



Supplementary Material

10.1302/2046-3758.103.BJR-2020-0367.R1

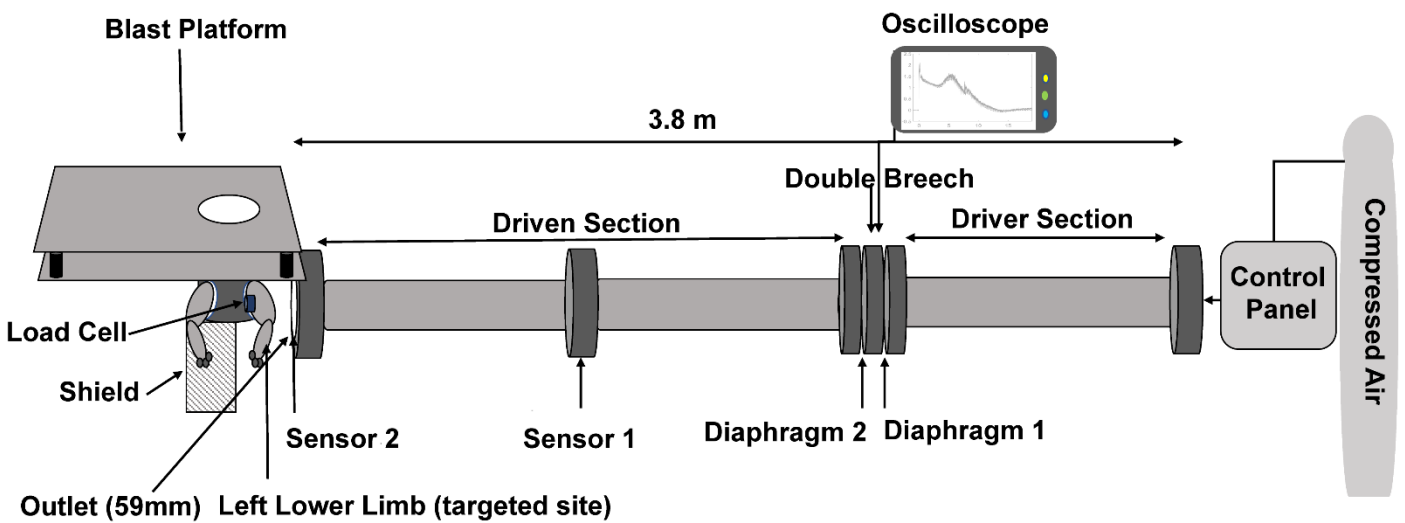


Fig. a. The shock tube and blast platform. The shock tube is powered by compressed air. It is composed of a driver section which allows different conformations of blast according to the volume of the driver section used. The blast platform is located at the outlet of the shock tube, with a bespoke harness to protect the body of the animal and a shield located in the middle of the rig to separate the right limb. This ensures that only the left limb is exposed to the blast wave.