


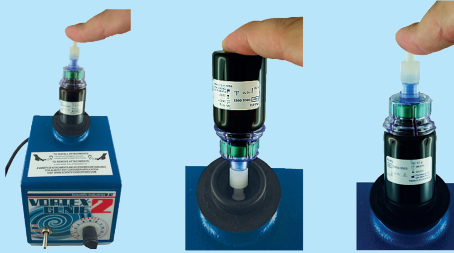








<p>1. Liquids preparation</p> <p>Provide 3 pieces of vials</p> <p>Press vial transfer-device on the vials</p> <ul style="list-style-type: none"> ▶ Contrast Solution ▶ PU ▶ Hardener 	 <p>Contrast Solution PU Hardener</p>
<p>2. Remove Contrast Solution from the vial</p> <ul style="list-style-type: none"> ▶ Screw the 12 ml monoject-syringe on luer-connector from the vial-transfer-device of Contrast Solution-vial ▶ Press 5 ml air in the vial (keep the pressure upright) ▶ Turn around the vial ▶ Aspirate the complete Contrast Solution in the syringe 	
<p>3. Mix of Contrast Solution with PU</p> <p>Press the syringe content of Contrast Solution in the PU-vial. Remove the syringe and close the luer-connector of vial-transfer device with the luer-cover.</p>	
<p>4. Mix Contrast Solution & PU</p> <p>Mix the vial (Contrast Solution and PU) with a Vortex device.</p>	
<p>5. Aspiration of Contrast Solution/PU mix in the syringe</p> <p>Remove the luer-cover and use the 12 ml monoject-syringe. Press 5ml air in the vial and aspirate the mixture.</p>	
<p>6. Aspiration of the Hardener</p> <p>Screw the 1 ml syringe of the Hardener-vial. Press 0,5ml air in the vial and aspirate the complete Hardener (1 ml).</p>	

<div>7.</div> <div>Storage / Removing micro-bubbles</div> <div>For deairing (micro bubbles) the syringe put the syringe in an upright position and wait in minimum for 15 minutes.</div>	
<div>8.</div> <div>Preparation of the mouse/rat</div> <div></div>	<div>Cannulation of the mouse/rat (rinse the animal)</div>
<div>9.a</div> <div>Connect syringe with dispenser</div> <div>Press the 12ml syringe and the 1 ml syringe in the white dispenser. Screw the adapter on both syringes. Connect the adapter with the green mixing tube (quarter turn).</div>	
<div>10.a</div> <div>Injektion</div> <div>Inject the mixture careful and evenly. Look for an evenly pressure.</div>	

With Injektion-pump:

<div>9.b</div> <div>Insert the syringe in the Injection-pump</div> <div>Insert both syringes in the injection-pump. Bring the pump manually in die correct position. Screw the adapter on both syringes. Connect the adapter with the green mixing tube (quarter turn).</div>	
<div>10.b</div> <div>Pump Set-up</div> <div>Choose parameters. See table</div>	<div><div>Mode:</div><div>Syringe:</div><div>Rates:</div><div>Total volume:</div></div> <div><div>Infuse only</div><div>Sherwood 12ml</div><div>max. 1.5 ml/min</div><div>approx. 3 ml / mouse</div><div>approx. 9–10 ml / rat</div></div>
<div>11.b</div> <div>Injektion</div> <div>Start pump and inject the mixture. Flowrate: max. 1.5 ml / min.</div>	