

[CLAIMS]

[Claim 1]

An injection instrument set comprising:

- 5 a tubular injection instrument in which an injection liquid is accommodated; and
a guide member disposed on a surface of an injection target of the injection liquid,

wherein the injection instrument has an injection needle which is inserted into the injection target and injects the injection liquid into the injection target,

- 10 a plurality of discharge holes spirally disposed in a lengthwise direction of the injection needle are disposed in a peripheral surface of a portion of the injection needle which is disposed in a shallow portion of the injection target, and

the guide member includes:

- 15 a guide passage which is disposed at a predetermined angle with respect to a surface of the guide member in contact with the injection target, allows the injection needle to be inserted, and guides the injection needle to the surface of the injection target; ~~and~~

an anti-slip portion disposed at a portion at which the guide member comes into contact with the surface of the injection target; and

- 20 a positioning portion which comes into contact with the injection instrument when the injection needle is inserted and disposes an injection position of the injection liquid due to the injection needle in a shallow portion of the injection target.

25 [Claim 2]

The injection instrument set according to claim 1, wherein the guide member is formed of a transparent material.

~~[Claim 3]~~

- 30 ~~— The injection instrument set according to claim 1 or 2, wherein the guide member has a positioning portion which comes into contact with the injection~~

~~instrument when the injection needle is inserted and disposes an injection position of the injection liquid due to the injection needle in a shallow portion of the injection target.~~

[Claim ~~43~~]

- 5 The injection instrument set according to ~~any one of claims 1 to 3~~ or 2, wherein the injection instrument has a plurality of injection needles, and the guide member has a plurality of guide passages corresponding to the plurality of injection needles.

10 [Claim ~~54~~]

 The injection instrument set according to any one of claims 1 to ~~43~~, wherein the guide passage allows the injection needle to be inserted from both sides of the guide member in a predetermined first direction and extends in the first direction, and

- 15 one guide passage and the other guide passage of the guide passages on the both sides are alternately disposed in a second direction intersecting the first direction.

[Claim ~~65~~]

- 20 The injection instrument set according to any one of claims 1 to ~~54~~, wherein a tip end of the injection needle is closed, ~~and~~
~~— a plurality of discharge holes spirally disposed in a lengthwise direction of the injection needle are disposed in a peripheral surface of a portion of the injection needle which is disposed in a shallow portion of the injection target.~~

25 [Claim ~~76~~]

 The injection instrument set according to any one of claims 1 to ~~65~~, wherein a diameter of an insertion side end portion of the injection needle of the guide passage expands from an inner side to an outer side of the insertion side end portion in an axial direction.

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[Claim ~~87~~]

The injection instrument set according to any one of claims 1 to ~~76~~, wherein the guide member is fixed to the surface of the injection target and mounted in a state in which the guide member is able to be disposed between a vibration suppression device configured to curb vibration of the injection target and the surface of the injection target.

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[Claim 98]

The injection instrument set according to any one of claims 1 to ~~87~~, wherein the injection instrument includes the injection needle, a mounting portion on which the injection needle is mounted, and an injection instrument main body which is connected to the mounting portion via a connection portion and delivers the injection liquid to the injection needle via the connection portion and the mounting portion, and the connection portion is bent.

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