What is claimed is:

1. An implant suitable for a desired animal or human body part or portion thereof wherein the implant comprises an implant body comprising one or more biocompatible materials wherein said one or more materials are selected or configured to facilitate tissue expansion while not substantially inhibiting normal anatomical movement and wherein said one or more biocompatible materials comprise internal pockets of inaccessible enclosed void spaces within the implant body configured such that a measured property of hardness at a first location on said implant is different than said same measured property at a second location on said implant.

2. The implant of claim 1 wherein at least one additional measured property at a first location on said implant is different than said same measured property at a second location on said implant.

3. The implant of claim 2 wherein said additional measured property comprises one or more of the following properties: (1) tensile strength; (2) tear strength; (3) compressive strength; and (4) elongation.

4. The implant of claim 1 wherein said implant comprises one or more biocompatible materials having both linear and radial compression capability.

5. The implant of claim 1 wherein said implant comprises one or more biocompatible materials having a durometer range of from 0 to 70 durometer on the Shore A scale.

6. The implant of claim 1 wherein said implant comprises one or more biocompatible materials having a tensile strength of from 200 psi to 800 psi.

7. The implant of claim 1 wherein said implant comprises one or more biocompatible materials having an elongation of from 600% to 1200%.

8. The implant of claim 1 wherein said implant comprises one or more biocompatible materials having a tear strength of from 40 pounds per inch (ppi) to 130 ppi.

9. The implant of claim 1 wherein said implant comprises one or more biocompatible materials having a compressibility and extensibility factor of up to 25%.

10. The implant of claim 1 wherein said implant comprises one or more biocompatible materials having two or more of the following: (1) a durometer range of from 0 to 70 durometer; (2) a tensile strength of from 200 psi to 800 psi; an elongation of from 600% to 1200%; (3) a tear strength of from 40 ppi to 130 ppi; and (4) a compressibility and extensibility factor of up to 25%.

11. The implant of claim 1 wherein said implant further comprises a hydrophilic agent.

12. The implant of claim 1 wherein said implant comprises a wall having a varying wall thickness.

13. The implant of claim 1 wherein said internal pockets vary in one or more of the following: geometry, size, depth, or location.

14. The implant of claim 13 wherein the said internal pockets are configured to result in one or more of the following: (1) reduce rigidity of at least a portion of the implant, (2) reduce the total weight of the implant, (3) increase

elasticity of at least a portion of the implant, (4) increase extensibility of at least a portion of the implant, or (5) increase compressibility of at least a portion of the implant.

15. The implant of claim 13 wherein said internal pockets comprise those selected from compression pockets, elongation pockets, or both.

16. The implant of claim 15 wherein said internal pockets permit stretching of up to 500% compared to the same implant substrate (e.g. same polymer in same shape) without internal pockets.

17. The implant of claims 1 wherein said internal pockets comprise a honeycomb design.

18. The implant of Claim 1 wherein said biocompatible material comprises a material that releases heat.

19. The implant of claim 1 wherein said biocompatible material comprises a material that absorbs heat.

20. The implant of claim 1 wherein one or more biocompatible materials have two or more of the following: (1) a durometer range of from 10 to 70 durometer; (2) a tensile strength of from 200 psi to 800 psi; an elongation of from 600% to 1200%; (3) a tear strength of from 40 ppi to 130 ppi; and (4) a compressibility and extensibility factor of up to 25%.

21. The implant of claim 1 wherein the implant is configured in the form of a penis, testicle, or a breast.

22. The implant of claim 1 wherein the implant is configured in the form of a breast.

23. A penile implant comprising:

a body having outer and inner surfaces and a longitudinal axis and of a selected longitudinal length to be aligned with the long axis of a penis, wherein the body comprises:

a cross-section perpendicular to the longitudinal axis of the body having a wall thickness that tapers circumferentially in opposite directions beginning from a

maximum thickness along a dorsal midline to a minimum thickness along ventral edges that form a ventral opening;

said penile implant comprises one or more biocompatible materials selected or configured to facilitate tissue expansion wherein said one or more biocompatible materials comprise internal pockets configured such that a measured property of hardness differs from the proximal end of the implant to the distal end of the implant.

24. The penile implant of claim 23 wherein said one or more biocompatible materials are configured to comprise one or more internal pockets that vary in one or more of the following: geometry, size, depth, or location.

25. The penile implant of claim 24 wherein the said one or more internal pockets are configured to result in one or more of the following: (1) reduce rigidity of at least a portion of the implant, (2) reduce the total weight of the implant, (3) increase elasticity of at least a portion of the implant, (4) increase extensibility of at least a portion of the implant, or (5) increase compressibility of at least a portion of the implant.

26. The penile implant of claim 24 wherein said internal pockets comprise a honeycomb design.

27. The penile implant of claim 23 wherein said implant comprises one or more biocompatible materials selected or configured such that a measured property at a first location on said penile implant is different than said same measured property at a second location on said implant.

28. The penile implant of claim 27 wherein said measured property comprises one or more of the following properties: (1) hardness; (2) tensile strength; (3) tear strength; (4) compressive strength; and (5) elongation.

29. The penile implant of claim 28 wherein the measured property of hardness is different at a first location on said penile implant from a second location on said implant.

30. The penile implant of claim 29 wherein the measured property of hardness differs from the proximal end of the implant to the distal end of the implant.

31. The penile implant of claim 24 wherein the said one or more internal pockets are configured to result in a change of one or more properties from the proximal end of the implant to the distal end of the implant.

32. The penile implant of claim 25 wherein the said one or more internal pockets are configured to result in a change in rigidity from the proximal end of the implant to the distal end of the implant.

33. The penile implant of claim 23 comprising one or more tabs configured to suture to a body.

34. The penile implant of claim 33 wherein the tabs are configured at both distal and proximal ends to suture Buck's fascia and receive tissue ingrowth.

35. The penile implant of claim 33 wherein the one or more tabs are attached to the body of the implant.

36. The penile implant of claim 33 wherein the one or more tabs comprise a mesh material.

37. The penile implant of claim 34, wherein the tabs are configured to employ absorbable sutures.

38. The penile implant of claim 23, further comprising an antibiotic or antibacterial agent.