Quick Start Guide ColonyDoc-It™ Imaging Station

	 Plug the power cord into the back of the ColonyDoc-It. Turn the power switch ON (I/O switch is located in the back of the unit).
	 Plug the USB cable into the back of the ColonyDoc-It and the other end into a USB port on your computer.
	3. Place the software flash drive into an available USB port on the computer and follow the installation wizard.
	 Open the Doc-It Colony Counter icon on the desktop.
	5. Activate the software. For additional software installation or activation instructions, refer to the ColonyDoc-It Manual.
	6. Place the Petri dish in the ColonyDoc-It.
Epi Lighting Base Lighting White Trans Off Off Blue Darkfield	7. Choose the appropriate lighting : Epi lights for samples lit from the top, Base lights for samples lit from the bottom. Refer to the user manual for a list of lighting recommendations.
Plate Diameter O 6cm O 10cm O 15cm	
Smallest Colony <1mm	8. Once the software opens, select the Petri dish diameter (6cm, 10cm, or 15cm).
Colony Lighting White Light 	 Select the smallest colony size for this Petri dish (<1mm 1mm+).
O Fluorescent	10. Select White Light colony lighting. If using Fluorescent lighting, refer to the user manual.
	11.Click Preview .
Preview	

	12. Move the Petri dish until it is inside the red circle; the preview window will show the movement.
Preview Capture Preferences Reset camera connection	13.Click Capture to take a picture.
Main Tools Start Colony Count Show Results Window Clear Analysis	14. Click Start Colony Count to get a count of the colonies.
Colony Count Type Selection Please select the type of Colony Count: • Automated Count • User Defined Template Count • Manual Count plus Template Setup • OK	15.Choose the Automated Count option and click OK .
Analysis information Total colonies: 42	16. Colonies are counted and displayed. NOTE: If this process did not count the colonies as expected, refer to the ColonyDoc-It user manual. If visualizing fluorescent colonies, refer to the Visualizing Fluorescent Colonies section of the manual.

