

Figure S1: The structure of the device and the results from the preliminary study using the devices in healthy volunteers.

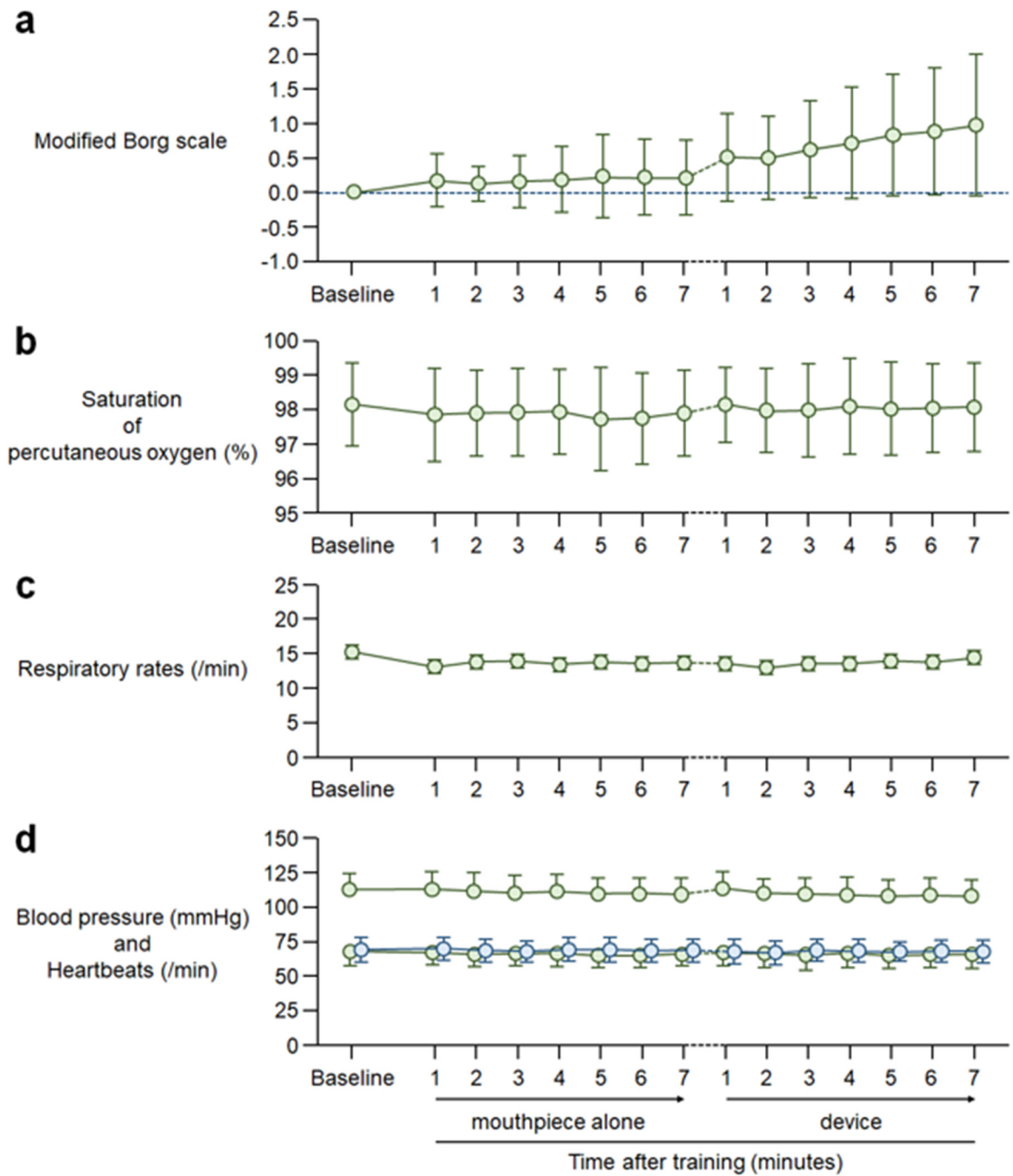


Figure S2: Changes in modified Borg scale and vital signs during respiratory training between normal breathing (mouthpiece alone) and resistive load (device).