WHAT IS CLAIMED IS:

1. An implantable prosthesis system for treating an occlusion in a first vessel, the prosthesis system comprising:

a fistula stent implantable in a fistula between a first cavity and a second cavity, the fistula stent configured to span interstitial tissue between the first cavity and the second cavity, the fistula stent comprising:

a proximal end;

a distal end;

sidewalls between the proximal end and the distal end;

a lumen defined by the sidewalls;

a first longitudinal section having a first diameter, the first longitudinal section configured to anchor in the first cavity;

a second longitudinal section having a second diameter different than the first diameter, the second longitudinal section configured to anchor in the second cavity;

a third longitudinal section tapering between the first longitudinal section and the second longitudinal section,

wherein at least one of the first longitudinal section and the third longitudinal section comprises a porosity sufficient to direct fluid flow through the lumen without perfusing through the sidewalls; and

a venous stent comprising a proximal end segment configured to overlap with the second longitudinal section of the fistula stent,

wherein the venous stent is configured to line a sidewall of the second cavity to cover collateral vessels of the second cavity and to disrupt a valve located in the second cavity.

2. The prosthesis system of Claim 1, wherein the first diameter is between 2 mm and 4 mm.

3. The prosthesis system of Claims 1 or 2, wherein the second diameter is between 5 mm and 7 mm.

4. The prosthesis system of any one of Claims 1-3, wherein the venous stent has a parameter different than the fistula stent.

5. The prosthesis system of Claim 4, wherein the parameter comprises at least one of length, radial strut thickness, circumferential strut width, strut shape, cell shape, cut pattern, cut type, material, density, shape setting, and graft material.

6. The prosthesis system of any one of Claims 1-5, wherein the third longitudinal section comprises a length between 5 mm and 15 mm.

7. The prosthesis system of any one of Claims 1-6,

wherein the first longitudinal section is cylindrical,

wherein the second longitudinal section is cylindrical and the second diameter is larger than the first diameter, and

wherein the third longitudinal section is frustoconical and tapers from the first diameter to the second diameter.

8. The prosthesis system of any one of Claims 1-6,

wherein the first longitudinal section is cylindrical,

wherein the second longitudinal section and the third longitudinal section are frustoconical and taper from the first diameter to the second diameter, and

wherein the second diameter is larger than the first diameter.

9. The prosthesis system of any one of Claims 1-6, wherein the first longitudinal section is frustoconical, and wherein the first longitudinal section tapers from the first end diameter to the third longitudinal section.

10. The prosthesis system of any one of Claims 1-9, further comprising a valve disabling device configured to disable a second valve located in the second vessel.

11. The prosthesis system of Claim 10, wherein the valve disabling device comprises a reverse valvulotome.

12. The prosthesis system of Claim 10, wherein the valve disabling device comprises a balloon.

13. The prosthesis system of any one of Claims 1-12, further comprising a dilation balloon configured to dilate the fistula prior to introduction of the fistula stent.

14. The prosthesis system of any one of Claims 1-13, wherein the second longitudinal section is self-expanding.