

OPTIONAL

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UNIVERSITY OF SOUTH ALABAMA
DEPARTMENT OF CARDIORESPIRATORY CARE
Clinical Competency Checklist
Calibration of the Transcutaneous
O₂/CO₂ Monitor (Tcom)

Student Name _____ Date _____ Attempt # _____

Rating Scale: **0 = Inappropriate, no, incorrect, undone, absent**
 1 = Needs additional study and practice
 2 = appropriate, yes, correct, done, present

ITEM

RATING

1. When time has elapsed, carefully remove sensor from infant's skin. _____
2. Wipe sensor dry with tissue as needed.
Inspect membrane of sensor for tears or wrinkles. _____
3. Place sensor in calibration chamber face down. Calibration will
automatically start. _____
4. When the monitor displays "Ready for Use" (signaling calibration is complete)
remove sensor from chamber, prepare it for placement on infant's skin. _____
5. Peel and place new sensor disk on sensor surface.
Peel back paper backing from disk. _____
6. Place 1 to 2 drops of contact solution in middle of sensor. _____
7. Place sensor on infant's skin being careful not to let
drop of solution on sensor's face fall off. _____
8. Press start button to start time on Tcom. _____

Total = _____ out of 16 % = _____ 70% proficiency required to pass

Instructor's Signature: _____

Instructor's Name: _____ Credential: _____
(Please print)

Student's Signature: _____