CLAIMS

1. A catheter assembly comprising:

a single sealed package containing at least a first individually sealed compartment, a second individually sealed compartment, and a third individually sealed compartment, the respective individually sealed compartments separated from each other by partitions,

wherein the first individually sealed compartment contains a catheter having a tip and at least one port,

wherein the second individually sealed compartment contains a cleaning device used to clean a catheter insertion site prior to insertion of the catheter,

wherein the third individually sealed compartment contains a protective cap, and

wherein the second individually sealed compartment and the third individually sealed compartment are disposed ahead of and adjacent to the tip of the catheter .

2. The catheter assembly according to claim 1, wherein the package is transparent.

3. The catheter assembly according to claim 1, wherein the catheter is a urinary catheter.

4. The catheter assembly according to claim 1, wherein the package further includes an antimicrobial gel lubricant applied to and/or contained in proximity to the tip of the catheter.

5. The catheter assembly according to claim 4, wherein a portion of the package is fused closely to an exterior of the catheter midway along the length of the catheter to prevent the antimicrobial gel lubricant from migrating away from the tip and covering another area of the catheter.

6. The catheter assembly according to claim 1, wherein at least a portion of an inside of the catheter contains an antimicrobial composition.

7. The catheter assembly according to claim 1, further comprising an applicator material.

8. The catheter assembly according to claim 7, wherein the applicator material includes an antimicrobial composition.

9. A method for using a catheter comprising:

obtaining a catheter assembly, the catheter assembly comprising a single sealed package containing a catheter having a tip and at least one port, a cleaning device, and a port cleaning cap, wherein the catheter, the cleaning device, and the port cleaning cap are individually sealed in separate compartments of the package and each of the separate compartments is separated from an adjacent compartment by a partition;

opening the package to remove the cleaning device;

cleaning the catheter insertion site with the cleaning device;

installing the catheter at the catheter insertion site;

opening the package to remove the port cleaning cap; and

cleaning said port with the port cleaning cap.

10. The method according to claim 9, wherein the package also contains at least one protective cap and the method further comprising covering the port with the protective cap.

11. The method according to claim 9, wherein the package further includes an antimicrobial gel lubricant applied to and/or contained in proximity to the tip of the catheter.

12. The method according to claim 11, wherein a portion of the package is fused closely to an exterior of the catheter midway along the length of the catheter to prevent the antimicrobial gel lubricant from migrating away from the tip area and covering another area of the catheter.

13. The method according to claim 9, further comprising an applicator material.

14. The method according to claim 13, wherein the applicator material includes an antimicrobial composition.

15. The method according to claim 9, further comprising obtaining a sample via the port.

16. The method according to claim 9, wherein catheter assembly is configured with the separate compartment containing the cleaning device and the separate compartment containing the port cleaning cap disposed ahead of and adjacent to the tip of the catheter.

17. A catheter assembly comprising a single sealed package containing a catheter and a plurality of cleaning devices,

wherein the plurality of cleaning devices include at least two of: a cleaning device used to clean a catheter insertion site prior to insertion of the catheter, a port cleaning cap, or a protective cap,

wherein the catheter and each of the cleaning devices are individually sealed in separate compartments of the package and said cleaning devices are disposed in the separate compartments ahead of and adjacent to a tip of the catheter, and

wherein each separate compartment is separated from an adjacent compartment by a partition.

18. The catheter assembly according to claim 17, further comprising an applicator material contained within the port cleaning cap.

19. The catheter assembly according to claim 18, wherein the applicator material includes an antimicrobial composition.

20. The catheter assembly according to claim 19, wherein the antimicrobial composition comprises water, a chelating agent, a short-chain monohydric alcohol, and hydrogen peroxide.