

Rocuronium

<u>Generic Name:</u>	<u>Brand Name:</u>	<u>Drug Class:</u>
Rocuronium Bromide	Zemuron, Esmeron	Nondepolarizing paralytic
<u>Mechanism of Action:</u>	<u>Time to Onset:</u>	<u>Duration of Effects:</u>
Blocks nicotinic neuromuscular synapses at nerve junctions, preventing conduction of impulses	1-3 minutes	30 minutes
<u>Indications:</u>	<u>Contraindications:</u>	<u>Possible Side Effects:</u>
Intubation	<ul style="list-style-type: none"> • Non-sedated patient Use caution in: <ul style="list-style-type: none"> • Kidney disease • Liver disease 	<ul style="list-style-type: none"> • Hypotension • Apnea • Tachycardia • Bronchospasm
<u>Administration Route:</u>	<u>Adult dose:</u>	<u>Pediatric dose:</u>
<ul style="list-style-type: none"> • IV • IO • IM 	0.6-1.2 mg/kg Maintenance: 0.2 mg/kg	Same as adult
Paralytic agents do not have any effect on the central nervous system. Patients receiving this type of medication must be adequately sedated first.		