

More platelets and growth factors than other major PRP systems, as shown by the data below.

Device	PRP Volume (mL)	Baseline PLT Count (10 ³ /uL)	PRP PLT Count (10 ³ /uL)	PRP Conc. Factor	PRP Hematocrit
Harvest SmartPReP (Standard)	10	179.4	1,027.0	5.7	<i>n/a</i>
Arteriocyte Magellan	6.8	179.4	934.0	5.2	<i>n/a</i>
Arthrex Angel (2%)	7.0	179.4	677.0	3.8	<i>n/a</i>
Emcyte GenesisCS	7.5	173.8	494.0	2.8	<i>n/a</i>
RegenLab (RegenKit)	10.5	177.6	97.0	0.5	<i>n/a</i>

Harvest Internal Data, on file. Study conducted in 2013.

Harvest SmartPReP (Clear PRP)	<i>n/a</i>	200.0	1003±307	5.0	0.4%
Arthrex Angel (2%)	<i>n/a</i>	209.5	859±231	4.1	2.8%

Mandell R. Report 515 Research Study: Comparisons of Emcyte Pure PRP II 2015, Harvest/Terumo APC 60/Clear PRP, and Arthrex Angel PRP Products. Biosciences Research Associates. 2016; June 2015.

Harvest SmartPReP	7.0	206.0	1,508.0	7.3	<i>n/a</i>
Zimmer Biomet GPS III	6.5	269.0	964.0	3.6	<i>n/a</i>
Prodizen (World PRP)	3.0	148.0	615.0	4.2	<i>n/a</i>
MTF (Cascade)	18.0	274.0	443.0	1.6	<i>n/a</i>
Arthrex ACP	6.5	269.0	412.0	1.5	<i>n/a</i>
Selphyl	4.0	285.0	331.0	1.2	<i>n/a</i>
Eclipse PRP	6.0	202.0	98.0	0.5	<i>n/a</i>
RegenLab (RegenKit)	6.0	202.0	79.0	0.4	<i>n/a</i>

Magalon J, et al. Technical and biological review of authorized medical devices for platelets-rich plasma preparation in the field of regenerative medicine. Platelets. 2021 Feb 17;32(2):200-208.