

## OnGuard Materials of Construction List

Product	Fluid Path Materials	Non-Fluid Path Materials
<u><i>Luer Lock Adaptor (412114)</i></u> <u><i>(Priming volume: 0.12ml)</i></u>	Housing: ABS Elastomer: Polyisoprene, Silicone oil	Luer Lock Collar: ABS
<u><i>OnGuard Connecting Sets</i></u> <u><i>(412112 and 412115)</i></u> <u><i>(Priming volume: 3.6ml)</i></u>	Spike: ABS and Polyisoprene 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: Polyacetal Roller clamp: ABS Slide clamp: ABS Spike: Silicone Oil
<u><i>Vial Adaptor (412111 and 412119)</i></u> <u><i>(Priming volume: 0.28ml)</i></u>	Housing: Acrylonitrile Butadiene Styrene (ABS) Spike: ABS and Polyisoprene Elastomer: Polyisoprene Spike and Elastomer: Silicone oil	Converter ring: Polycarbonate Cap: Polyethylene Membrane: Acrylic copolymer cast on non-woven Nylon support Drug binding matrix: Activated Charcoal
<u><i>Syringe Adaptor (412118) and Syringe Adaptor Lock (412126)</i></u> <u><i>Priming volume: 0.04ml</i></u>	Housing: ABS Luer Lock Hub: Polycarbonate Elastomer: Polyisoprene Needle and Elastomer: Silicone oil Needle: Stainless Steel	Wings: Polyacetal Cap: Polyethylene

<p><b><i>Bladder Catheter Adaptor (412123) (Priming volume: 0.7ml)</i></b></p>	<p>Connectors: ABS Elastomer: Polyisoprene Tubing: PVC not made with DEHP</p>	<p>Cap: Polyethylene</p>
<p><b><i>Spike Port Adaptor (412113 Priming volume: 2.3ml and 412116 Priming volume: 3.6ml)</i></b></p>	<p>Housing: ABS Spike: ABS and polyisoprene Elastomer: Polyisoprene, Silicone oil Tubing: DEHP-free PVC</p>	<p>Twist off Connector: PVC not made with DEHP Pinch Clamp: Polyacetal Spike: Silicone oil Cap: Polyethylene</p>
<p><b><i>Connecting Set with Ultrasite (412120) Priming volume: 12ml</i></b></p>	<p>2-way Spike: PET Elastomeric sealing: Polyisoprene 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</p>	<p>Protective cap on spike: Polyethylene Pinch clamp on tubing: Acetal FlowStop protection cap: Polypropylene and Acrylic copolymer membrane (hydrophobic) Roller clamp: ABS</p>
<p><b><i>Connecting Set (412121) Priming volume: 12ml</i></b></p>	<p>2-way Spike: PET Elastomeric sealing: Polyisoprene 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</p>	<p>Protective cap on spike: Polyethylene Pinch clamp on tubing: Acetal FlowStop protection cap: Polypropylene and Acrylic copolymer membrane (hydrophobic) Roller clamp: ABS</p>

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