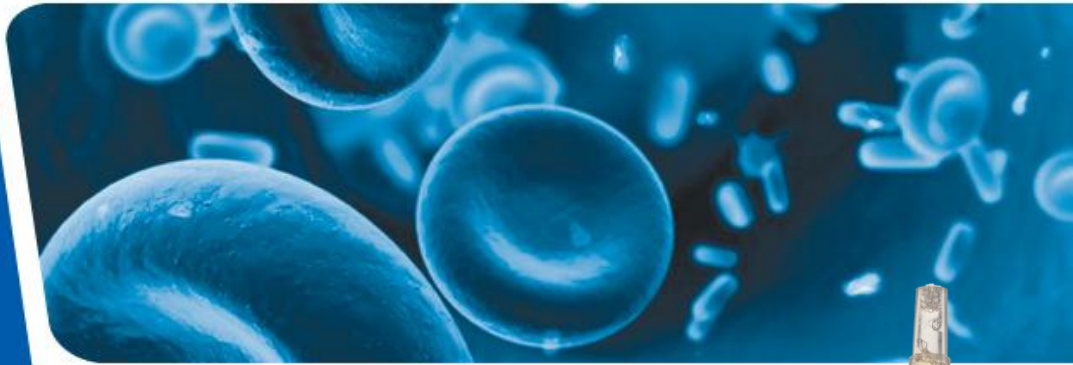


STERILE PRP SEPARATION KIT

YCELLBIO-KIT



- Sticking syringe into Blood inlet, inject blood into Chamber
- Seal blood inlet of product(Ycellbio-KIT) using silicon cork

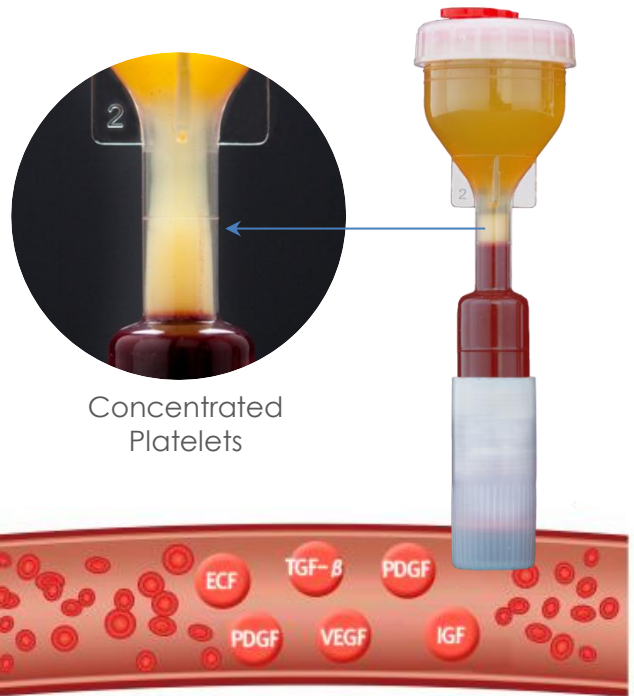


PRP Treatment

Platelets have concentrated growth factors and other substances that have the potential to accelerate wound healing.

These growth factors include PDGF α , PDGF β , PDGF γ , TGF β 1, TGF β 2, and EGF as well as fibrin, fibronectin and vitronectin, which aid in cell adhesion.

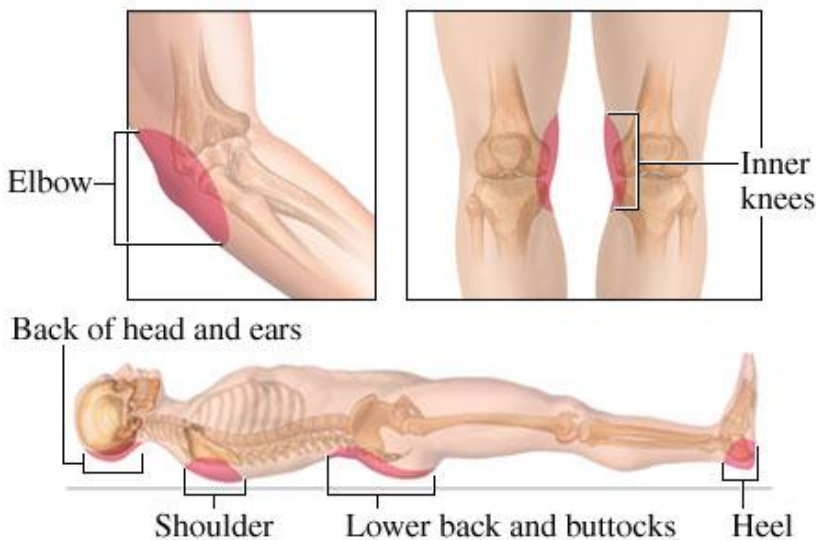
PRP is derived from the patient's own blood platelets—an approach that maximizes safety, since any chance of an adverse reaction is eliminated.



Concentrated Platelets

PRP Applications For Chronic Wound Healing

All stages of the wound healing process are controlled by a variety of growth factors and cytokines.



Pressure Sore



Diabetic Foot Ulcer

In patients that have impaired wound healing, the amount of these growth factors are reduced.

PRP Treatment Process



**Case A :
Diabetic Foot Ulcer**



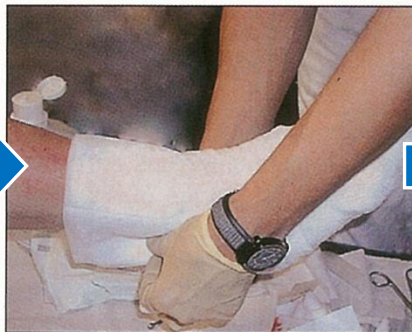
a. Eliminate the necrosed tissues.



b. Inject or spray PRP on the wounded parts to accelerate wound healing and avoid cutting off the foot.



c. Spray PRP before the wounded part is covered with Opsite dressing(Smith & Nephew)



d. Wrap a bandage around the wounded part to prevent contamination.



4 weeks after PRP treatment



**Case B :
Diabetic Foot Ulcer**



Pains and edema are alleviated after the first aid and PRP injection



6 weeks after PRP treatment



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