

Section: Division of Nursing

* PROCEDURE *

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Issue Date: March 21, 2005

Approval: _____

HACKETTSTOWN REGIONAL MEDICAL CENTER

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OR
(Scope)

TITLE: SERIES 4 DRILL/REAMER

PURPOSE: Instruct OR personnel in the proper use of the Series 4 Drill/Reamer.

- EQUIPMENT:**
1. Drill/Reamer Handpiece
 2. Power Cord
 3. 2 Jacobs Chuck Adaptors (1 small & 1 large)
 4. Trinkle Adaptor
 5. A.O. Adapter
 6. 2 – Chuck Keys

PROCEDURE STEPS:

KEY POINTS:

- | | |
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| <ol style="list-style-type: none">1. To select desired mode -<ol style="list-style-type: none">a. Drill Position
750 RPM
40 in lbs stall torqueb. Ream Position
250 RPM - 100 in lbsc. Screw Position
250 RPM automatic torque2. To affix attachments<ol style="list-style-type: none">a. Place the directional control knob to safety position.b. Grasp chuck firmly and pull back toward the handpiece.c. With free hand, insert shank of the attachment in the chuck, then release chuck.3. The Drill/Reamer is cannulated and will accept pins up to 0.156 inch in diameter or 4.0 mm. | <p>Align the instrument mode selector dot with the desired position of handpiece.</p> <p>Used for Acetabular femoral reaming pin insertion.</p> <p>Used for Acetabular and femoral reaming</p> <p>Used for tapping setting bone screws. Never set bone screws in the ream position.</p> <p>Always make sure safety knob is in the safe position.</p> <p>Be certain the trinkle or A.O. adaptor is properly seated. The inner housing will be flush with the outer housing.</p> |
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Operate at 100 psi running.

WARNING:

1. Always make sure you are in the proper mode before instrument is activated.
2. Instrument should always be in safe position when changing hoses, attachments, or not in use.