

KHOO TECK PUAT HOSPITAL

Singapore

Tersano LotusPro Installation – Major Operating Theatre Installation



Khoo Teck Puat is one of Singapore's newest and most innovative public hospitals. Sustainability and reducing chemical usage is extremely important to the hospital management.

KTP spent almost 6 months extensively testing the effectiveness of Tersano Stabilised Aqueous Ozonated Water (SAO) against their chemicals and even disinfectants, in all sectors of the hospital, from patient areas to the operating theatre.

They were impressed with how well Tersano's SAO performed, and placed an initial order for 2 systems. (Turn over for actual test results.)

This LotusPro is installed just outside the Major Operating Theatre area, and is used primarily for cleaning that area, and also cleaning the stainless steel trolleys that are used in the OT.

Singapore Khoo Teck Puat Hospital Tests Tersano SAO against their Hospital Disinfectant

Tersano Ozonated Water is as effective as KTP's Disinfectant

DATE	TRIAL NUMBER	CONTROL TROLLEY HOSPITAL DISINFECTANT		TERSANO SAO TROLLEY	
		BEFORE CFU	AFTER CFU	BEFORE CFU	AFTER CFU
24-Nov-18	1	59	24	3092	9
	2	54	46	114	53
	3	166	2	337	114
	4	137	8	1707	31
	5	894	26	1689	56
	6	93	9	3050	44
	7	3182	10	245	20
	8	291	34	152	20
	9	84	44	144	81
	10	507	21	2091	108
	11			336	9
	12			392	5
27-Dec-18	1	833	13	28	19
	2	8	0	48	3
	3	28	0	2	2
	4	29	0	7	invalid result
	5	41	3	62	48
	6	54	0	47	9
	7	919	invalid result	157	4
	8	87	0	51	3
	9	305	0	204	19
	10	225	1	8	invalid result

Tests were conducted using a calibrated Hygiena SystemSure Plus ATP Test Meter with ATP US2020 Test Strips