

Table S1. Individual Expert's Experience with Devices Compared to Ratings for Overall Satisfaction, Image Quality, and Ease-of-Use

Expert	Butterfly IQ+™				Lumify™				Kosmos™				Vscan Air™			
	Exp	Sat	Qual	Ease	Exp	Sat	Qual	Ease	Exp	Sat	Qual	Ease	Exp	Sat	Qual	Ease
1	3	1	2.50	4.33	2	3	4.00	3.67	1	3	5.00	3.33	1	2	4.00	5.00
2	3	1	1.00	4.33	3	3	5.00	4.00	1	3	5.00	3.33	2	3	4.75	5.00
3	3	3	4.75	5.00	1	2	4.75	3.33	1	2	4.75	3.33	1	3	4.75	5.00
4	2	1	2.50	4.00	3	3	4.25	3.67	2	2	4.00	3.67	1	3	3.75	3.67
5	1	3	3.25	4.00	2	3	4.00	4.00	1	3	4.00	3.67	1	3	4.00	4.00
6	2	1	3.50	4.67	2	2	5.00	5.00	2	2	5.00	4.00	2	1	2.00	4.67
7	3	3	3.00	5.00	1	2	4.00	3.33	1	3	5.00	4.33	2	1	3.50	4.00
8	3	2	2.50	3.33	1	3	4.50	4.33	1	3	4.75	3.67	1	3	4.75	4.00
9	2	2	3.50	4.33	2	3	4.75	4.67	1	2	4.00	2.33	1	3	4.75	4.67
10	3	3	3.75	4.67	1	3	4.00	3.67	2	3	4.00	3.67	1	2	3.75	3.00
11	1	3	4.00	4.33	1	2	5.00	4.00	1	2	4.25	3.33	2	2	4.00	3.33
12	3	2	3.25	4.67	2	3	5.00	4.67	1	2	4.25	4.00	2	2	4.25	4.00
13	3	2	1.00	3.00	3	3	4.00	3.00	1	3	4.00	3.67	1	3	4.00	4.00
14	3	2	2.50	4.67	3	3	4.75	4.67	2	2	3.50	4.00	1	3	4.00	5.00
15	3	3	3.25	5.00	1	3	4.00	4.00	1	3	5.00	4.00	1	3	5.00	5.00

16	1	2	3.00	4.00	1	3	5.00	4.33	1	3	5.00	2.67	1	3	5.00	4.33
17	2	2	2.75	4.00	1	3	4.00	4.00	1	3	4.00	4.33	1	3	4.00	4.67
18	3	2	3.75	4.00	2	2	3.75	3.00	1	1	4.25	2.67	1	3	3.75	4.67
19	2	2	2.50	3.00	2	3	5.00	5.00	1	2	3.50	4.00	2	3	5.00	5.00
20	3	3	3.50	4.67	3	3	4.50	5.00	1	3	5.00	3.67	1	2	4.75	5.00
21	2	1	3.00	2.67	2	3	4.75	4.33	2	3	4.75	4.33	2	3	4.00	4.00
22	3	3	4.00	4.00	3	3	4.75	5.00	2	2	4.00	3.67	1	3	4.50	4.67
23	1	2	2.75	4.33	1	3	4.75	4.00	2	3	4.50	5.00	2	2	2.75	5.00
24	2	1	2.25	4.00	2	3	5.00	4.00	2	2	3.75	3.00	2	3	3.75	4.33
r_s		0.18	0.01	0.36		0.31	0.09	0.25		-0.20	-0.31	0.29		-0.40	-0.28	-0.06
p-val		0.40	0.96	0.09		0.14	0.67	0.23		0.36	0.14	0.17		0.05	0.19	0.77

Exp: Experience: 3=Extensive ("I use this device on a regular basis"), 2=Some ("I've used this device occasionally"), 1=None ("I've never used this device before").

Sat: Overall Satisfaction: 3=Satisfied ("I would use it in patient care"), 2=Neutral ("I might use it in patient care"), 1=Dissatisfied ("I would not use").

Qual: The average of 4 categories of Image Quality, each ranked on a scale of 1 to 5, with 5 indicating the most satisfaction.

Ease: The average of 3 categories of Ease-of-Use, each ranked on a scale of 1 to 5, with 5 indicating the most satisfaction.

r_s is the Spearman correlation coefficient, and **p-val** is the p-value of the test of association based on the Spearman correlation coefficient.