

INTENDED USE OF THE DEVICE:
**Intra-dermal injections for hydration of dehydrated
 and wrinkled skin tissues.**

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CELLULAR MATRIX™



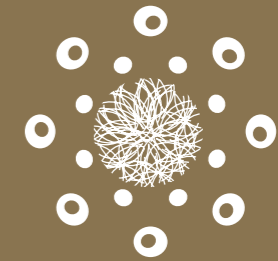
ACCESSORY KIT



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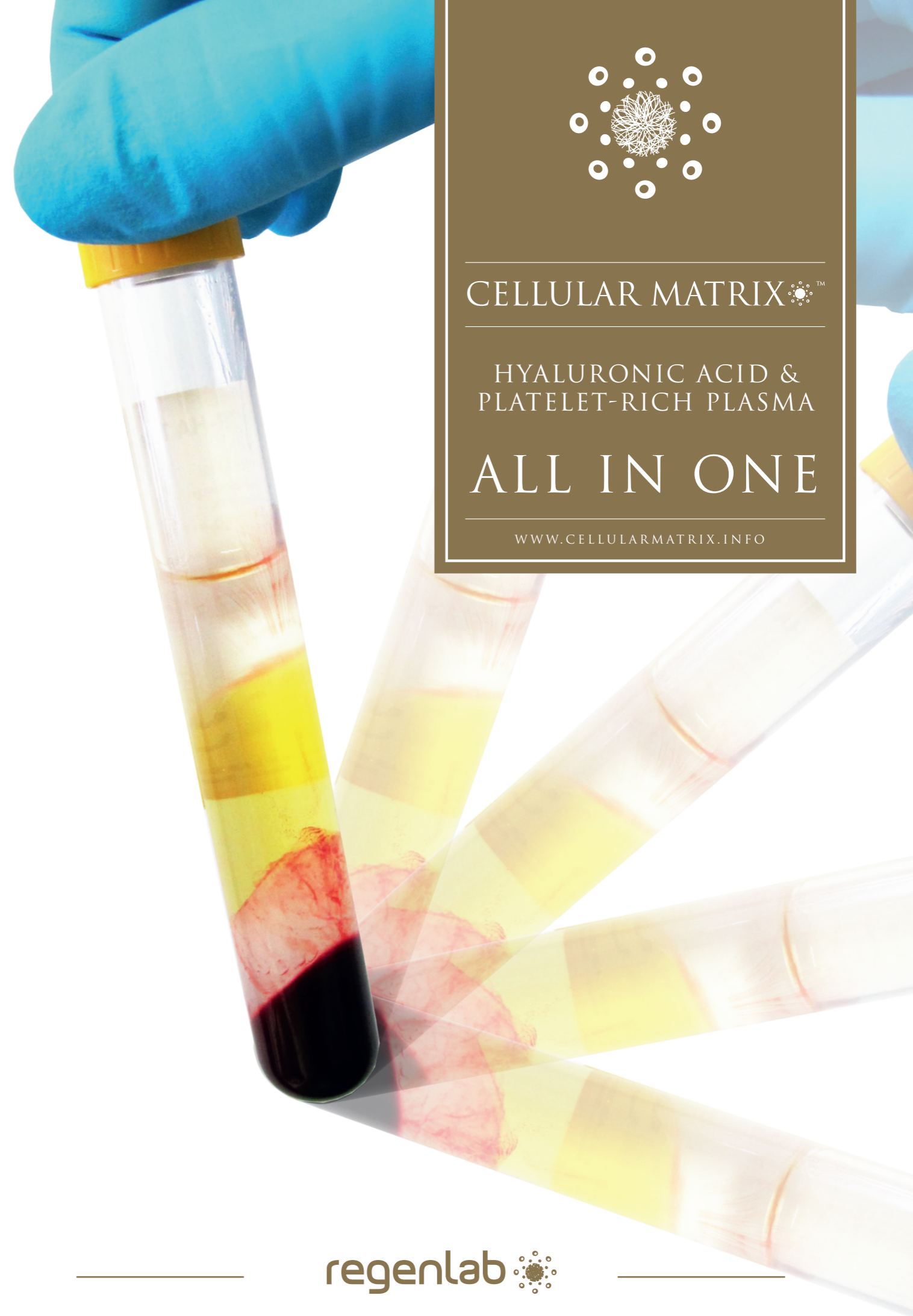


CELLULAR MATRIX™

HYALURONIC ACID &
 PLATELET-RICH PLASMA

ALL IN ONE

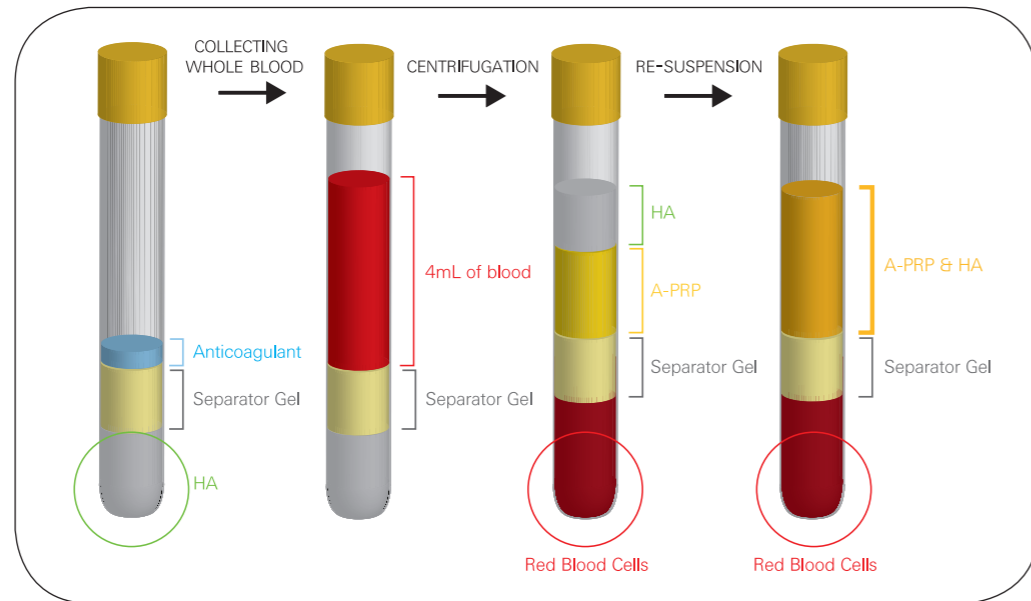
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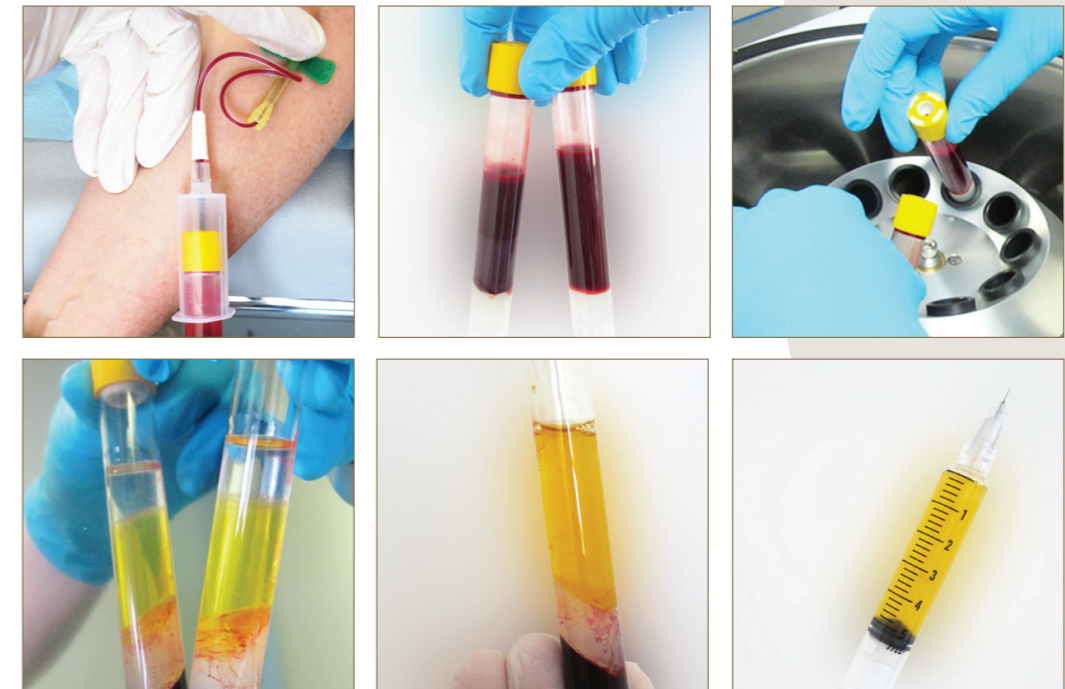
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CELLULAR MATRIX™

“THE HYDRATION EFFECT OF HYALURONIC ACID WITH THE BIOLOGICAL STIMULATION OF AUTOLOGOUS PLATELET RICH PLASMA”



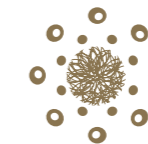
ONE STEP PROCEDURE ; CLOSED SYSTEM



The Hyaluronic Acid (HA) acts as a temporary dermal substitute, while platelet rich plasma stimulates the surrounding cells.



The HA three-dimensional scaffold is promptly colonized by fibroblasts, which produce extracellular matrix components and promote the ordered reconstruction of dermal tissue.
(Gu, 2010)



HYALURONIC ACID (HA)

- More than 25 years of clinical experience in aesthetic medicine
- Binds water and creates volume
- Stimulates migration and proliferation of dermal cells
- Vitalizes and hydrates the skin from within
- More than 20 million applications so far

AUTOLOGOUS PLATELET-RICH PLASMA (A-PRP)

- Increases the production of collagen (Cheng, 2011)
- Enhances skin elasticity, tone and thickness
- Stimulates stem cell differentiation and proliferation
- Triggers angiogenesis
- Creates a volumizing effect

CELLULAR MATRIX PRODUCT CHARACTERISTICS

- Contains 2 ml of natural, non-crosslinked, fermented HA (1550 kDa) at a concentration of 20 mg/ml (40 mg total) in addition to the thixotropic cell-separation gel and the sodium citrate anticoagulant solution.
- 4 ml of the A-PRP / HA combination can be prepared using 4 ml of autologous blood in single-step, closed-system,
- Simple and rapid process
- Immediate formation of a cell-friendly HA network within which platelets are dispersed
- Significantly higher viscosity than A-PRP
- Potential for increased residence time and growth factor release in dermis
- Positive impact on cell migration and differentiation
- Treatment regimen of up to 3 intra-dermis injections
- 3 standard Regen pharmaceutical-grade glass tubes packaged in double blister, sealed with 2FS Tyvek® in accordance with ISO 11607