Claims

[Claim 1]

A single suture partially located inside a cavity provided in a suture supporter, the suture comprising:

a central portion;

a first end portion and a second end portion; and

a first resistance portion between the central portion and the first end portion, and a second resistance portion between the central portion and the second end portion,

wherein the first resistance portion comprises:

- a first body portion connecting the central portion and the first end portion, and
- a first reverse barb branching and extending from a first branch point of the first body portion,

the second resistance portion comprises:

- a second body portion connecting the central portion and the second end portion, and
- a second reverse barb branching and extending from a second branch point of the second body portion,

an angle formed by the first body portion extending from the first branch point to the suture support and the first reverse barb is an acute angle,

an angle formed by the second body portion extending from the second branch point to the suture support and the second reverse barb is an acute angle,

the suture extends to an outside of the suture support at two places on the

bottom of the cavity,

the suture supporter includes at least one gap which is a portion cut upward from the bottom, and

a width of a cross section of the suture supporter deceases as going from the bottom to a top of the suture supporter.

[Claim 2]

A single suture partially located inside a cavity provided in a suture supporter, the suture comprising:

a central portion;

a first end portion and a second end portion; and

a first resistance portion between the central portion and the first end portion, and a second resistance portion between the central portion and the second end portion,

wherein the first resistance portion comprises:

- a first body portion connecting the central portion and the first end portion, and
- a first reverse barb branching and extending from a first branch point of the first body portion,

the second resistance portion comprises:

- a second body portion connecting the central portion and the second end portion, and
- a second reverse barb branching and extending from a second branch point of the second body portion,

an angle formed by the first body portion extending from the first branch

point to the suture support and the first reverse barb is an acute angle,

an angle formed by the second body portion extending from the second branch point to the suture support and the second reverse barb is an acute angle,

the first end portion is separated from the second end portion, and

a width of a cross section of the suture supporter deceases as going from the bottom to a top of the suture supporter.

[Claim 3]

The suture according to claim 2, wherein the central portion is located inside the cavity.

[Claim 4]

The suture according to claim 2 or 3, wherein the suture supporter includes at least one gap which is a portion cut upward from the bottom.

[Claim 5]

The suture according to any one of claims 1 to 4, wherein the central portion dose not include the reverse barb.

[Claim 6]

The suture according to any one of claims 1 to 5, wherein the suture supporter has a truncated conical shape or a truncated pyramid shape.

[Claim 7]

The suture according to any one of claims 1 to 6, wherein the suture

supporter includes a communication hole through which the bottom and the top communicate with each other.