

	Injectable generic <sup>1</sup>	One step Intranasal <sup>2</sup>			Injectable branded
Brand name		Generic Nasal Spray	Narcan Nasal Spray	Kloxxado Nasal Spray	Zimhi Injection
					
<b>FDA approved</b> Labeling includes instructions for layperson use	X	X X	X X	X X	X X
<b>Assembly required</b>	X				
<b>Fragile</b>					
<b>Can titrate dose</b>	X				
<b>Strength</b>	0.4 mg/mL	4 mg/0.1 mL	4 mg/0.1 mL	8mg/0.1mL	5 mg/0.5 mL
<b>Storage requirements</b> (All protect from light)	Store at 68-77 °F Breakable: Glass.	Store at 59-77 °F Excursions from 39-104 °F	Store at 59-77 °F Excursions from 39-104 °F	Store at 60-77 °F Excursions from 41-104 °F	Store at 68-77°F Excursions from 59-86°F
<b>Cost/kit<sup>3</sup></b>	\$	\$	\$\$	\$\$	\$\$
<b>Rx and quantity</b>	#2 single-use 1 mL vials PLUS #2 3 mL syringe w/ 23-25 gauge 1-1.5 inch IM needles	#1 two-pack of two 4 mg/0.1 mL intranasal devices	#1 two-pack of two 4 mg/0.1 mL intranasal devices	#2 single-use dose of 8 mg/0.1 mL intranasal device	#1 single-use dose of 5mg/0.5mL prefilled syringe
<b>Sig. (for suspected opioid overdose)</b>	Inject 1 mL in shoulder or thigh. Repeat after 2-3 minutes if no or minimal response	Spray 0.1 mL into one nostril. Repeat with second device into other nostril after 2-3 minutes if no or minimal response	Spray 0.1 mL into one nostril. Repeat with second device into other nostril after 2-3 minutes if no or minimal response.	Spray 0.1mL into one nostril. Repeat with second device into other nostril after 2-3 minutes if no or minimal response.	Inject 0.5mL into upper thigh. Repeat with new prefilled syringe after 2-3 minutes if no or minimal response.

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<b>How supplied</b>	Box of 10 or package of 25 single-dose fliptop vials (1 ml)	Two-pack of single use intranasal devices	Two-pack of single use intranasal devices	Two-pack single use intranasal devices	Case containing one single-dose prefilled syringe (1) <b>OR</b> carton containing two cases each containing one prefilled syringe (2)
<b>Manufacturer</b>	Pfizer, Viatrix, Hikma, Aurobindo, Somerset, Remedy Alliance	Teva	Adapt Pharma	Hikma Specialty USA, Inc.	Adamis Pharmaceuticals Corporation
<b>Web address</b>	Pfizerinjectables.com (P) Viatrix.com (V) Hikma.com (H) Aurobindo.com (A) Somersetpharma.com (S) Remedyallianceftp.org (R)	Tevanalozone.com	Narcan.com	Kloaxxado.com	Zimhi.com
<b>Customer service</b>	877-946-7747 (P) 724-514-1800 (V) 800-631-2174 (H) 866-850-2676 (A) 732-554-1100 (S) 510-356-4496 (R)	888-838-2872	844-462-7226	877-259-6893	866-750-8796
<b>NDC</b>	00409-1215-01 (P) 67457-292-02 (V) 0641-6132-25 (H) 55150-0345-10 (A) 70069-071-10 (S) 00641-6260-25 (R)	0093-2165-19 0093-2165-68	69547-353-02 69547-212-04	59467-679-01	78670-140-11 (1) 78670-140-02 (2)

<sup>1</sup> Pfizer acquired Hospira in 2015. Pfizer has an additional naloxone product, which is **not recommended** for layperson and take-home naloxone use because it is complicated to assemble. (Naloxone Hydrochloride Injection, USP, 0.4 mg/mL Carpuject™ Luer Lock Glass Syringe (no needle) NDC# 0409-1782-69). Pfizer also offers a 10 dose vile which is 4mg/10mL with NDC# 00409-1219-01.

<sup>2</sup>A 2mg/mL multistep injectable naloxone (NDC #76329-3369-01 Amphastar) could be converted to intranasal using a mucosal atomizer device (<https://www.teleflex.com/usa/en/product-areas/anesthesia/atomization/mad-nasal-device/>). Prior to the release of one-step nasal products multistep nasal was commonly distributed. Due to complexity of assembly we no longer recommend.

<sup>3</sup>There is considerable price variance for each product- local pharmacists are able to provide specific local pricing.