



How long will a 2mL syringe of Isoflurane last in constant flow mode?

Concentration

Flow Rate

	1%	1.5%	2%	2.5%	3%	3.5%	4%	4.5%	5%
50	13.3	8.9	6.7	5.3	4.4	3.8	3.3	3.0	2.7
100	6.7	4.4	3.3	2.7	2.2	1.9	1.6	1.5	1.3
150	4.4	3.0	2.2	1.7	1.5	1.3	1.1	0.9	0.8
200	3.3	2.2	1.6	1.3	1.1	1.0	0.8	0.7	0.6
250	2.7	1.7	1.3	1.0	0.9	0.8	0.6	0.6	0.5
300	2.2	1.4	1.1	0.8	0.7	0.6	0.5	0.5	0.4
350	1.9	1.2	0.9	0.7	0.6	0.5	0.4	0.4	0.3
400	1.6	1.1	0.8	0.6	0.5	0.5	0.4	0.3	0.3
450	1.4	0.9	0.7	0.5	0.4	0.4	0.3	0.3	0.2
500	1.3	0.8	0.6	0.4	0.4	0.3	0.3	0.2	0.2
550	1.2	0.8	0.6	0.4	0.4	0.3	0.3	0.2	0.2
600	1.1	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.2
650	1.0	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
700	0.9	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.2
750	0.8	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1
800	0.8	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1

*Duration in hours

How long will a 5mL syringe of Isoflurane last in constant flow mode?

Concentration

Flow Rate

	1%	1.5%	2%	2.5%	3%	3.5%	4%	4.5%	5%
50	33.3	22.2	16.6	13.3	11.1	9.5	8.3	7.4	6.6
100	16.6	11.1	8.3	6.6	5.5	4.8	4.2	3.7	3.3
150	11.1	7.4	5.5	4.4	3.7	3.2	2.8	2.5	2.2
200	8.3	5.5	4.2	3.3	2.8	2.4	2.1	1.8	1.6
250	6.6	4.4	3.3	2.7	2.2	1.9	1.6	1.4	1.3
300	5.5	3.7	2.8	2.2	1.8	1.5	1.4	1.2	1.1
350	4.8	3.2	2.4	1.9	1.5	1.3	1.1	1.0	1.0
400	4.2	2.8	2.1	1.6	1.4	1.1	1.0	0.9	0.8
450	3.7	2.5	1.9	1.4	1.2	1.0	0.9	0.8	0.7
500	3.3	2.2	1.6	1.3	1.1	0.9	0.8	0.7	0.6
550	3.0	2.0	1.5	1.2	1.0	0.8	0.7	0.6	0.6
600	2.7	1.8	1.4	1.1	0.9	0.7	0.6	0.6	0.5
650	2.5	1.7	1.2	1.0	0.8	0.7	0.6	0.5	0.5
700	2.3	1.5	1.1	0.9	0.8	0.7	0.6	0.5	0.4
750	2.2	1.4	1.1	0.8	0.7	0.6	0.5	0.4	0.4
800	2.0	1.3	1.0	0.8	0.7	0.6	0.5	0.4	0.4

*Duration in hours



How long will a 10mL syringe of Isoflurane last in constant flow mode?

Concentration

	1%	1.5%	2%	2.5%	3%	3.5%	4%	4.5%	5%
50	66.6	44.4	33.3	26.6	22.2	19.0	16.6	14.8	13.3
100	33.3	22.2	16.6	13.3	11.1	9.5	8.3	7.4	6.6
150	22.2	14.8	11.1	8.8	7.4	6.3	5.5	4.9	4.4
200	16.6	11.1	8.3	6.6	5.5	4.7	4.1	3.7	3.3
250	13.3	8.8	6.6	5.3	4.4	3.8	3.3	3.0	2.7
300	11.1	7.4	5.5	4.4	3.7	3.2	2.8	2.5	2.2
350	9.5	6.3	4.7	3.8	3.2	2.7	2.4	2.1	1.9
400	8.3	5.5	4.1	3.3	2.8	2.4	2.1	1.9	1.7
450	7.4	4.9	3.7	3.0	2.5	2.1	1.9	1.6	1.5
500	6.6	4.4	3.3	2.7	2.2	1.9	1.7	1.5	1.3
550	6.0	4.0	3.0	2.4	2.0	1.7	1.5	1.3	1.2
600	5.5	3.7	2.7	2.2	1.8	1.5	1.4	1.2	1.1
650	5.1	3.4	2.5	2.0	1.7	1.4	1.2	1.1	1.0
700	4.7	3.1	2.3	1.8	1.5	1.3	1.1	1.0	0.9
750	4.4	2.9	2.2	1.7	1.4	1.2	1.1	0.9	0.8
800	4.1	2.7	2.0	1.6	1.3	1.1	1.0	0.9	0.8

*Duration in hours