

An injection device including a housing for containing a syringe (4) having a dispensing piston (18) to expel the contents of the syringe through the needle (8), a resilient member for biasing (40) the syringe and the needle inwardly off the housing, a first coupling element (32) moveable towards said one end so as to move the needle of the syringe out of the opening and to move the dispensing piston of the syringe towards the end of the surface, a mechanism operable to release the syringe such that the needle moves inwardly off the housing, a drive coupling for extending from said first coupling element to the dispensing piston of the syringe so as to transfer movement of said first coupling element to the dispensing piston wherein the mechanism is triggered to release the syringe and includes components to delay release of the syringe until a predetermined period after being triggered such that it can be ensured that the dispensing piston reaches the end surface before the syringe is released.