

Section: Division of Nursing

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\* **PROCEDURE** \*  
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Index: 7420.089a  
Page: 1 of 1  
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**HACKETTSTOWN REGIONAL MEDICAL CENTER**

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OR  
(Scope)

**TITLE: DYONICS SAGITAL SAW, USE OF**

**PURPOSE:** To outline procedure for proper use of Dyonics Sagital Saw

**REFERENCE:** Smith & Nephew Operations/Service Manual

**EQUIPMENT:** 1. Sagital Saw  
2. Battery

**CONTENT PROCEDURE**

**Installation of the Power Pack**

1. Install the power pack by aligning the mounting lugs on top of the power pack with the slots in the bottom of the power head.
2. Push the power head and pack together and close gap.
3. Slide the power pack forward and away from you until the two pieces are completely aligned.

**KEY POINT**

Hold the power head horizontal, place top of head in palm of hand, hold power pack in other hand.

The latch will snap into a locked position when the power pack is properly seated.

**Saw Blade Installation**

1. Hold the saw head and grasp the chuck not between the thumb and index finger and rotate counter clock wise approximately 10 full turns until the stop is reached.
2. Locate the saw blade against the underside of the chuck nut and slide the blade into the stem between the nut and the chuck body.
3. Position the blade in one of 5 positions over the octagonal chuck body and lower the blade onto the body.

**Do Not** force the chuck beyond this point. The chuck nut is not removable.