



SEMAGLUTIDE

What is Semaglutide?

Semaglutide is a modified molecule our bodies make, called a GLP-1 analog. It works by increasing insulin production and lowers glucagon secretion as well as targets areas in the brain that regulate appetite and food intake. A small change in the molecule allows the drug to last weeks in our bodies rather than the natural version our bodies make, which lasts minutes.

How Does Semaglutide Work?

- Delays how quickly our stomachs digest food. Leading to a feeling of fullness and satisfaction with smaller meal sizes.
- Slows intestinal motility so you will feel fuller longer after meals.
- Lowers blood sugars, in part by reducing the production of sugar in the liver.
- Stimulates insulin secretion by the pancreas.
- Decreases inflammation throughout the body, which leads to Adiponectin release and fat lipolysis.

Semaglutide/B12 Dosing		
Prescription	WEEKS	Strive Semaglutide/B12 Dose
RX #1	1 through 4	5/1 mg/ml – 0.5 ml vial = Inject 0.05 ml (5 units) Subcutaneously weekly for 4 weeks.
RX #2	5 through 8	5/1 mg/ml – 0.5 ml vial = Inject 0.1 ml (10 units) Subcutaneously weekly for 4 weeks.
RX #3	9 through 12	5/1 mg/ml - 1 ml vial = Inject 0.2 ml (20 units) Subcutaneously weekly for 4 weeks.
RX #4	13 through 16	5/1 mg/ml - 2 ml vial = Inject 0.35 ml (35 units) Subcutaneously weekly for 4 weeks.
RX #5	16 +	5/1 mg/ml - 2 ml vial = Inject 0.5 ml (50 units) Subcutaneously weekly for 4 weeks.

Per USP and CDC guidance a multi-dose vial must not be used for longer than 28 days after initial puncture

Example on how to Prescribe:

RX #1	RX #2	RX #3	RX #4	RX #5
Semaglutide/B12 5/1 mg/ml	Semaglutide/B12 5/1 mg/ml	Semaglutide/B12 5/1 mg/ml	Semaglutide/B12 5/1 mg/ml	Semaglutide/B12 5/1 mg/ml
Inject 0.05 ml (5 units) SC weekly for 4 weeks	Inject 0.1 ml (10 units) SC weekly for 4 weeks	Inject 0.2 ml (20 units) SC weekly for 4 weeks	Inject 0.35 ml (35 units) SC weekly for 4 weeks	Inject 0.5 ml (50 units) SC weekly for 4 weeks
#0.5 ml vial	#0.5 ml vial	#1 ml vial	#2 ml vial	#2 ml vial refills - 3

*This is a dose titration example. Strive Pharmacy recommends using variable dose vials to achieve the lowest effective dose, even if it deviates from the dosing schedule. This helps limit side effects and improves adherence.



Semaglutide/B12	0.25mg	0.5mg	1mg	1.75mg	2.5mg
5 mg/1mg/ mL	0.05mL (5 units)	0.1mL (10 units)	0.2mL (20 units)	0.35mL (35 units)	0.5mL (50 units)

Benefits of Semaglutide

- Decreased appetite and cravings
- Weight loss
- Improved blood glucose control

Side Effects/Contraindications:

The most common side effects include nausea and constipation. Patients also report acid reflux, stomach pain, vomiting, and diarrhea. The risk of serious side effects increases in patients with hypoglycemia, kidney problems, and risk of allergic reactions.

*1mg/mL of Cyanocobalamin added to reduce nausea side effects.

Patient Pricing

5mg/mL 0.5mL vial_____ \$150
 5mg/mL 1mL vial_____ \$220
 5mg/mL 2mL vial_____ \$250

Clinic Pricing

5mg/mL 0.5mL vial_____ \$100
 5mg/mL 1mL vial_____ \$150
 5mg/mL 2mL vial_____ \$175

Max of 2 vials per order:

Considering a 90-day Beyond-Use Date (BUD) and the necessary time for comprehensive quality assurance through potency and sterility testing, the maximum vial per order is 2 vials.

**This medication is not insulin and should not be used if you have type 1 diabetes or if you develop diabetic ketoacidosis. Semaglutide should not be used with any other GLP-1 medications.

RISK OF THYROID C-CELL TUMORS. If you or any family members have been diagnosed with Multiple Endocrine Neoplasia Syndrome Type 2 or Medullary thyroid cancer you should not take Semaglutide. If you have previously been diagnosed with pancreatitis, please consult with your provider.

Ask about our ONLINE PORTAL to easily prescribe this medication!