PleuraFlow ICU Training Worksheet

Name	Signature	Date

System & Components

1. The PleuraFlow Active Clearance System is comprised of a C_____ T_____ and a G_____ T_____.

2. The Guide Tube Houses the Clearance Wire and Loop which is advanced and retracted within the chest tube.
_____ **True** _____ **False**

3. The purpose of the Clearance Wire and Loop is to minimize or prevent occlusion with clot within the chest tube.
_____ **True** _____ **False**

4. The Shuttle Guide connects with the Clearance Wire and Loop via a magnetic system which enables movement of the clearance wire and loop on the inside of the guide tube and chest tube by moving the shuttle guide on the outside. _____ **True** _____ **False**

5. The Proximal End is the end C_____ to the patient.

6. The D_____ E_____ is the end Furthest from the patient.

7. When the Shuttle Guide is at the proximal end of Guide Tube (Clearance Wire and Loop are within the Chest Tube) it is in = The P_____ Position.

8. When the Shuttle Guide is at the distal end of Guide Tube (Clearance Wire and Loop are within the Guide Tube) it is in = The W_____ Position.

9. Complete the following with regards to Patient Ambulation:

When the Patient needs to be moved (from the bed, from a chair, walking), you should W_____ the Shuttle Guide to retract the Clearance Wire and Loop into the Guide Tube.

When the Patient is at rest (in bed – supine/raised, or in a chair), the Shuttle Guide should be in the P_____ P_____, with the Clearance Wire and loop in the Chest Tube.

CLEARFLOW

System Function & Use

10. Complete the words that correspond to each letter of an Actuation "S-W-A-P":

S _____
W _____
A _____
P _____

11. Complete the Recommended Actuation Schedule:

Phase	Timing	Frequency
Early Bleeding	0-8 Hours	
Slowed Bleeding	8-24 Hours	Q30 min (2/hr)
Serosanguineous Drainage	> 24 Hours	Q60 min (1/hr)

12. Complete the following with regards to Dislodging Excessive Clot:

Clot may be seen adherent to the Clearance Wire and Loop during the process of clearing the chest tube. This is NORMAL and to be expected.

If obstructive clot begins to accumulate, you should F_____ or T_____ the Chest Tube or Guide Tube where the clot is accumulating, or you should G_____ S_____ the Clearance Wire through the Chest Tube while advancing the Shuttle Guide.

13. Decoupling is the separation of the internal and external magnets, disabling movement of the clearance wire and loop. This can occur due to kinks, bends or chest tube constriction. _____ **True** _____ **False**

14. During Actuation, if additional magnetic strength is needed, depress and hold the shuttle guide magnet strength button. _____ **True** _____ **False**