatLock device pad adherence.
- Minimize catheter manipulation during application and removal.
- Remove oil and moisturizer from targeted skin area.
- The StatLock catheter securement device pad adherence and catheter/tube position should be routinely inspected.
- Orient the StatLock stabilization device so arrows point toward the catheter tip.
- The device should be replaced every 7 days.
- This is a single-use device. Reuse/and or repackaging may create a risk of patient or user infection, compromise the structural integrity and/or essential material and design characteristics of the device, which may lead to device failure, and/or lead to injury, illness or death of the patient.
- Do not re-sterilize. The sterility of the single-use device is not guaranteed following re-sterilization because of an indeterminable degree of potential pyrogenic or microbial contamination which may lead to infection complications. Re-sterilization may compromise the structural integrity, essential

material and/or design characteristics and may lead to an unpredictable loss of functionality and/or device failure.

9.0 References

<https://www.healthproductsforyou.com/p-bard-statlock-universal-plus-catheter-stabilization-device.html>

10.0 Developed By

- Provincial PD RN group

11.0 Reviewed By

- Provincial PD RN group
- Medical Director – PD Committee

12.0 Created

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