

ABSTRACT

Provided is a heart valve prosthesis capable of anchoring to a native valve leaflet. The proximal end of a clamping mechanism (21) is connected to a valve stent (1). An anchoring ring (22) is disposed on the clamping mechanism (21). After the valve stent (1) is mounted in place, the
5 native valve leaflet is lifted by the anchoring ring (22), and at least one of the native valve leaflet and chordae tendineae tissue is clamped between the valve stent (1) and a valve clamping and fixing device (2). The anchoring ring (22) clamps the valve stent (1).

FIG. 1a