CLAIMS

1. A medical device comprising:

a hollow needle extending longitudinally from a proximal end to a distal end,

wherein the hollow needle comprises a straight section proximate to the distal end and a curved section between the straight section and the proximal end,

wherein the distal end of the hollow needle has a cutting tip,

wherein the curved section of the hollow needle has a first curvature prior to being inserted into tissue, and

wherein the curved section of the hollow needle is configured to have a second curvature that is less than the first curvature when passing through the tissue without having a second needle positioned within the hollow needle.

2. A medical device according to claim 1, wherein a curvature point around which the curved section of the hollow needle is curved is substantially in a longitudinal axial plane of the hollow needle which extends through a culmination point of the cutting tip, and wherein in relation to the longitudinal axis of the hollow needle, the curvature point is on a same side as the culmination point of the cutting tip.

3. A medical device according to claim 1, wherein a material property of the hollow needle is chosen such that the hollow needle substantially returns to the first curvature after the hollow needle temporarily has been forced into the second curvature.

4. A medical device according to claim 1, wherein a cutting angle of the cutting tip is at least 45 degrees or less relative to a longitudinal axis of the hollow needle.

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5. A medical device according to claim 1, wherein the medical device is a biopsy device or an infiltration needle for percutaneous use.

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