ABSTRACT

A method for manufacturing a medical introducer includes placing an introducer sheath 104 onto a mandrel 101, and overmolding an introducer hub 112 onto a proximal end of the introducer sheath. The introducer sheath has one or more score lines 110a, 110b formed on an inner surface and the mandrel has a number of surface protrusions 102a, 102b so that when the introducer sheath is positioned on the mandrel, each of the surface protrusions contacts one of the score lines formed on the introducer sheath. The surface protrusions on the mandrel prevent plastic material from the introducer hub from contacting the score lines thereby maintaining the score lines during the overmolding.

Fig. 1A