

Platelets yield performance RegenKit Vs others systems

Device	PRP Volume (ml)	Platelet Concentration (10 ⁶ /ml)	Platelet Recovered (%)	Platelet Enrichment (%)	PDGF- $\alpha\beta$ (ng/mL)	TGF- β (ng/mL)	EGF (pg/mL)	VEGF (pg/mL)
Blood		275 \pm 125	100	1.0				
Laboratory Centrifuge* (Anitua Protocol)	9.5 \pm 4.1	433 \pm 129	35 \pm 16	1.9	35 \pm 11	52 \pm 8	-	-
Laboratory Centrifuge* (Landsberg Protocol)	10.6 \pm 2.4	336 \pm 141	30 \pm 10	1.5	26 \pm 14	50 \pm 11	-	-
Clinaseal* Salvin Dental Specialities	7.6 \pm 1.5	401 \pm 267	39 \pm 16	1.6	46 \pm 15	55 \pm 19	-	-
ACE Surgical*	7.8 \pm 0.6	493 \pm 245	33 \pm 10	1.8	35 \pm 17	43 \pm 18	-	-
AG Curasan*	7.6 \pm 1.6	344 \pm 192	29 \pm 14	1.4	39 \pm 11	39 \pm 16	-	-
3i PCCS*	7.0 \pm 1.5	939 \pm 284	61 \pm 9	3.2	103 \pm 27	144 \pm 31	-	-
Harvest Technologies* "SmartPREP"	7.4 \pm 0.5	1086 \pm 227	62 \pm 4	4.0	133 \pm 29	170 \pm 42	-	-
ReGen Lab (RegenKit)	5.0 \pm 0.5	962 \pm 437	95 \pm 5	3.5	140 \pm 15	-	650 \pm 120	80 \pm 22

*After « Platelet Rich Plasma: Evidence to support its use". Marx RE, J Oral Maxillofac Surg 62 :489-496, 2004.

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