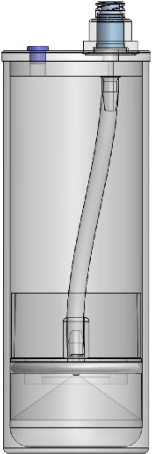


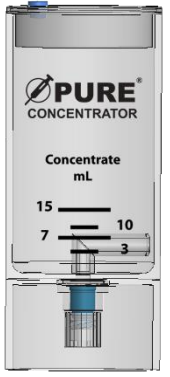


# PurePRP® vs PurePRP® TWO Comparison



PLYMOUTH  
MEDICAL

## Summary - Platelet Parameters (Mean + SD)

	PurePRP® II		PurePRP® TWO	
	First Spin	Second Spin	First Spin	Second Spin
<b>Devices</b>				
<b>STRUCTURAL</b>				
<b>Aspirating Pipe</b>	Yes (Flexible)	Yes (Flexible)	None	Yes (Fixed & rigid Bottom shelf)
<b>Aspirating Port</b>	Needle-less self sealing <b>Crown</b>	Needle-less self sealing <b>Crown</b>	Needle-less self sealing <b>Crown</b>	Needle-less self sealing <b>Base</b>
<b>Non-Vented Cap Seal Requirement</b>	No	No	No	<b>YES MANDATORY DURING CENTRIFUGATION!</b>
<b>Conical Cell Collection</b>	Yes		Yes	
<b>FUNCTIONAL</b>				
<b>Volume</b>	60mL		60-65mL	
<b>Processing Spins</b>	2		2	
<b>Output</b>	PRP/BMC		PRP/BMC	

# PurePRP® vs PurePRP® TWO Comparison



PLYMOUTH  
MEDICAL

Output Types	LR-PRP/LP-PRP	LR-PRP/LP-PRP
Selectable Concentrations	Yes	Yes
Centrifuges	Executive Platinum Sapphire	Executive Platinum Sapphire
<b>PERFORMANCE</b>		
PLT Concentration (x 10 <sup>6</sup> /mL)	1645 + 329	1728 + 355
PLT Concentration Factor (x baseline)	7.2 + 0.6	7.3 + 0.7
PLT Yield (%)	88 + 7	90 + 6
Total Deliverable PLT (x10 <sup>6</sup> )	11742 ± 2513	12387 + 2320
WBC Yield (%)	22 ± 15	39 ± 19
NE Yield (%)	10 ± 10	23 ± 22
MO Yield (%)	36 ± 29	70 ± 26

Study: Comparison Testing of PurePRP II® 60mL and PURE TWO 60mL Platelet Concentrating Systems Prepared by: Natalie A. Stephens, Ph.D., Biofyl Scientific Research, February 12, 2024