

Smile Train Virtual Surgery Training System Instructions









Installation Steps

1. Double-click on the installer file *Setup.exe*
2. If you do not have the .NET Framework 3.0 installed, you will be prompted to install it. If the .NET Framework 3.0 is already installed, skip to Step 4.
3. Click *Accept*.
4. Click *Next*.
5. Choose the installation folder for the application. It is recommended that you leave the default installation folder.
6. Choose to install the Simulator for everyone or the current user only.
7. Click *Next*.
8. Click *Next*.
9. Click *Close*.
10. Go to the desktop and double-click on the shortcut *Smile Train Cleft Lip Simulator* to start the simulator.

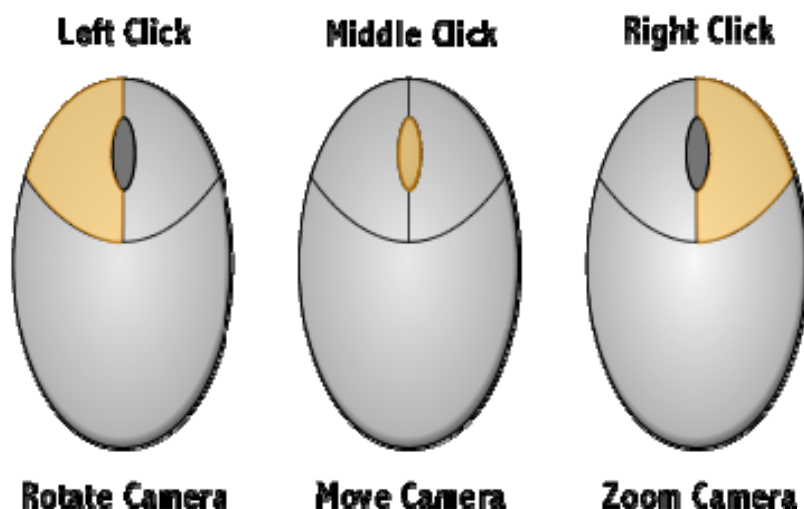


Controls

The top right hand corner of the screen contains the navigation controls to manipulate the model.

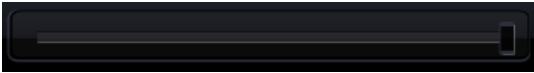




	The model rotates in the upward position.
	The model rotates to the right.
	The model rotates in the downward position.
	The model rotates to the left.
	The model zooms in and increases the magnification.
	The model zooms out and decreases the magnification.

The user may also use the mouse to perform the controls listed above.



- *Left mouse click while pushing the mouse forward* – The model rotates in the upward position.
- *Left mouse click while pushing the mouse to the right* – The model rotates to the right.
- *Left mouse click while pushing the mouse backwards* – The model rotates in the downward position.
- *Left mouse click while pushing the mouse to the left* – The model rotates to the left.
- *Middle mouse click* – Press and hold the middle mouse click to move the model to the desired position on the screen.
- *Right mouse click while pushing the mouse forward* – The model zooms out and decreases the magnification.
- *Right mouse click while pushing the mouse backwards* – The model zooms in and increases the magnification.

The bottom of the screen contains the controls for playback of the surgical procedure.

	The user may open a window that will adjust the opacity of the model.
	Resets the model to its initial position and state.
	Allows the user to stop the animation.
	Allows the user to play the procedure.
	Allows the user to move through the procedure by dragging the slider bar with a left click of the mouse.

Views

The user may view the model from the following views:

- Left Lateral View
- Right Lateral View
- Surgical View
- Default View

Taking a Test

To begin a test, go to Assessment->Start Test on the menu bar.

When taking a test, there are variations of multiple choice questions:

1. Choosing the correct incision – The user is required to press each answer choice to view the incision choice.
2. Choosing the correct point on the model - The user chooses the correct point on the model based on the visible points.
3. Choose the correct answer using the slider bar – The user needs to use the slider bar at the bottom of the screen to help answer the multiple choice question.

Minimum System Requirements:

1.8 GHz processor or equivalent, Windows XP or Vista, 50 MB Hard Drive Space, Graphics card.