

ENDORET[®] (PRGF[®]) REWRITES THE WAY OF TREATING PATIENTS

**Highly effective hard and soft tissue
regeneration technology which:**

- accelerates healing
- shortens treatment times
- reduces postoperative complications and re-treatments costs
- improves patient's experience



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WE ARE bti
we are innovation

Endoret® (PRGF®) is a 100 % endogenous technology, based on platelet-enriched plasma obtained from patient's own blood

The high regenerative potential and versatility make Endoret® (PRGF®) a MUST for a wide range of clinical applications

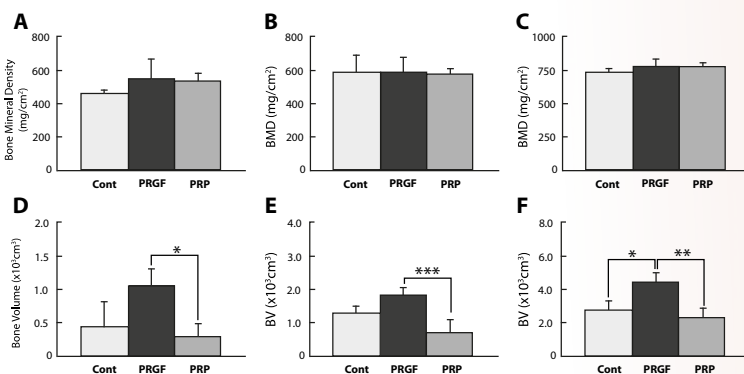
WHY is Endoret® (PRGF®) effective?

- Its platelet concentration has been optimized to trigger the regenerative processes and maximize the biological response
- It provides a strong and elastic 3D fibrin scaffold, enriched with Growth Factors (NO red and white cells), whose time of release can be controlled
- It is leucocyte FREE, which reduces inflammation and increases the stability of the fibrin scaffold

HOW did we learn about its effectiveness?

There is important scientific evidence (around 150 in vitro, in vivo, clinical trials) that prove it.

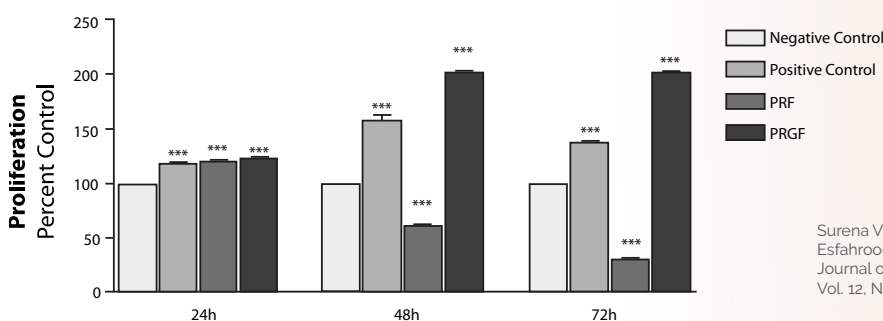
- **PRGF vs PRP(with red and white cells);** new bone formation after transplantation onto rat calvaria at 2, 4 and 8 weeks



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- **PRGF vs Choukroun's PRF;** proliferation and viability of human gingival fibroblasts (HGFs) after culture periods of 24, 48 and 72 hours



Surena Vahabi, Shahram Vaziri, Maryam Torshabi, Zeinab Rezaei Esfahrood. Journal of Dentistry of Tehran University of Medical Sciences, July 2015; Vol. 12, No. 7