

Surgical Operating Suite

Verification testing carried out after installation of Microgenix Air Steralization units

RAW DATA

Sampling carried out on 5th Dec 05

Time	Elapsed time	CFU	
16:05	0	110	Commencement of procedure
16:14	00:09	30	After 9 minutes with Microgenix running
16:30	00:25	<10	After 15 minutes with Microgenix running
16:37	00:32	<10	Closure of surgery
17:00	00:55	160	Post opp Microgenix system OFF

Control sampling carried out on 15 Dec 05

13:50	0	50	30 minutes into procedure
14:15	00:25	50	
14:30	00:40	30	
14:40	00:50	70	Closure of surgery

TABLE DATA extrapolated

Elapsed time	Microgenix	
	ON CFU	OFF CFU
00:00	110	50
00:09	30	50
00:25	<10	50
00:30	<10	40
00:40	<10	30
00:40	<10	70
00:55	160	70

CFU = Colony Forming Units / Cubic Metre

Testing by EML Consulting Microbiologists Melbourne.

