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enclosing and hermetically sealing said wire, said polymer coating possessing a pliable characteristic to accommodate the desired bending of said wire without separation from said wire and without rupture of the hermetic seal, said polymer coating having a smooth, self-lubricating surface to reduce friction during the insertion into and withdrawal of the coated wire from the catheter; and

c. an adjustable stop of resilient material having a shoulder portion and a rear surface, said stop further having a central bore extending therethrough between the shoulder portion and the rear surface, said bore being of a size at the rear surface opening to receive at least two diameters of said coated wire said stop being slideably mounted on said coated wire for establishing the depth of penetration of one end of said coated wire into the catheter by the abutment of the shoulder portion of said stop

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against the open end of the catheter, the other end of said coated wire being adapted for insertion into the said opening at the rear surface of said stop for forming a handle.

2. The catheter guide as defined by claim 1 wherein said polymer coating comprises a non-elastomeric polymer having a coefficient of friction substantially less than that of rubber.

3. The catheter guide as defined by claim 2 wherein said wire of substantially uniform diameter is composed of solid metal, and the central bore through said adjustable stop is of rectangular cross section.

4. The catheter guide as defined by claim 3 wherein the central rectangular bore through said adjustable stop forms an anchor for the other end of said coated wire.

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