**Furosemide (Lasix ®)**

* **Loop diuretic (thick ascending limb of the loop of Henle)**
* **Most potent of the commonly used diuretics-first line diuretic for CHF therapy**
* **Inhibition of the Na/K/CL cotransporter resulting in loss of sodium, potassium and chloride and the prevention of the formation of the hypertonic medullary interstitium**
* **Side effects: dehydration and azotemia, hypovolemia, hypokalemia, hyponatremia, hypochloremia**
* **Dosage**
	+ **(dogs): 2-6 mg/kg PO, IM or IV (depending on whether being used in the emergency or chronic management of CHF)**
	+ **(cats): 1-2 mg/kg PO, IM, or IV**
		- **(6.25-12.5 mg in most cats)**