

A HEAT MOLD DEVICE AND A METHOD OF MAKING A GUIDE WIRE
BY USING THE SAME HEAT MOLD DEVICE

ABSTRACT

In a heat mold device 1 for a guide wire 9, the metallic mold body 2 is made from the material, the thermal expansional coefficient of which is the same of a metallic coiled wire 91 to stabilize a shape-forming configuration 94. A plurality of the mold bodies 2 are arranged in a mold frame 6A to make the reverse side 22 of one mold body 2 tightly contact with the over side 21 of other mold body 2 among the neighboring mold bodies 2. A jig arm 7A sandwiches an array of metallic mold bodies 2 and the side plate 63 to serve as a securement member 7. Upon manufacturing the guide wire 9 well-suited to the medical field, the heat mold device 1 renders it possible to make a high quality guide wire with a high productivity.

Figure 4 is suggested for publication.