

SmartMan Manual – 3.Skills Menu 4. Advanced Airway Menu

V5.1 and later

The Skills Menu

1. Compressions Menu
2. Ventilations Menu
3. CPR Menu
4. Advanced Airway Menu

4. Advanced Airway Menu

How To Select a Skill

This is where you select whether you want to practice or test your intubation skills and your skills for performing CPR on an intubated patient. This requires placing the intubation device, performing chest compressions, and ventilating the intubated patient. You can choose to have the real time feedback on or off.

You can also select to start recording the time from before the start of placing the intubation tube or after it has already been placed.

1
Select Skill

Skills Menu

1. Compressions Menu
2. Ventilations Menu
3. CPR Menu
- 4. Advanced Airway Menu**

2
Select Practice 30 Compressions

- a. Adv. Airway CPR Practice**
- b. Intubate + Adv. Airway CPR Practice
- c. Adv. Airway CPR Test
- d. Intubate + Adv. Airway CPR Test

Close Advanced CPR Menu

3
Description of what you are to do in this activity

Information

Welcome JohnSmith-1 to the advanced airway CPR practice. You have 20 attempts remaining.

2 people are required for this activity. Intubate your SmartMan before commencing. Perform 2 cycles of 30 continuous compressions. Ventilate every 6 - 8 seconds (around every 10 - 15 compressions). Compressions must be continuous without pausing for ventilations.

Enter the name of the second rescuer in the space provide (below).

Mark Lee Self OK

4
Select Standard (show Feedback) Or Advanced (hide feedback)

SmartMan Adv. Airway CPR Practice.

Select either the standard or advanced version.

The standard version displays immediate feedback. The advanced version displays feedback on completion.

Standard Version Advanced Version

Press to Open/Close

5
Start

Start

a. Advanced Airway CPR Practice

What you are To Do

Patient is already intubated.

Continuous chest Compressions with ventilations provided about every 6 seconds.
(50 compressions, vents every 10th compression)

This activity is to practice how you perform continuous chest compressions and provide ventilations when the patient is intubated. You need 2 people to perform this skill.

The protocol stresses the primary importance of the chest compressions. The person performing the compressions does not slow down or take notice of when the vents are occurring. The person providing the ventilation squeezes the BVM about every 6-8 seconds or about every 10 - 15 compressions.

Ventilations on an intubated victim do not require a slow squeeze on the BVM as there is no possibility of air going into the stomach. Also, on release of the chest from a compression, about 200 – 220 ml of air will be sucked into the lungs. A quick puff of air timed for when the chest is released is the crucial skill. If a person is squeezing the BVM when the person is compressing the chest, this is not good for the patient.

At the end of the activity, you will be given a score for your performance. The display will also include information on the duration of each inspiration and the interval.

NOTE:

This activity begins with the intubation device already properly in place.

The activity will conclude when any of the following conditions are met:

- 1) You have successfully completed the activity.
- 2) You provide more than 25 compressions without a ventilation.
- 3) You have exceeded the maximum time limit of 70 seconds for the activity.

On the description page will tell you the following information

- The name of the person logged
- The activity you have selected
- The number of attempts this login has remaining for this practice
- Description of how you perform skills in this activity
- Information related to the 3D models

Here is what you will see

"Welcome John Smith to the advanced airway CPR practice. You have 20 attempts remaining.

2 people are required for this activity. Intubate your SmartMan before commencing. Perform 2 cycles of 30 continuous compressions. Ventilate every 6-8 seconds (around every 10-15 compressions). Compressions must be continuous without pausing for ventilations.

Enter the name of the second rescuer in the space provide (below)"

b. Intubation + Advanced Airway CPR Practice

What you are To Do

Start the timer and then intubate the patient.

Continuous chest Compressions with ventilations provided about every 6 – 8 seconds.

This practice for about 60 compressions with vents about every 10th compression

Continuous chest Compressions with ventilations provided about every 6 seconds.

(60 compressions, vents every 10th compression)

This activity is to practice how you perform continuous chest compressions and provide ventilations when the patient is intubated. You need 2 people to perform this skill.

Beginning the Cycle of CPR with an Intubation

Each intubation has a slightly different recommend time that it takes to establish and effective advanced airway. The less time it takes the better for the victim. With the timer running, place the device, give the BVM a squeeze to about 500ml of air, a quick full release of the BVM, then quickly start chest compressions.

CPR with an advanced airway

The protocol stresses the primary importance of the chest compressions. The person performing the compressions does not slow down or take notice of when the vents are occurring. The person providing the ventilation squeezes the BVM about every 6-8 seconds or about every 10 - 15 compressions.

Ventilations on an intubated victim do not require a slow squeeze on the BVM as there is no possibility of air going into the stomach. Also, on release of the chest from a compression, about 200 – 220 ml of air will be sucked into the lungs. A quick puff of air timed for when the chest is released is the crucial skill. If a person is squeezing the BVM when the person is compressing the chest, this is not good for the patient.

At the end of the activity, you will be given a score for your performance. The display will also include information on the duration of each inspiration and the interval.

NOTE:

This activity begins with the intubation device already properly in place.

The activity will conclude when any of the following conditions are met:

- 4) You have successfully completed the activity.
- 5) You provide more than 25 compressions without a ventilation.
- 6) You have exceeded the maximum time limit of 70 seconds for the activity.

The description page will give you the following information

- The name of the person logged
- The activity you have selected
- The number of attempts this login has remaining for this practice
- Description of how you perform skills in this activity
- Information related to the 3D models

Here is what you will see

"Welcome John Smith to the Intubation + Advanced Airway CPR practice. You have 20 attempts remaining.

2 people are required for this activity.

Commence by intubating and ventilating with 500ml of air. Perform 2 cycles of 30 continuous compressions. Ventilate every 6-8 seconds (around every 10-15 compressions). Compressions must be continuous without pausing for ventilations."

c. Advanced Airway CPR Test

What you are To Do

Patient is already intubated.

Continuous chest Compressions with ventilations provided about every 6 seconds.

This goes for about 2 minutes which is around 200 compressions with vents about every 10 – 15th compression

This activity is to practice how you perform continuous chest compressions and provide ventilations when the patient is intubated. You need 2 people to perform this skill.

The protocol stresses the primary importance of the chest compressions. The person performing the compressions does not slow down or take notice of when the vents are occurring. The person providing the ventilation squeezes the BVM about every 6-8 seconds or about every 10 - 15 compressions.

Ventilations on an intubated victim do not require a slow squeeze on the BVM as there is no possibility of air going into the stomach. Also, on release of the chest from a compression, about 200 – 220 ml of air will be sucked into the lungs. A quick puff of air timed for when the chest is released is the crucial skill. If a person is squeezing the BVM when the person is compressing the chest, this is not good for the patient.

At the end of the activity, you will be given a score for your performance. The display will also include information on the duration of each inspiration and the interval.

NOTE:

This activity begins with the intubation device already properly in place.

The activity will conclude when any of the following conditions are met:

- 1) You have successfully completed the activity.
- 2) You provide more than 25 compressions without a ventilation.
- 3) You have exceeded the maximum time limit of 125 seconds for the activity.

On the description page will tell you the following information

- The name of the person logged
- The activity you have selected
- The number of attempts this login has remaining for this practice
- Description of how you perform skills in this activity
- Information related to the 3D models

Here is what you will see

"Welcome John Smith to the advanced airway CPR Test. You have 3 attempts remaining.

2 people are required for this activity. Intubate your SmartMan before commencing. Perform 2 cycles of 30 continuous compressions. Ventilate every 6-8 seconds (around every 10-15 compressions). Compressions must be continuous without pausing for ventilations.

Enter the name of the second rescuer in the space provide (below)"

d. Intubation + Advanced Airway Test

What you are To Do

Start the timer and then intubate the patient.

Continuous chest Compressions with ventilations provided about every 6 – 8 seconds.

This goes for about 2 minutes which is around 200 compressions with vents about every 10 – 15th compression

This activity is to test how you perform continuous chest compressions and provide ventilations when the patient is intubated. You need 2 people to perform this skill.

Beginning Intubation

Each intubation has a slightly different recommend time that it takes to establish and effective advanced airway. The less time it takes the better for the victim. With the timer running, place the device, give the BVM a squeeze to about 500ml of air, a quick full release of the BVM, then quickly start chest compressions.

CPR with an advanced airway

The protocol stresses the primary importance of the chest compressions. The person performing the compressions does not slow down or take notice of when the vents are occurring. The person providing the ventilation squeezes the BVM about every 6-8 seconds or about every 10 - 15 compressions.

Ventilations on an intubated victim do not require a slow squeeze on the BVM as there is no possibility of air going into the stomach. Also, on release of the chest from a compression, about 200 – 220 ml of air will be sucked into the lungs. A quick puff of air timed for when the chest is released is the crucial skill. If a person is squeezing the BVM when the person is compressing the chest, this is not good for the patient.

At the end of the activity, you will be given a score for your performance. The display will also include information on how long each inspiration was and how long the interval was.

NOTE:

This activity begins with the intubation device already properly in place.

The activity will conclude when any of the following conditions are met:

- 4) You have successfully completed the activity.
- 5) You provide more than 25 compressions without a ventilation.
- 6) You have exceeded the maximum time limit of 155 seconds for the activity.

On the description page will tell you the following information

- The name of the person logged
- The activity you have selected
- The number of attempts this login has remaining for this practice

- Description of how you perform skills in this activity
- Information related to the 3D models

Here is what you will see

"Welcome John Smith to the Intubation + Advanced Airway CPR Test. You have 3 attempts remaining.

2 people are required for this activity.

Commence by intubation and ventilating with 500ml of air. Perform 2 cycles of 30 continuous compressions. Ventilate every 6-8 seconds (around every 10-15 compressions). Compressions must be continuous without pausing for ventilations."

Close CPR Menu

Clicking on this button returns you to the Skills Menu. From the Skills Menu you can select a different skill to perform