Unit 8
Incentive Spirometry Devices

GOAL

On completion of this unit, the student should have an understanding of the devices used to perform incentive spirometry.

COMPETENCIES

1. Describe the differences between flow dependent and volume dependent incentive spirometers.
2. Complete appropriate procedures in the clinical simulation lab.

EQUIPMENT

1. flow dependent incentive spirometer
2. volume dependent incentive spirometer

EXERCISE A - INCENTIVE SPIROMETER COMPONENTS

1. Identify the following components on an incentive spirometer and label Fig. 1.
   a. mouthpiece holder
e. flow indicators
b. volume calibrations
f. flex tube attachment
c. slide pointer
g. air float
d. flex tubing
h. piston

Fig. 1
EXERCISE B - USE OF INCENTIVE SPIROMETERS

1. With your lab partner, demonstrate proper techniques for administering incentive spirometer therapy.
2. Complete the Incentive Spirometry procedure in the clinical simulation lab.
WORKSHEET

1. Describe the differences between flow dependent and volume dependent incentive spirometry devices.