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Approval:			***************	Issue Date:	December 15, 2004 April 9, 2010	
HACKETTSTOWN REGIONAL MEDICAL CENTER						
Originator: Reviewed by:		ez, RN, BSN, CNO ason, RN	R			
			<u>OR</u> (Scope)			
TITLE:	TISSE	EL				
PURPOSE:		To outline nursing responsibilities in set up and use of the Tissomat Device				
		The Tissomat is used in the operative setting for spraying the two components of Tissomat Fibrin Sealant onto wound surfaces				
EQUIPMENT LIST:		<ul> <li>Components</li> <li>1. Tissomat device</li> <li>2. Spray set</li> <li>3. Nitrogen tank</li> <li>4. Fibrin Sealant Tissomat 2.0ml (pyxis refrigerator) or 5.0 ml</li> </ul>				
CONTENT:		PROCEDURE STEPS:				
		syringe hold 2. Carefully and the pull strap Connect the	o syringes filled with the two components of er (scrub nurse) d firmly attach the spray head to the ends of b. Fit the connection tube to the lower luer-lo sterile filter at the end of the tube with the T latter is connected to the propellant gas sou of the unit.	the syringes and ock connector of issomat propella	d tighten and lock the spray head. ant gas control	
		Caution: Th	e pressure of the propellant gas supply mus	t not exceed 7 b	oars (100 psi).	
Functional Tests		<ul> <li>bars (21.5 –</li> <li>4. The quantitie pressing the</li> <li>5. To avoid clog actual spray the pedal sw</li> </ul>	<ul> <li>bars (21.5 – 28.5 psi) has proved suitable.</li> <li>The quantities of the two components of fibrin seals to be disposed are controlled by pressing the Duploject plunger.</li> </ul>			
		To test funct pressure by correspond t bars (14.25) 2. <b>Functioning</b> To test the fu to the device bars <u>+</u> 0.4 ba 3. <b>Functioning</b>	of Pressure Gauge ion of the pressure gauge, connect compress means of the pressure control after bleeding to the previously adjusted valve. Functional post and 28.5 psi) of Limit Stop of the Pressure Control unctioning of the limit stop of the pressure con- e and turn pressure control to the limit stop. ars (37 psi <u>+</u> 5.7 psi). of Foot Activated Valve	g, the indicated p testing is perforn ontrol, connect p The indicated pr	pressure must med at 1 bar and 2 pressurized air supply ressure must be 2.6	
			unctioning of the foot activated valve, conn36 ck for passage of pressurized air after activa		air supply to the	