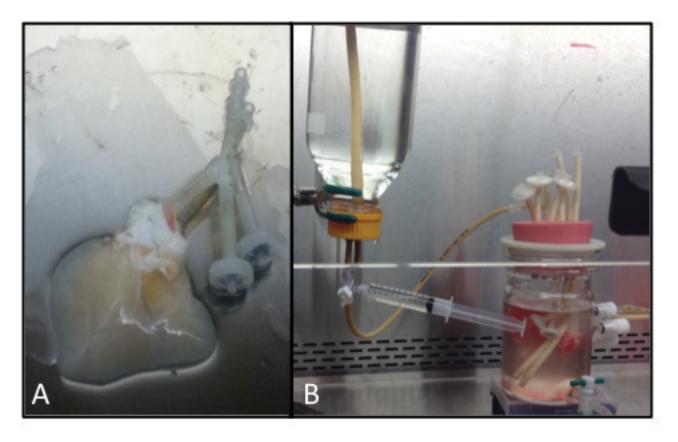
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Supplemental Figure 1: Bioreactor Design and Assembly. A) The lung or lobe is cannulated via the airways (trachea or bronchiole) and the vasculature (PA or artery) for decellularization. B) The decellularization chamber consists of a cylindrical glass reservoir fitted with a threaded plastic gasket and cap equipped with air filters, a syringe port, and perfusion line. The container is perfused via a gravity-driven system and maintained at a constant pressure head of 20 mm Hg.