ABSTRACT OF THE DISCLOSURE

In a medical needle device having a shield for reduction of needlestick injuries, a protrusion is formed on an outer peripheral surface of a hub to which a needle is mounted, a height of the protrusion being set so that the protrusion protrudes beyond an inner diameter of a shield tube, and a gate groove is formed at an inner surface of the shield tube to extend from a front end to the vicinity of a rear end, dimensions of the gate groove being such that the protrusion can fit in a front end portion of the gate groove. In a state where the protrusion is exposed from the front end of the shield tube, the hub can rotate with respect to the shield tube. At a rotational position of the protrusion at which it does not face a front end of the gate groove, a position of the hub is limited so as not to move toward a rear end side of the shield tube due to engagement of the protrusion with a front end face of the shield tube. At a rotational position of the protrusion at which it face the front end of the gate groove, the protrusion can slide into the gate groove, whereby the hub can move so that a tip of the needle can be stored in the shield tube. In the penetrating state of the needle that enables the puncturing, the needle cannot move in the shield for reduction of needlestick injuries and can rotate.



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