

Tranexamic Acid

<u>Generic Name:</u>	<u>Brand Name:</u>	<u>Drug Class:</u>
Tranexamic acid	Cyklokapron	Antifibrinolytic
<u>Mechanism of Action:</u>	<u>Time to Onset:</u>	<u>Duration of Effects:</u>
Prevents plasmin from binding and stabilizing the fibrin matrix	5-15 minutes	7-8 hours
<u>Indications:</u>	<u>Contraindications:</u>	<u>Possible Side Effects:</u>
Hemorrhagic shock secondary to trauma	<ul style="list-style-type: none"> • Intracranial bleeding • > 3 hours since injury • Thrombolytic disorders 	<ul style="list-style-type: none"> • Seizures • Headaches • Abdominal pain • Nausea • Pulmonary embolism
<u>Administration Route:</u>	<u>Adult dose:</u>	<u>Pediatric dose:</u>
<ul style="list-style-type: none"> • IV • IO 	2 g slow bolus	Not recommended