An Epitope-Substituted Vaccine For use In Improving Safety And Immunogenicity Against Dengue Viruses

Abstract

A hand-free arthroscopic outflow control device (100) having a body (10) featuring a multiport valve body comprising a sleeve (50) fitted with a piston (40) actuated by a pedal (30), the sleeve (50) communicating with a surgical site inflow port (52), a surgical theatre inflow port (54) and an outflow port (56) disposed between these respective inflow ports (52,54), so that the piston (40) can be positioned alternatively to vent the outflow port (56) under suction by drawing from one only of the surgical site inflow port (52) and the surgical theatre inflow port (54).

Fig. 1