Additional Table 1: Wash-in of isoflurane (0% to 2.5%), sevoflurane (0% to 2.5%) and desflurane (0% to 6%) of the Aisys CS™ fresh gas flow compared to the MIRUS™ system.

System	Mean difference (h:min)	95% bias-corrected and accelerated-confidence interval	Statistics
Isoflurane			
MIRUS™ MV 5L			$F_{(4,15)}$ = 46.24, P < 0.001, R_c^2 = 0.928
0.5 L/min FGF	-4:49±0:35	-6:10; -3:49	P < 0.001
1.0 L/min FGF	-4:53±0:38	-6:16; -3:46	P < 0.001
2.5 L/min FGF	-5:26±0:35	-6:45; -4:29	P < 0.001
5.0 L/min FGF	-5:24±0:35	-6:43; -4:26	P < 0.001
Sevoflurane			
MIRUS™ MV 5L			$F_{(4,16)}$ = 140.29, P < 0.001, R_c^2 = 0.995
0.5 L/min FGF	-9:22±0:40	-10:43; -7:54	P < 0.001
1.0 L/min FGF	-11:18±0:38	-12:30; -10:00	P < 0.001
2.5 L/min FGF	-11:58±0:38	-13:22; -10:38	P < 0.001
5.0 L/min FGF	-12:49±0:41	-14:07; -11:24	P < 0.001
Desflurane			
MIRUS™ MV 5L			$F_{(4,13)}$ = 50.19, P < 0.001, R_c^2 = 0.939
0.5 L/min FGF	-5:08±0:41	-6:33; -3:47	P < 0.001

1.0 FGF	L/min	-6:00±0:34	-7:07; -4:42	$P < 0.001$
2.5 FGF	L/min	-6:46±0:40	-08:06; -5:22	$P < 0.001$
5.0 FGF	L/min	-7:38±0:34	-8:45; -6:25	$P < 0.001$

Bootstrapped data are presented as mean ± SEM and 95% bias-corrected and accelerated-confidence interval. Dunnet t-test was performed as *post hoc* analyses with Mirus™ MV 5L as reference category. According to univariate analysis of variance with 1000 sample bootstrapping, the MIRUS™ system shows significantly higher wash-in times. FGF: Fresh gas flow of the Aisys CS™; MV: minute volume; R_c^2: corrected R^2.