

APPENDIX I

Chemical compositions of physiological solutions which used in experimentation

Chemical composition (mM)	Physiological solution			
	Ca ²⁺ solution			Ca ²⁺ -free solution
	Jalon-Ringer	Lock-Ringer	Depolarizing	
NaCl	154	154	103.3	103.3
KCl	5.63	5.63	56.3	56.3
CaCl ₂	0.648	2.16	0.648	-
NaHCO ₃	5.95	5.95	5.95	5.95
MgCl ₂	-	2.10	-	-
Glucose	2.77	5.55	2.77	2.77
EDTA	-	-	-	0.01

(Source : Perez-Guerrers et al., 1996).