## OnGuard Materials of Construction List

<table>
<thead>
<tr>
<th>Product</th>
<th>Fluid Path Materials</th>
<th>Non-Fluid Path Materials</th>
</tr>
</thead>
</table>
| **Luer Lock Adaptor (412114)**  
*(Priming volume: 0.12ml)* | Housing: ABS  
Elastomer: Polysisoprene, Silicone oil | Luer Lock Collar: ABS |
| **OnGuard Connecting Sets**  
*(412112 and 412115)*  
*(Priming volume: 3.6ml)* | Spike: ABS and Polysoprene  
Tubing: Clear PVC not made with DEHP  
Distal Luer lock connector: ABS (clear)  
ULTRASITE® Needle-Free Valve: (Ultrasite version)  
1. Polycarbonate  
2. Silicone  
3. Stainless Steel (Spring – not in fluid path)  
Drip chamber: PVC not made with DEHP  
1. Cover: ABS  
2. Filter: Polyamide 66 | Blue Flow Stop Cap: Polypropylene (Versapor membrane)  
Pinch Clamp: Polycetal  
Roller clamp: ABS  
Slide clamp: ABS  
Spike: Silicone Oil |
| **Vial Adaptor (412111 and 412119)**  
*(Priming volume: 0.28ml)* | Housing: Acrylonitrile Butadiene Styrene (ABS)  
Spike: ABS and Polysoprene  
Elastomer: Polysoprene  
Spike and Elastomer: Silicone oil | Converter ring: Polycarbonate  
Cap: Polyethylene  
Membrane: Acrylic copolymer cast on non-woven Nylon support  
Drug binding matrix: Activated Charcoal |
| **Syringe Adaptor (412118) and Syringe Adaptor Lock (412126)**  
*(Priming volume: 0.04ml)* | Housing: ABS  
Luer Lock Hub: Polycarbonate  
Elastomer: Polysoprene  
Needle and Elastomer: Silicone oil  
Needle: Stainless Steel | Wings: Polycetal  
Cap: Polyethylene |
| **Bladder Catheter Adaptor**  
| **[412123]**  
| **(Priming volume: 0.7ml)** |
| Connectors: ABS  
| Elastomer: Polysisoprene  
| Tubing: PVC not made with DEHP |
| **Cap: Polyethylene** |

| **Spike Port Adaptor**  
| **[412113] Priming volume: 2.3ml**  
| **and**  
| **[412116] Priming volume: 3.6ml** |
| Housing: ABS  
| Spike: ABS and polysisoprene  
| Elastomer: Polysisoprene, Silicone oil  
| Tubing: DEHP-free PVC |
| Twist off Connector: PVC not made with DEHP  
| Pinch Clamp: Polycetal  
| Spike: Silicone oil  
| **Cap: Polyethylene** |

| **Connecting Set with Ultrasite**  
| **[412120]**  
| **(Priming volume: 12ml)** |
| 2-way Spike: PET  
| Elastomeric sealing: Polysisoprene  
| Soft tubing: PVC not made with DEHP  
| Male luer lock body on distal end of tubing: ABS  
| Drip chamber: PVC not made with DEHP and ABS  
| Ultrasite Y-valve: Polycarbonate, Silicon Rubber |
| Protective cap on spike: Polyethylene  
| Pinch clamp on tubing: Acetal  
| FlowStop protection cap: Polypropylene and Acrylic copolymer membrane (hydrophobic)  
| Roller clamp: ABS |

| **Connecting Set**  
| **[412121]**  
| **(Priming volume: 12ml)** |
| 2-way Spike: PET  
| Elastomeric sealing: Polysisoprene  
| Soft tubing: PVC not made with DEHP  
| Male luer lock body and collar on distal end of tubing: ABS  
| Drip chamber: VC not made with DEHP and ABS |
| Protective cap on spike: Polyethylene  
| Pinch clamp on tubing: Acetal  
| FlowStop protection cap: Polypropylene and Acrylic copolymer membrane (hydrophobic)  
| Roller clamp: ABS |

References:  
Simplivia Materials of Construction List  
Module 2: OnGuard™ - The Product