

## Alteplase (Cathflo®)

<p style="text-align: center;"><b>Potential SALAD</b></p> <p style="text-align: center;">Actilyse Cathflo® is used for thrombolytic treatment of occluded central venous access devices. Do not confuse Actilyse Cathflo® with Actilyse® used for systemic thrombolysis.</p>									
<b>Form &amp; Storage</b>	2mg powder for solution for injection <span style="float: right; background-color: #d9ead3; padding: 2px;">Store in a refrigerator at 2–8°C</span>								
<b>Reconstitution</b>	Reconstitute with 2.2mL water for injections to give a concentration of 1mg in 1mL (2mg in 2mL). Swirl the vial gently to avoid foam formation until contents are completely dissolved.								
<b>Compatibility &amp; Stability</b>	Sodium Chloride 0.9%								
<b>Administration</b>	<p>The reconstituted preparation is a clear and colourless to pale yellow solution. Prior to administration it should be inspected visually for particles and colour.</p> <p>Instil the appropriate volume of reconstituted solution into the occluded central venous access device.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Device</th> <th>Volume of Alteplase</th> </tr> </thead> <tbody> <tr> <td>PICC</td> <td>1mL</td> </tr> <tr> <td>Hickmann's</td> <td>1 - 2mL</td> </tr> <tr> <td>Port</td> <td>1 - 2mL</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>After at least 30 minutes of dwell time, assess catheter function by attempting to aspirate blood. If the catheter is still not functional, leave the alteplase in the catheter for a further 90 minutes (120 minutes total) and then try to aspirate blood and catheter contents.</li> <li>If catheter function is not restored after the first dose, a second dose of equal amount may be instilled. Repeat the procedure. If after a second dose of alteplase the device remains dysfunctional seek specialist advice.</li> <li>If catheter function has been restored, aspirate 4 - 5 mL of blood to remove alteplase and residual clot, and gently irrigate the catheter with Sodium Chloride 0.9%.</li> </ul>	Device	Volume of Alteplase	PICC	1mL	Hickmann's	1 - 2mL	Port	1 - 2mL
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<b>Additional Information</b>	<ul style="list-style-type: none"> <li>Actilyse® should not be administered to patients with a known hypersensitivity to Gentamicin (trace residue from manufacturing process).</li> </ul>								

**Information provided relates to Actilyse Cathflo® manufactured by Boehringer Ingelheim and Cathflo® Activase® manufactured by Genentech Inc**