

Comparison between dry and water systems

	Dry system (FP-2000)	Water system (FP-40)	P value
Thawing times	12'18" ± 1'16"	12'36" ± 0'33"	NS
PT (%)	86.7 ± 3.6	85.9 ± 3.1	NS
APTT (sec)	34.5 ± 1.8	34.6 ± 1.9	NS
Fibrinogen (mg/dl)	236.7 ± 23.1	236.3 ± 23.9	NS
FV (%)	85.2 ± 6.6	87.1 ± 6.7	NS
FVIII (%)	61.4 ± 13.4	62.2 ± 13.1	NS
Bag damage	none	none	

Mean ± SD, n=11 (120mL Pooled Plasma)

Changes in coagulation activities after thawing by the dry tempering system

	0 hour	3 hours	24 hours
PT (%)	97.0 ± 7.6	97.5 ± 6.2	88.9 ± 6.7
APTT (sec)	33.6 ± 1.0	33.4 ± 0.9	34.3 ± 0.7
Fibrinogen (mg/dl)	230.6 ± 5.8	230.8 ± 5.6	231.1 ± 6.9
FV (%)	90.2 ± 4.5	89.9 ± 3.2	84.1 ± 4.4
FVII (%)	128.4 ± 13.0	117.2 ± 14.5	104.2 ± 12.4
FVIII (%)	87.8 ± 15.4	85.6 ± 15.0	71.5 ± 14.5

Mean ± SD, n=11 (120mL Pooled Plasma)