

An aerosol provision (AP) system (100) is disclosed comprising a consumable (110) comprising a plurality of aerosol generating material portions and an aerosol generator (120) operable to generate an aerosolised payload by providing a predetermined heating profile to at least one of the plurality of aerosol generating material portions. The predetermined heating profile is at least one of: (i) pre-programmed in a controller of the AP system; and (ii) selected based on a coded portion of the consumable.