**Mahasarakam Hospital in Thailand** 

I update my situation 20/11/2019.

Now I work with Dr.Thammason for make a national research this research will be published in Asean journal in English language I can share it for you when finish. (expected to finish it in 3 months)

And last month I have tested Wellis in Mahasarakam Hospital the result is great but the result is confidential for hospital I can't send to you in full copy but I can show you some page.

They tested 3 different ICU in Mahasarakam Hospital in Thailand

Surgical ICU

Medical ICU

Pediatric ICU

In isolation room 30 sq.m./ 1 x WADU-02 per room of each ICU ( before and after WADU-02 installation)

Test in total pathogen

Test with air borne (passive air sampling) and surface scrub method the result is great

Tested by Australian pathogen testing company.

See the following test results, we once more surprise about our great performance: first one is before and next below one is after ( "Note After wellis" MARKED)



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		MICROBIA	AL	
Alert?	Contaminant	Result	Location	% Of Reduction
*	Sample:P01 Passive air Sample2 hours Table bedside	27 cfu /4 hours		1
	Sample:P01-2 Passive air Sample2 hours Table bedside Note After wellis	11 cfu /4 hours		56 % Reduction
	Sample:P02 Passive air Sample2 hours Above old air purifier	43 cfu /4 hours		
	Sample:P02-2 Passive air Sample2 hours Above old air purifier Note : After wellis	~8 cfu/4 hours		80 % Reduction

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		MICROBIA	L.	
Alert?	Contaminant	Result	Location	% Of Reduction
	Sample:P03 Passive air Sample2 hours Table cart	24 cfu /4 hours		0
	Sample:P03-2 Passive air Sample2 hours Top of the cart Note : After wellis	12 cfu /4 hours	2	50 % Reduction
	Sample:S01 Surface swab Right side of the Remote control	580 cfu /100 sq cm		
	Sample:S01-2 Surface swab Left side of the bed control 5 Note : After wellis	170 cfu /100 sq cm	51	70 % Reduction

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		MICROBIAL		
Alert?	Contaminant	Result	Location	% Of Reduction
	Sample:S02 Surface swab Drip controller	20 cfu /100 sq cm		
	Sample:S02-2 Surface swab Drip controller Note : After wellis	0 cfu /100 sq cm		100%Reduction
	Sample: S03 Surface swab Table bedside	70 cfu/100sq cm		
	Sample:S03-2 Surface swab Table bedside Note : After wellis	0 cfu /100 sq cm		100 %Reduction

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		MICROBIAL		
Alert?	Contaminant	Result	Location	% Of Reduction
***	Sample:S04 Surface swab Supply air grill	>30,000 cfu /100 sq cm		
***	Sample:S04 Fungi & Yeast Supply air grill	>30,000 cfu /100 sq cm	9	
<u> </u>	Sample:S04-2 Surface swab Supply air grill Note : After wellis	>10,000 cfu /100 sq cm		66%Reduction