

Section: Division of Nursing
Approval: _____

PROCEDURE

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HACKETTSTOWN REGIONAL MEDICAL CENTER

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OR
(Scope)

TITLE: STRYKER SYSTEM 4 SAGITAL SAW

PURPOSE: To outline procedure for proper use of System 4 Sagital Saw.

SUPPORTIVE DATA: The Stryker System 4 battery powered heavy duty Sagital Saw is an Oscillating cutting device used for cutting openings and cutting away bone.

EQUIPMENT LIST:
1. Handpiece
2. Battery Pack

CONTENT:

PROCEDURE STEPS:

KEY POINTS:

- | | |
|---|--|
| <p>1. Blade installation.</p> <p>a. Depress the blade lock button and insert the blade until the full insert line disappears.</p> <p>b. Release the blade lock button.</p> | <p>1. Always put the trigger switch in the safe position before attaching or removing any accessory.</p> <p>a. Rotating the trigger to horizontal position locks the trigger and prevents inadvertent operation.</p> <p>For blade removal depress the blade lock button and withdraw the blade.</p> <p>Tug on blade to ensure that it is secure.</p> |
| <p>2. The Sagital head can be indexed in 45° increments.</p> <p>a. Pull the Sagital head forward and rotate it to achieve desired cutting angle then release it to lock it into position.</p> | <p>The Sagital head can turn in a complete 360° rotation.</p> |
| <p>3. Battery pack installation.</p> <p>a. Slide a fully charged battery pack firmly into the handpiece until the battery latch snaps to secure the bagger pack.</p> <p>b. Test operation of the handpiece by rotating the trigger switch to the run position and squeezing the trigger.</p> <p>c. Return the handpiece to the safe position.</p> | <p>To remove battery, depress battery latch and pull battery out.</p> <p>The handpiece has a variable speed motor which is controlled by slight pressure variations on the trigger.</p> |

WARNINGS:

1. Use only Stryker approved accessories.
2. Remove battery pack from handpiece when not in use.
3. Prior to each use, system components should be operated and inspected for any damage or loose components.