Response to Editor,

We greatly appreciate the comments and helps of the Editor and the opportunity to re-submit the revised manuscript. We have modified the manuscript per the editor’s comments.

**Editor: Roughly 4 pages are currently highlighted. Please reduce to 2.75, and please also ensure that continuous (or nearly-continuous) narratives are highlighted.**

Author’s answer: We have reduced the highlighted text. A separate word file for the narrative part has also been uploaded.

**Editor: Generally we can’t film calculation steps, unless they are being done in a graphical user interface on a computer.**

Author’s answer: It is not necessary to introduce the calculations in either movie/narrative.

**Editor: Some protocol steps need more details; see notes in attached manuscript.**

Author’s answer: We have added more details to the text and table of the materials according to editor’s suggestions.

**Editor: Figures 8/9: ‘mL’, not ‘ml’**

Author’s answer: We thank the editor for pointing out to this typo. We have corrected the figures 8 and 9.

**Editor: Table 3: Please check the units for dP/dT-should it be mmHg/s?**

Author’s answer: We thank the editor for pointing out to this typo. We have corrected the units in tables.

Note: We have also replaced figure 2 A & B with an updated more detailed version (minor additions).