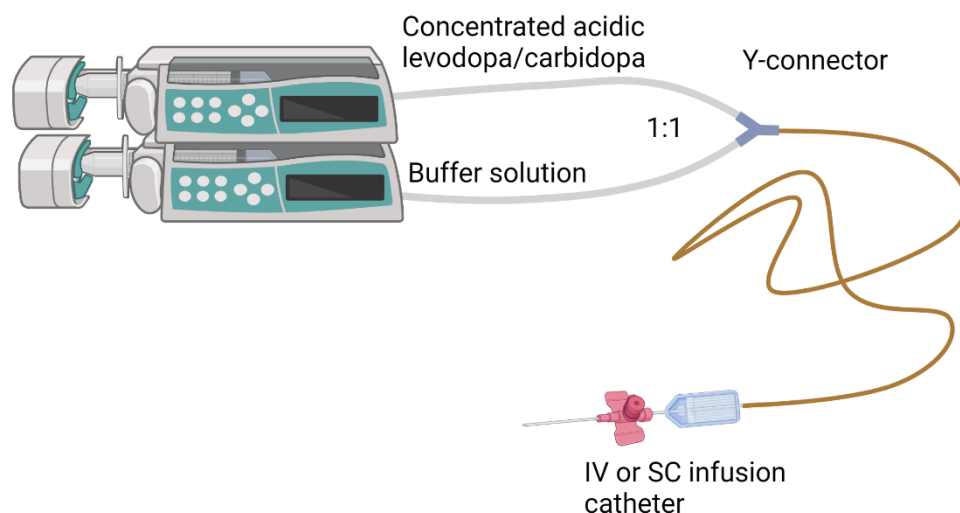


eFigure 1



Principal setup for the infusion system where concentrated acidic stock solution was continuously buffered during administration. The two solutions were always infused with the same flow rate using separate B Braun Infusomat Space Line pumps (B. Braun Melsungen AB, Melsungen, Germany) and were mixed in a Y-connector followed by a 150 cm UV-protected tube. An i.v. inline filter (B Braun Sterifix 0.2 μ m) was used immediately before the infusion aggregate, which consisted of a peripheral venous catheter when DIZ101 was used, and two Cleo 90 infusion sets (Infucare AB, Sweden) joined with a three-way connector when DIZ102 was used.