

NEBULIZE EXOSOMES PROTOCOLS



Nebulizing MSC Exosomes



SUPPLIES

NEBULIZER (corded)

SYRINGES

- 1/2cc insulin syringes

SALINE

- (20) single-use 0.9% Sodium Chlorine (Saline)

MSC EXOSOMES

- 5mL Vial MSC Exosomes



PROTOCOLS

STEP ONE

Remove one 5mL vial of exosomes from the freezer, place it on a table or counter, and allow 10 to 20 minutes for it to thaw.

STEP TWO

Using insulin 20 syringes, pull 0.25mL (5 billion) of exosomes from the vial into each syringe, put the cap back on the syringe, and put all of them in the freezer.

STEP THREE

When you are ready to nebulize each day, pull (1) syringe from the freezer and place it on the counter to thaw. Grab (1) of the single-use saline sachets and squeeze approx 2mL of it into the nebulize cup. **NOTE:** in this step **DO NOT** add the exosomes. Just use the saline to lubricate the machine before use. Turn the machine on and allow it to run a full cycle to clean it out with the saline solution only.

STEP FOUR

Put approx 1.5mL to 2mL saline into the nebulizer cup before the exosomes. Then, transfer the exosomes from the pre-loaded syringe and **GENTLY** swirl it around to mix it. **DO NOT SHAKE.**

STEP FIVE

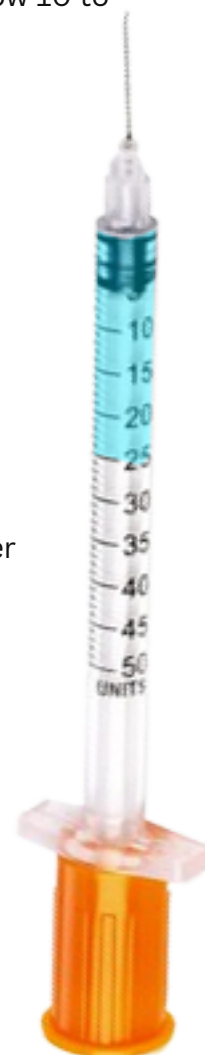
Place the mask securley on your face covering you nose and mouth. Turn on the nebulizer and breathe as instructed until you have nebulized the entire solution.

OPTIONAL ON/OFF METHOD:

To ensure none of the exosomes are wasted you can turn the machine on and breathe in... then turn it off and hold the vapor in as long as you can. Exhale then turn it back on and breathe in... turn it off and hold... repeat until finished.

STEP SIX

Repeat daily according to your protocol until all 20 syringes have been nebulized.



SUPPLIES

Get whichever one ships faster

Nebulizer # 1



Nebulizer # 2



Nebulizer # 3



0.9% Sodium Chloride



1/2cc, 31G x 1/2" Syringes (100)



More Options