## Claims

1. A device (100) for arrangement on the side wall of an intestine, said device (100) comprising

a first member (10) and a second member (20) of a generally hollow open configuration,

wherein the first member (10) comprises an elastic part (11), with a first and a second axial end, and a rigid support part (12), arranged at the first axial end of the elastic part (11),

wherein the second member (20) comprises a first and a second axial end, said first end of the second member (20) matching the shape of the second axial end of the elastic part (11), such that an intestine wall may be uniformly distributed between the second axial end of the elastic part (11) and the second member (20), and

a connection member (30) for connecting the rigid support part (12) and the second member (20) to each other.

2. The device (100) according to claim 1, wherein the elastic part (11) has a circular cross section, such that the first and second axial ends thereof are convexly rounded, whereby the first end of the second member (20) at least has a part that is concavely shaped to match the convexly rounded second axial end of the elastic part (11).

3. The device according to claim 1 or 2, wherein the rigid support part (12) and the second member (20) are connectable radially inwards of the elastic part.

4. The device (100) according to any of the preceding claims, wherein the connection member (30) comprises pins (31) on the second member (20) and pin receiving means (32) on the rigid support part (12).

5. The device (100) according to claim 4, wherein the pins (31) comprises barbs (33) at their distal ends.

6. The device (100) according to claim 4 or 5, wherein the pin receiving means (32) on the rigid support part comprises holes or a slit (32), having at least one mouth in the direction towards the second axial end of the elastic part (11), said at least one mouth being able to receive the pins (31) in a retaining manner.

7. The device (100) according to claim 6, wherein the mouth edge of said at least one mouth is resilient.

8. The device (100) according to any of claims 4 to 7, wherein the second member (20) comprises an intestine interacting part (21) and a pin carrying part (22), said intestine interacting part (21) having holes or slits (24) and said pin carrying part (22) having pins (31), such that the holes or slits may receive the pins (31) there through, such that the pins (31) are accessible to interact with the support part (12) of the first member (10).

9. The device (100) according to any of the preceding claims, wherein the first and second members (10, 20) are ring shaped.

10. The device (100) according to any of the preceding claims, wherein the elastic part (11) is made of a polymeric material, such as an elastomer.

11. The device (100) according to any of the preceding claims, wherein the elastic part (11) is made of a biocompatible material.

12. The device (100) according to any of the preceding claims, wherein the elastic part (11) is made of a biodegradable material.

13. The device (100) according to any of the preceding claims, wherein the second member (20) has a ridge (23) on its inner surface.

~~14. A method for mounting the device according to any of the claims 1 to 13 to a tubular structure, comprising the steps of:~~

~~- incising the wall of the tubular structure;~~

~~- arranging the first member (10) of a generally hollow open configuration in the lumen of the tubular structure, such that the second axial end thereof is in contact with the inner wall of the tubular structure and said first member (10) further being positioned around the incision created during the incising of the wall of the tubular structure;~~

~~- connecting said first member (10) and said second member (20) to each other, such that the wall of the tubular structure is arranged in between the elastic part (11) and the second member (20); and~~

~~- cutting the wall of the tubular structure along the inner edge of the first and second member (10, 20).~~

~~15. The method according to claim 14, wherein the pressure is essential uniform on the wall of the tubular structure between the elastic part (11) and the second member (20).~~

~~16~~14. A connector (200) for connecting two devices (100) according to any of claims 1 to ~~14~~ 13 to each other, said connector (200) having a generally hollow open configuration, and said connector (200) comprising:

slits (201) extending axially from the free ends thereof around the periphery forming tongues (202) between the slits (201); and

a tubular part (203) arranged centrally of the slits (201) and tongues (202) on the free ends of the connector (200), wherein the tubular part (203) is provided with at least one hole (205) for connection to a catheter (206).

~~17~~15. The connector (200) according to claim ~~16~~14, further comprising a protrusion (204) extending radially outwards from at least one of said tongues (202) on each side of the connector (200).