

PreSep® Catheter & ScvO₂ Vigilance Monitoring

Competency Evaluation

Name and Title _____

Date _____ **Department** _____

Satisfactory _____ **Unsatisfactory** _____

Recommendations if Unsatisfactory _____

Criteria	Yes	No
Plugs in and turns on Vigilance Monitor (green button)		
Connects oximetric monitoring cable (burgundy port) to monitor		
Presses "SvO ₂ "		
Opens Side 1 of the PreSep® Catheter Tray		
Connects Blue port of oximeter to optimetrix cable		
Calibrates oximeter "In Vitro" (must be done prior to insertion—otherwise an "In Vivo" calibration must be done)		
Washes hands before and after patient contact		
Explains procedure to patient		
Positions patient in a flat supine position (unless patient cannot tolerate)		
Assists physician with skin prep (Chloraprep) & insertion of catheter		
Monitors SQI (Signal Quality Index)-4 "boxes" indicates poor signal		
Verbalizes causes of poor signal		
Monitors ScvO ₂ —goal is >70%		
Documents ScvO ₂ on Six Hour Sepsis Resuscitation Flow Sheet every 15 min. until goal met		
Removes oximetric cable from monitor when transporting patient—does not disconnect oximeter from cable		
Resumes ScvO ₂ monitoring when patient returns		
Presses "SvO ₂ " and "Transport" and "Recall" to begin monitoring		

Validator's Signature _____

Source: Carolinas Medical Center, Charlotte, NC.