



KCI Basic Skills for the Safe Use of the V.A.C.® Therapy Systems ActiV.A.C.® Therapy



Instructor:	Date:		
Participant Name:			
Participant Address:			
City	State	Zip Code	

A. Perform wound bed preparation:	Instructor Initials
1. Cleanse wound per MD order or facility protocol.	
2. Assess for and assure hemostasis.	
3. Assess wound dimensions, pathology, presence of undermining or tunnels, need for debridement or need for a non-adherent layer to protect blood vessels/ organs/nerves and measure wound.	
4. Confirm choice of foam is appropriate for patient.	
5. Clean & dry periwound skin.	

B. Perform application of the V.A.C.® Dressing:	
1. Cut the V.A.C.® Foam Dressing to fit wound; do not cut over wound as fragments could fall in.	
2. Gently place foam into wound without over packing or allowing foam to touch skin.	
3. Confirm foam-to-foam contact, note and document number of pieces used.	
4. Trim drape to cover foam dressing with additional 3-5 cm border of intact skin.	
5. Remove stabilization layers (#2) as you apply drape. Remove blue handling tabs.	
6. Choose pad application site. Pinch drape & cut 2.5 cm (quarter sized) hole through the drape. Do not cut slit or X. Apply the SensaT.R.A.C.™ Pad directly over hole. Remove the blue handled backing after applying gentle pressure to ensure adhesion.	
7. Remove the V.A.C.® Canister from packaging and insert into therapy unit.	
8. Connect the SensaT.R.A.C.® Pad tubing to canister tubing, ensuring clamps on each tube are open.	

C. ActiV.A.C.® Therapy Unit-Initiate Therapy:	
1. Demonstrate proper insertion and removal of canister.	
2. Demonstrate how to power therapy unit on & off.	
3. Enter Therapy Settings: Pressure, Mode(Continuous/Intermittent), Intensity.	
4. Confirm settings delivered as prescribed/entered.	
5. Demonstrate use of Help Button.	
6. Demonstrate proper insertion and removal of canister.	
7. Locate the Battery Indicator.	
8. Access Therapy History. ENSURE THERAPY IS MAINTAINED 22 OUT OF 24 HOURS	

D. Dressing removal	
1. Turn off the V.A.C.® Therapy Unit.	
2. Allow dressing to decompress by disconnecting canister tubing from dressing tubing. Clamp dressing tubing.	
3. Gently stretch drape horizontally to release adhesive from skin. Do not peel vertically	
4. Gently remove foam pieces from wound. Note the number of pieces previously recorded and confirm same number of pieces removed. Inspect wound thoroughly to ensure all pieces have been removed.	

E. KCI Basic Competency for Safe Use	Score	
1. KCI Basic Competency for Safe Use test		

F. Alerts/Alarms	Score	
1. Alerts/Alarms test		

G. V.A.C.® Therapy Clinical Guidelines-Reference Source	
1. Attendee knows where to find the V.A.C.® Therapy Clinical Guidelines	