

TREHALOSE STABILIZED FREEZE DRIED HUMAN PLATELETS, THROMBOSOMES®, EXPRESS SURFACE MARKERS, THROMBOELASTOGRAM (TEG) VALUES AND SIZE DISTRIBUTION SIMILAR TO TWO TO THREE DAY OLD STORED PLATELETS Josh Dee, Anna Koh, Mike Fitzpatrick, Giora Feuerstein, Richard Cliff Cellphire, Inc. Rockville, MD;



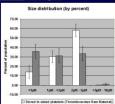
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ABSTRACT

MORPHOLOGY and SIZING







SURFACE MARKERS

	GPIb	libilia	V resting	Annexin V active
Fresh Platelets Percent Positive	98.0	99.6	4.1	48.1
±1 SD	1.69	0.48	1.17	10.33
Thrombosomes Percent Positive	45.01	98.69	85.01	88.13
±1.5D	21.24	0.61	10.74	9.88

ADHESION



THROMBIN GENERATION

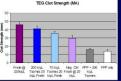
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AGGREGATION

THROMBOELASTOGRAM (TEG)





MATERIALS and METHODS

CONCLUSIONS