## CLAIMS

1. An implantable medical device including:

an anchor unit configured to be permanently anchored at a cardiac valve of a patient,

at least one locking unit, and

a plurality of coupling units of fixed or adjustable length for connecting said anchor unit to said at least one locking unit; each coupling unit having a first end portion and a second end portion, said first end portion connectable to said anchor unit, and said second end portion including said at least one locking unit, wherein the first end portion of each of the coupling units pivotably connects the coupling unit to different positions at the anchor unit, and the second end portion of the coupling units connected to each other by the at least one the locking unit.

2. The device of claim 1, wherein said anchor unit is a flexible anchor unit and said at least one coupling unit stabilizes said anchor unit when said coupling unit is connected to said anchor unit and locked by said locking unit.

3. The device of claim 2, wherein said coupling unit includes at least one lockable arm.

4. The device of claim 2, wherein said coupling unit is locked by said locking unit to at least one other coupling unit.

5. The device of claim 2, wherein said coupling unit is locked by said locking unit to a portion of said anchor unit remote from said first end portion of said coupling unit.

6. The device of claim 1, wherein said coupling unit includes at least one arm connectable at a first end to said anchor unit and connectable remote of said first end to at least one leaflet of said valve for fixation of tissue of said cardiac valve.

7. The device of claim 1, further comprising a driving unit that is connectable to said at least one coupling unit.

8. The medical device of claim 7, wherein said locking unit includes an attachment element for releasably connecting said driving unit to said anchor unit.

9. The medical device of claim 7, wherein said coupling unit comprises at least one freely pivoting and/or rotating joint.

10. The medical device of claim 1, wherein said coupling unit includes an extension unit configured to extend from an annulus of said cardiac valve towards the apex of said heart.

11. The medical device of claim 10, wherein said extension unit has said locking unit arranged to fixate at least one leaflet and/or chordae to said extension unit to limit a range of motion thereof during the cardiac cycle.

12. The medical device of claim 10, wherein said locking unit is a device for gathering tissue of cardiac valve leaflet tissue of said cardiac valve and adapted to be attached to said extension unit and said leaflet tissue.

13. The medical device of claim 1, wherein said locking unit includes a suture having a looped portion, a clip, a clamp adapted to be crimped around one or more leaflets and/or an extension unit.

14. The medical device of claim 1, wherein said first end including an attachment unit for attaching said first end to said anchor unit.

15. The medical device of claim 1, wherein said anchor unit, when implanted, is connected to a further unit via said at least one coupling unit.

16. The medical device of claim 15, wherein said cardiac valve replacement or repair unit is arranged rotatably within a circumference of said anchor unit.

17. The medical device of claim 1, wherein said at least one coupling unit is arranged to limit movement of a cardiac valve replacement or repair unit relative said anchor unit.

18. The device of claim 1, wherein said locking unit fixes a part of a shape of said anchor unit.

19. An implantable medical device including:

an anchor unit configured to be permanently anchored at a cardiac valve of a patient, at least one locking unit, and

at least one coupling unit of fixed or adjustable length for connecting said anchor unit to the said at least one locking unit; the coupling unit having a first end portion and a second end portion, said first end portion connectable to said anchor unit, and said second end portion including said at least one locking unit and the coupling unit is configured to extend from an annulus of the cardiac valve towards the apex of the heart.

20. An implantable medical device including: an anchor unit configured to be permanently anchored at a cardiac valve of a patient, at least one locking unit, and at least one coupling unit of fixed or adjustable length for connecting the anchor unit to the at least one locking unit; the coupling unit having a first end portion and a second end portion, the first end portion connectable to the anchor unit, and the second end portion including the locking unit; and the anchor unit is connected to a further unit via the at least one coupling unit.