

**PARKLAND HEALTH & HOSPITAL SYSTEM
LEADERSHIP & ORGANIZATIONAL DEVELOPMENT**

**COMPETENCY VALIDATION
CARE OF FLAPS AND REPLANTATION**

Name: _____ ID#: _____

Unit: _____ Date: _____

Flap and Replantation	1st Attempt (P or F)	2nd Attempt (P or F)	Comments
<p>1. The nurse will verbalize how to evaluate a flap at shift change: Every shift the nurse giving report and the nurse receiving report on the patient with a flap/replantation will meet at the bedside and evaluate the status of the flap/replantation using :</p> <ul style="list-style-type: none"> ➤ Palpation ➤ Visual inspection ➤ Circulatory status of the flap/replantation will be assessed by Doppler. 			
<p>2. Verbalize frequency of flap assessment: The frequency of flap assessment will be according to physician order.</p> <ul style="list-style-type: none"> • Frequency is usually every 2 hours. 			
<p>3. The nurse will verbalize and demonstrate correct Palpation</p> <ul style="list-style-type: none"> • The tension of the flap/replantation tissue will be <i>gently</i> palpated to determine whether the circulation to the flap is adequate. • <u>Never apply pressure to a flap.</u> • Normal flap tissue tension is soft. Abnormal is edematous • Flap may have adequate arterial flow but inadequate venous flow if flap feels/appears swollen and tense. 			
<p>4. Visual Inspection:</p> <p>A. Notify physician promptly for the following:</p> <ul style="list-style-type: none"> ➤ Swelling: ➤ Change in color from pink to pale or dusky ➤ The nurse will anticipate possible leech therapy with poor venous flow. <p>B. Nurse will state that Leech therapy promotes release of enzymes that promote blood flow.</p> <p>C. Color of the flap will be assessed as:</p> <ul style="list-style-type: none"> ➤ Pink ➤ Color within normal limits for race ➤ Pale ➤ Dusky 			

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5. Demonstrate proper assessment of Circulation: <ul style="list-style-type: none"> • The oncoming nurse will be shown the appropriate location to place the Doppler probe in order to assess the flap/replantation pulse. • Apply gel to the Doppler probe or site. • Both oncoming and off-going nurses will assess the strength of the flap/replantation pulse together at shift change. • Determine whether the pulse is “strongly audible, audible, or inaudible.” • Gently remove Doppler gel (when the gel dries it becomes hard and can interfere with flap assessment). Notify physician promptly for decrease in the strength of the pulse			
6. BAIR Hugger must be applied at temperature setting specified by physician order, usually 38°C. Flap and Replantation			
7. Patient education will include: <ul style="list-style-type: none"> • Need for elevation of the flap or replantation to reduce or prevent swelling • The importance of immobilization of the extremity where the flap/replantation is located • Need for BAIR Hugger. 			

The completion of this form validates the above nurse's competency for this skill.

#1 Pass / Fail Competency Validator Signature: _____

#2 Pass / Fail Competency Validator Signature: _____