

Firefly Dosing Chart				
	Note: Maximum dose patient can receive is 2 mg per kilogram of body weight			
	Clinical Application	Typical Dosing Range	Time to See Once Injected	Length of Time Tissue Fluoresces
Kidney Surgery				
	Renal Hilum Identification	1.0 mL volume (2.50 mg dose) - followed by 10mL saline flush	30-50 seconds	2-5 minutes
	Parenchymal perfusion assessment	2.0 mL volume (5 mg dose) - followed by 10 mL saline flush	30-50 seconds	20 minutes without hilar clamping Indefinitely when hilum clamped
	Selective Arterial Clamping	3.75 - 5.0 mg dose - followed by 10 mL saline flush	30-50 seconds	20 minutes without hilar clamping Indefinitely when hilum clamped
Colorectal Surgery				
	Vessel Identification	2.0 mL volume (5 mg dose) - followed by 10 mL saline flush	30-50 seconds	2-5 minutes
	Bowel perfusion assessment	4.0 mL volume (10 mg dose) - followed by 10 mL saline flush	30-50 seconds	2-5 minutes
Gynecologic Surgery				
	Identification of mid-sacral artery	4.0 mL volume (10 mg dose) - followed by 10 mL saline flush	30-50 seconds	2-5 minutes
	Endometriosis Resection - Assessment of Peritoneum	1.0-1.5 mL volume (2.50-3.75mg) - followed by 10 mL saline flush	30-50 seconds	2-5 minutes
Thoracic Surgery				
	Perfusion assessment during esophagectomy	4.0 mL volume (10 mg dose) - followed by 10 mL saline flush	30-50 seconds	2-5 minutes
General Surgery				
	Extrahepatic Duct Identification	2.0 mL volume (5 mg dose) - followed by 10 mL saline flush	Inject 45-60 minutes prior to dissection of Calot's triangle	
	Identification of Cystic Artery	1.5 mL volume (3.75 mg dose) - followed by 10 mL saline flush	30 - 60 seconds; Can inject multiple doses as necessary	