Claims

1. A support structure with thrombogenic elements for a stent graft, sized and shaped to be mounted on a stent graft, characterized in that the support structure comprises at least one strip of a fabric, wherein a plurality of elongated thrombogenic elements, preferably fibres, are attached to the at least one strip.

2. Support structure according to claim 1, characterized to in that the thrombogenic elements are sewn, in particular stitched, glued, welded or riveted to the at least one strip.

3. Support structure according to one of the claims 1 to 2, characterized in that the elongate thrombogenic elements comprise a first and a second end, which are attached to the strip, wherein the thrombogenic elements form a loop.

4. Support structure according to one of the claims 1 to 3, characterized in that the elongate thrombogenic elements comprise a first and a second end, wherein the first ends are connected to the strip and the second ends are releasably connected to one or two or more releasable secondary strips.

5. Support structure according to one of the claims 1 to 4, characterized in that the at least one strip, preferably all strips, is formed by threads or fibres.

6. Support structure according to one of the claims 1 to 5, characterized in that the strip or the strips, in particular the threads or fibres, are made of a synthetic fibre

like a polyamide, PET, PE, PTFE, FEP or PFA.

7. Support structure according to one of the claims 1 to 6, characterized in that the support structure comprises only one primary strip, to which the thrombogenic elements are fixedly attached.

8.Support structure according to one of the claims 1 to 6, characterized in that the support structure comprises a plurality, preferably four, five, six, seven or more, of parallel strips which extend longitudinally are transversely spaced apart, wherein the longitudinal strips are interconnected by transversely extending strips, such that the longitudinal and the transverse strips form a mesh.

9. Support structure according to claim 8, characterized in that the support structure comprises a longitudinally extending membrane which is attached to the strips.

10. Support structure according to claim 9, characterized in that the membrane is made of or comprises a plastic, preferably FEP or PFA.

11. Support structure according to one of the claims 8 to 10, characterized in that the thrombogenic elements are attached to transversely outer strips, which extend longitudinally.

12. Stent graft, comprising one or more body parts with a graft, wherein one or two or more support structures according to one of the claims 1 to 11 are arranged on a radially outer surface of the graft.

13. Stent graft according to claim 12, characterized in that at least one support structure is sewn, glued or welded to

the one or more body parts.

14. Stent graft according to claim 12 or 13, characterized in that at least one support structure is wound helically around the one or more body part.

15. Stent graft according to one of the claims 12 to 14, characterized in that a longitudinal direction of at least one support structure is parallel to a longitudinal axis of the one or more body parts.

16. Stent graft according to one of the claims 12 to 15, characterized in that at least one support structure is wound circumferentially around the one or more body parts.

17. Stent graft according to one of the claims 12 to 16, characterized in the stent graft comprises two or more body parts, wherein a first tubular body part includes a proximal opening and two distal openings and a second tubular body part is attached to one of the distal openings, and wherein one or two or more support structures are attached to the first and/or second body part.

18. Stent graft according to one of the claims 12 to 17, characterized in that that two or more support structures, preferably four to eight support structures, are arranged on the outer surface of the one or more body parts, particularly preferred on each of the body parts.