Appendix A:
LEGEND: a: hearts, b: bells, c: sealife, d: beads

Table 7.1 Results of short treatment simulation

15 sec Treatments	Beginning numbers of each type of bacteria				Number of surviving bacteria					Percent (%)of surviving bacteria				Numbers added during reproduction			
	a.	b.	c.	d.	a.	b.	c.	d.	Total	a.	b.	c.	d.	a.	b.	c.	d.
One	25	25	25	25	15	14	16	21	66	23	21	24	32	8	7	8	11
Two	23	21	24	32	11	7	14	17	49	22	14	29	35	11	7	15	18
Three	22	14	29	35	9	8	14	23	54	17	15	25	43	8	7	11	20
Four	17	15	25	43	13	8	15	20	56	23	14	27	36				

Table 7.2 Results of full treatment simulation

60 sec Treatment	Beginning numbers of each type of bacteria				Number of surviving bacteria					Percent (%)of surviving bacteria			
	a.	b.	c.	d.	a.	b.	c.	d.	Total	a.	b.	c.	d.
One	25	25	25	25	0	0	0	0	0	0	0	0	0