Claims:

1. An insert for a medical device, the insert comprising:
a base material having elution characteristics; and
an antimicrobial agent contained within the base material so that the antimicrobial agent is eluted from the base material when the base material is contacted by a fluid,

wherein the insert is formed by curing the base material containing the antimicrobial agent in a desired form, said form being a tube shape.

2. The insert of claim 1, wherein the base material comprises a hygroscopic material that swells upon absorbing a fluid, or

wherein the base material comprises a hydrophilic urethane-acrylate or a polyurethane polymer.

3. The insert of claim 1, wherein the antimicrobial agent comprises between 0.1% and 40% w/w of the insert.

4. The insert of claim 1, wherein the tube shape has an outer diameter that is equal to or larger than an inner diameter of a lumen of a medical device within which the insert will be placed, preferably

wherein the insert is placed within a catheter adapter having a septum so that the insert secures the septum in place.

5. The insert of claim 1, wherein the insert is secured within the medical device by at least one of an adhesive and a mechanical fastener or interface.

6. A peel-away sleeve comprising the insert of claim 1, wherein the insert is formed within said peel-away sleeve, preferably

wherein the peel-away sleeve comprises one of:

polyolefin;
fluoropolymer;
polyvinyl chloride; or
ethylene vinyl acetate.

7. A mold comprising the insert of claim 1, wherein the insert is formed within said mold and said mold is lined with one or more peel-away sheets.

8. The insert of claim 1, further comprising:
a reinforcing substructure contained within the base material.

9. A medical device comprising the insert according to claim 1, the medical device further comprising:
a catheter adapter; and
a septum disposed within said catheter adapter;
wherein the insert is disposed adjacent the septum to secure the septum.

10. The medical device of claim 9, wherein the insert comprises a lumen through which fluid passes within the medical device, or

wherein the insert attaches to and extends from the medical device such that the insert elutes the antimicrobial agent when the medical device is attached to another medical device.

11. A method for forming an insert for a medical device, the method comprising:

combining a base material having elution characteristics with an antimicrobial agent to form a base material matrix; and

forming the base material matrix into an insert that is sized and shaped to be contained within a medical device.

12. The method of claim 11, wherein the base material matrix is formed into the insert using one of: UV curing, heat curing, or heat forming, or

wherein forming the base material matrix into the insert comprises placing the base material matrix within a peel-away material.

13. The method of claim 11, further comprising:
placing the insert within the medical device such that the insert is exposed to a fluid to cause the antimicrobial agent to elute from the insert into the fluid.