































	UMBILICAL CORD	AMNIOTIC	Autologous Adipose/ BMAC
COMPOSITION	LIVE NUCLEATED CELLS, GROWTH FACTORS, PROTEINS	FEW/NO LIVE CELLS GROWTH FACTORS, PROTEINS	LIVE NUCLEATED CELLS, GROWTH FACTORS, PROTEINS
STEM CELL TYPE	MSC & HSC	FEW/NO LIVE CELLS	MSC & HSC
CONCENTRATION	5M/CC, 10M/CC, 30M/CC	FEW/NO LIVE CELLS	DEPENDENT UPON PATIENTS AGE & HEALTH
QUALITY OF CELLS	9 MONTHS OLD/ROBUST	9 MONTHS OLD/FURTHER DIFFERENTIATED/ CELLULAR DEBRIS	DEPENDENT UPON PATIENTS AGE & HEALTH
ADVERSE REACTION	MINIMAL/SULFA SENSITIVITY	POTENTIAL RESPONSE TO CELLULAR DEBRIS	PAIN & POTENTIAL SURGICAL RISK
CONSISTENCY OF RESULTS	VERY CONSISTENT/BASED ON CONC. AND QUALITY OF CELLS	VARIABLE	VARIABLE/OPERATOR-DEPENDENT, PATIENT AGE & HEALTH DEPENDENT
EASE OF USE	DEFROST AND INJECT 30 MIN	DEFROST AND INJECT 30 MIN	SURGERY/PROCESSING 2-4 HOURS





