

Competency Assessment Topical Wound Oxygen (TWO₂) Set Up

Competency Statement: After attending this orientation, the clinician will be able to properly initiate and maintain TWO₂ according to manufacturer's recommendations. If the performance criteria are not met, additional training will be provided.

Directions: Check the appropriate box for each performance criteria.

Performance Criteria for AOTI TWO ₂ Hyperbox Set Up	Yes	Needs Review
1 Identify the Hyperbox Controller and Chamber (Reuseable or Disposable)		
2 Connect oxygen tubing from controller to supply (Concentrator, Liquid System, Wall outlet)		
3 Verify tubing connections are secure between controller and chamber		
4 Fill Humidifier chamber with Sterile Distilled Water and re-secure ensuring there are no leaks.		
5 Connect AC power to properly grounded outlet and press on/off power button on Hyperbox controller		
6 View welcome screen ()		
7 Access the Settings Menu		
8 Select prescribed Chamber Pressure in the settings menu then press ENTER		
9 Select the prescribed Treatment Time in the settings menu then press ENTER		
10 Size patient limb for appropriate Sleeve and attach to chamber door		
11 Place patient limb through Sleeve ensuring wound does not touch the sleeve		
12 Insert limb into chamber and secure patient door with latches		
13 Press the Start button to commence therapy		
14 Press Start again to pause therapy		
15 Screen will show pressure cycle sequence and automatically count down treatment time		
16 Therapy will stop and screen flash when time has expired.		
17 Remove limb from door/ sleeve and dress appropriately		
18 Clean chamber appropriately.		
Alarms		
19 Describe purpose of each alarm and corrective action 🗨️ High Pressure 🗨️ Check Seal 🗨️ Therapy Complete 🗨️ Internal Systems Error		

Schedule retraining as indicated.

I understand how to use the AOTI Hyperbox Chamber and all of my questions have been answered.

Name _____ Title _____

Signature _____ Date: _____

Evaluator Signature: _____ Date: _____