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Dear Author(s),

Please review each video carefully. Our policy is to do a **single complimentary revision,** so it is critical that **all participants in this project offer their comments collectively.**

Please note that the **author and affiliations list in the videos must match those in the text**. If your text manuscript is already published, any such changes will require an erratum.

Add additional rows for comments if required. If a pronunciation change is required, **please provide a phonetic pronunciation key or a web link.**

Have fun!

	Time stamp	Comment	Requested Change
Video 1			
1			
2			
3			
Video 2			
1	00:08 – 00:15	Tutorial states place of component for device assembly into a BSC with no mention of spraying with ethanol for sterility	Might be nitpicking too much but a quick addition of "spray all components with ethanol before placing in the BSC". I'm sure this is instinctively done by all users anyway.
2	00:16	No showing of the membrane chip being removed from the gel box	Personally, I sometimes had trouble removing the membrane chips from the gel box. The technique of pressing the chip tweezers into the gel layer to ensure a good grip on the membrane chip may be beneficial information for a new user.
3	00:55 – 01:00	States firm pressure should be applied when adhering the membrane chip to component 1	Whilst firm pressure should be applied at this stage, I think some caution should be highlighted as some jigs will pop the membrane whilst adhering it to component 1. In my experience, sometimes if you apply too much pressure

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			during this step the membrane can break.
Video 3			
1	02:08 – 02:16	States that there should be a media exchange of both chambers and only shows the top well being exchanged. In fact, throughout the entire video tutorial there never seems to be a clear view of the user and the device when the bottom channel media is being exchanged.	I think a new user would benefit from seeing what exchanging the bottom channel looks like as there are lots of little tips and tricks that the experienced users do with this step. Showing a user picking up the devices with the hose clamps, tilting the device slightly before exchanging the media, and then using the same pipette tip to remove the old media that has been forced out of the adjacent port.
2	02:51 – 02:57	This sections states that the bottom chamber must be checked for bubbles after each PBS wash but does not show what the bottom chamber looks like when there is a bubble.	Perhaps some images of what the bottom chamber looks like with bubbles to the naked eye, and maybe even under a phase microscope so the new user knows what to look for. Also, with trench down configurations a bubble can sometimes form in the trench in the bottom chamber which can be easily missed. It takes looking at the device under a microscope and observing the normally sharp edges of the membrane appearing more rounded due to a bubble in the trench.
3			
Video 4			
1			
2			
3			
Video 5			

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