



The convenient solution for soft tissue defects.

Rehydration Guide

To begin, open the Tyvek® pouches, remove the inner foil pouches and pass them into the sterile field or procedure area. *(Note that the outer surfaces of the outer pouches are NOT sterile.)*

1. Remove the empty 5cc syringe from the Accessory Kit and depress the plunger fully to ensure that no air is in the chamber. **Using the empty syringe, take up appropriate amount of sterile 0.9% saline. Expel any trapped air. See table below for saline volumes.**

Product Size	Saline Volume
1.5cc	min 1.2mL
3.0cc	min 2.4mL
5.0cc	min 3.8mL

Dilution via increased saline volume up to 40% (2.2cc saline used for a 1.5cc unit, 2.5cc total volume) is appropriate where necessary.

2. Attach the Luer-Lok™ connector to the syringe containing the sterile saline.
3. Remove the syringe containing Renuva from its packaging. Draw back the plunger to the 1cc mark to ensure that there is adequate space between the tissue and the plunger for unpacking the tissue.
4. **IMPORTANT: Unpack the tissue by tapping the syringe with a gloved finger for easier rehydration.**
5. Remove the end cap from the syringe. Attach the syringe containing the tissue to the Luer-Lok connector on the saline syringe.

6. **Hold both syringes and exert equal pressure on each syringe plunger for approximately 15 seconds, allowing all the saline to enter the tissue-containing syringe, but without transferring any tissue into the saline-filled syringe.**

7. Work the tissue and saline back and forth between the two syringes in small increments. Slowly increase the amount of tissue moving between the two syringes until all of the mixture is visibly rehydrated and moves easily between the two syringes.

8. **Pass the mixture through each syringe another 10 times.** If applicable, remove any additional air in the syringe containing the mixture.

9. Remove the empty syringe and the Luer-Lok connector.

10. Attach the desired needle or cannula to the syringe containing Renuva. Note that rehydrated Renuva is formulated to be used with a needle or cannula of 20G or larger. Using a smaller bore may result in clogging. A 20 gauge or larger needle/cannula is recommended for use in the body and extremities. For the face, 22-23 gauge needles are recommended, but may be inconsistent without dilution.

