



**Supplementary Fig. 1.** Measurements of the bilateral pupil diameters using a portable pupillometer. (A) Before interscalene brachial plexus block. The pupils are isocoric. (B) Thirty minutes after interscalene brachial plexus block, miosis of the right eye (OD) was observed. The numbers before the unit (mm) represent the mean pupil diameters measured at 30 Hz for 2 s. OD: oculus dextrus, OS: oculus sinister, DIA: diameter, std: standard deviation.