CLAIMS

[Claim 1] A light guide to be used for inserting a medical tube into a body for nasogastric tube feeding, the light guide comprising:

a main body part configured to guide light entering a proximal end part of the main body part from a light source, to emit resultant light from a distal end part of the main body part, wherein

the main body part includes, in a natural state in which no external force is received,

a linear part extending from the distal end part of the main body part and having a predetermined length, and

a curved part continuous with the linear part, the curved part having a predetermined curvature radius,

the linear part has the predetermined length in a range from 40 mm to 100 mm,

the curved part has the predetermined curvature radius in a range from 105 mm to 225 mm, and

when inserted into the medical tube, the light guide deforms a shape of the medical tube in accordance with a shape of the light guide.

[Claim 2] The light guide according to claim 1, wherein

the curved part has the predetermined curvature radius in a range from 105 mm to 175 mm.

[Claim 3] A medical tube position confirmation system comprising:

a light source device;

a medical tube to be used for nasogastric tube feeding; and

a light guide configured to guide light from the light source device, the light guide being insertable into the medical tube, wherein

the light guide includes

a main body part configured to guide the light from the light source device entering a proximal end part of the main body part, to emit resultant light from a distal end part of the main body part,

the main body part includes

a linear part extending from the distal end part of the main body part and having a predetermined length, and

a curved part continuous with the linear part, the curved part having a predetermined curvature radius,

the linear part has the predetermined length in a range from 40 mm to 100 mm,

the curved part has the predetermined curvature radius in a range from 105 mm to 225 mm, and

when the light guide is inserted into the medical tube, a shape of the medical tube is deformed in accordance with a shape of the light guide.

[Claim 4] The medical tube position confirmation system according to claim 3, wherein

the curved part has the predetermined curvature radius in a range from 105 mm to 175 mm.