



renuva<sup>®</sup>

Still You, Only Better.

## Renuva Is NOT a Filler

- Designed to obtain similar results to fat grafting procedures
- Eliminates need for surgery and downtime
- Minimal prep time <5 mins. prior to treatment
- Easy to store

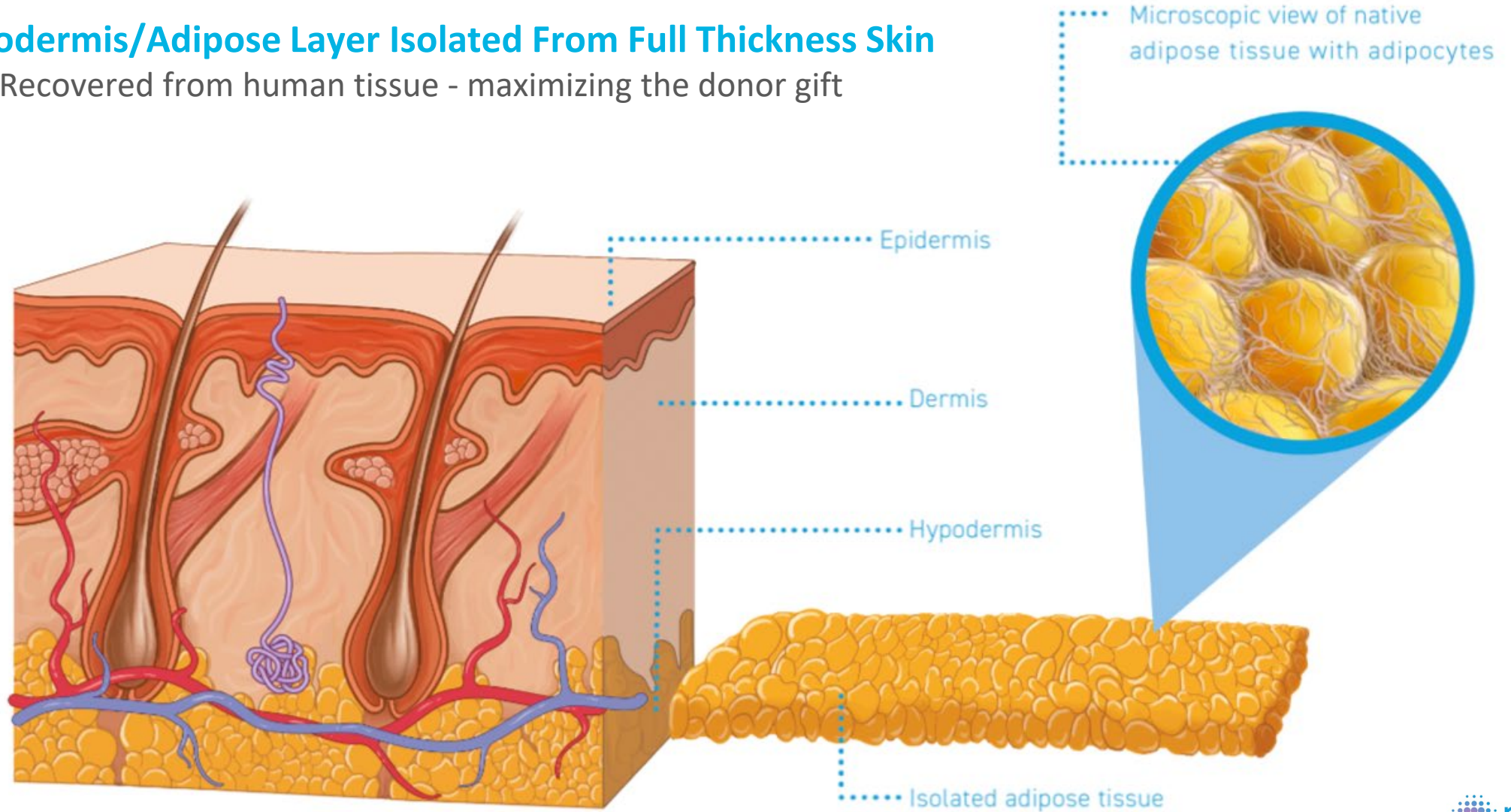


*An off -the-shelf adipose derived matrix/ treatment*

# Renuva From Donor to Recipient

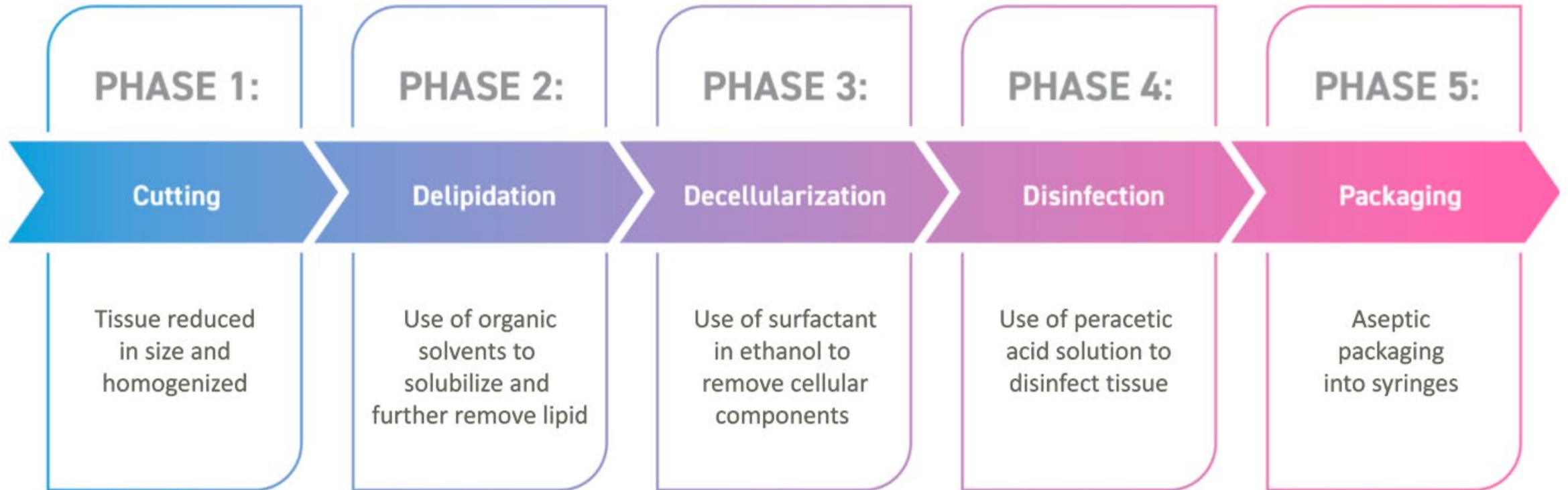
## Hypodermis/Adipose Layer Isolated From Full Thickness Skin

- Recovered from human tissue - maximizing the donor gift



# Renuva is...

## Aseptic processing of adipose



## Renuva is...

NATIVE FUNCTION	MATRIX COMPONENTS	NATIVE ADIPOSE	PRESENT IN RENUVA
ANGIOGENESIS	VEGF, FGF-1, FGF-2 <sup>1,2</sup>	✓	✓
ADIPOGENESIS	IGF, BMP-9, FGF-2 <sup>1,2</sup>	✓	✓
CELL ATTACHMENT & REMODELING	Collagens IV, VI, I and III, GAGs, HA <sup>1,3</sup>	✓	✓

The adipose extracellular matrix architecture, **key growth factors and matrix proteins** found in native tissue are retained after processing



# Renuva Facial Treatment Volumes

- Upper Cheek 1 - 1.5cc total
- Mid-cheek (sub-malar hollow) 1 -1.5cc
- Nasal labial fold 0.25 - 0.5cc
- Pre-Jowl 0.25 - 0.5cc
- Jaw Line 0.5 - 1cc
- Temple 0.5 - 1cc
- Neck 1 - 1.5cc



# Post-Treatment Patient Expectations

- As with any procedure, there is potential for swelling, tenderness, redness, bruising, pain or irritation at the procedure site during the immediate post-procedure period. In addition, rare allergic reactions have been reported.
- Some patients will likely experience moderate swelling, tenderness and erythema which may persist for the first several days to weeks post-injection. NSAIDs may be taken and ice may be applied when necessary for discomfort.