



THE LASTING REMEDY ON STEM CELL THERAPY

Are you ready to be renewed with the advantage of automatic material preparation in stem cell treatment with G Cell® new generation tissue separation device production technology?



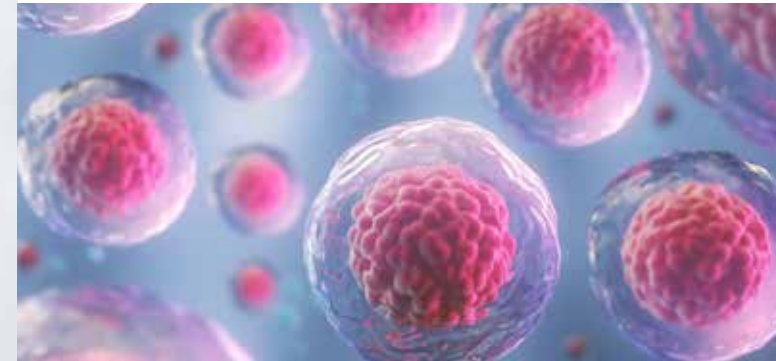
- ✓ 100% Autologous
- ✓ One Session
- ✓ Active Stem Cells by Photo Activation



Discover G Cell®

G Cell® Autologous Tissue Suspension is a new technique based on capillary vessel and tissue regeneration therapy in tissue regeneration. In this technique, 'a tissue suspension consisting of one's own autologous cells' is used to regenerate tissues.

G Cell® Autologous Tissue Suspension Technology is a single-session treatment method performed using a specially prepared cell cocktail concentrated after several procedures conducted using specially - manufactured kits and device. This procedure is performed using the patient's own cells. It does not contain any chemicals.



- The G Cell® device acts faster with its photoactivation feature.
- Photoactivation has positive effects on the proliferation and differentiation of mesenchymal stem cells.
- Photoactivation increases treatment efficacy and activates living cells.

G Cell® Technology For Hair Treatment

Autologous Tissue Suspension Method is a safe and effective new technique developed in recent years to combat androgenetic alopecia and other (çıkacak) hair loss problems. It's performed in a single session.

GCell kits manufactured for this application, which is used not only for regeneration of hair but also regeneration of tissues in the body in general, area device specially designed for application of the tissues taken from the patients themselves in the clinical environment for the regeneration process.

This technique has been developed as a result of numerous clinical studies based on the presence of a large number of follicle cells in the tissues and of stem cells and supportive cells supporting these cells.

One of the areas rich in progenitor cells in our body is 'Neural Crest', i.e., tissue of the nape of the neck between our ears. These tissues have the ability to always remain young and preserve their vitality. A cocktail of epithelial and mesenchymal precursor stem cells can be obtained by injecting a cocktail of micro-grafts removed from this tissue by punch method into the unhealthy area.

G Cell® SVF Technology

Mesenchymal cells are regenerating, repairing and rejuvenating cells, which can differentiate into other specialized cells such as skin, connective tissue, muscle, bone tissue. They are the main types of cells that make up all tissues and organs and capable of regenerating themselves. These cells enable regeneration and repair of cells and tissues.

Characteristics of Mesenchymal Cells

1. They can find an optimal growth environment for themselves and settle in.
2. They can multiply and turn into the type of cells needed in that region.
3. They can differentiate into other types of cells and produce species that are continuance of those cells.
4. They can regenerate themselves or ensure continuance of their own cell community.
5. They have the ability to repair the damaged tissue in any part of the body and make it functional.

Before After



35 years old male underwent of autologous micrograft hair treatment a single session.



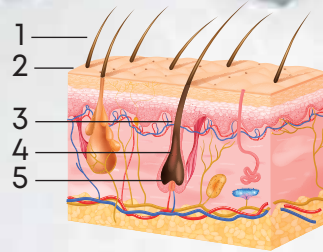
44 years old female, autologous micrograft hair treatment was performed single session.



36 years old female,SVF antiaging was applied single session.



42 years old female,SVF scar treatment was applied single session.



- 1 – HAIR
- 2 – SKIN
- 3 – MUSCLE
- 4 – ROOT SHEATH
- 5 – SECRETORY GLAND

Advantages of Autologous Tissue Suspension Technology

- Ⓞ Tissues **remain viable and sterile** because they are not exposed to external environment.
- Ⓞ No waiting time; **preparation time 40 minutes**
- Ⓞ It's usually **applied together with skin-stimulating technologies** for elastin-collagen triggering.
- Ⓞ **%100 Autologues (Chemicals-free)**
- Ⓞ **Only one session**
- Ⓞ **Enzyme-Free**
- Ⓞ **Mechanical System**
- Ⓞ Can be combine with **other treatment options**
- Ⓞ **Applicable in outpatient clinic** -operating room is not required.
- Ⓞ **General Anesthesia is not required.**



We aim to produce the best innovative products. We would like to share this trust with our business partners and all our stakeholders.



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