

Embozene® Contrast Mixing Chart



TYPICAL NON-IONIC CONTRAST										
Iodine Concentration (mg/mL)	Recommended amount of contrast to be added (mL of contrast per pre-filled syringe)									
	40 µm	75 µm	100 µm	250 µm	400 µm	500 µm	700 µm	900 µm	1100 µm	1300 µm
400	3.5 ± 0.5	3.0 ± 0.5	3.5 ± 0.5	3.0 ± 0.5	4.5 ± 0.5	5.0 ± 0.5	4.0 ± 0.5	4.5 ± 0.5	5.0 ± 0.5	5.0 ± 0.5
370	4.0 ± 0.5	3.0 ± 0.5	3.0 ± 0.5	3.0 ± 0.5	5.0 ± 0.5	6.0 ± 1.0	4.5 ± 0.5	5.0 ± 0.5	5.5 ± 1.0	5.0 ± 0.5
350	3.5 ± 0.5	3.0 ± 0.5	3.5 ± 0.5	3.0 ± 0.5	5.5 ± 1.0	6.0 ± 1.0	5.0 ± 0.5	5.5 ± 1.0	6.0 ± 1.0	5.5 ± 1.0
300	4.5 ± 0.5	4.0 ± 0.5	4.5 ± 0.5	4.0 ± 0.5	7.0 ± 1.0	8.0 ± 1.0	7.0 ± 1.0	7.5 ± 1.0	7.0 ± 1.0	7.0 ± 1.0
240/250	10.0 ± 1.0	5.0 ± 0.5	5.5 ± 1.0	5.5 ± 1.0	11.0 ± 1.5	NR	11.0 ± 1.5	11.5 ± 1.5	11.5 ± 1.5	12.0 ± 1.5

ISOVIST® (IOTROLAN)										
Iodine Concentration (mg/mL)	Recommended amount of contrast to be added (mL of contrast per pre-filled syringe)									
	40 µm	75 µm	100 µm	250 µm	400 µm	500 µm	700 µm	900 µm	1100 µm	1300 µm
300	4.0 ± 0.5	3.0 ± 0.5	3.5 ± 0.5	3.0 ± 0.5	4.5 ± 0.5	5.0 ± 0.5	4.0 ± 0.5	3.5 ± 0.5	3.0 ± 0.5	3.0 ± 0.5
240	5.5 ± 1.0	5.0 ± 0.5	5.0 ± 0.5	4.5 ± 0.5	6.0 ± 1.0	7.0 ± 1.0	6.0 ± 1.0	6.0 ± 1.0	NR	NR

VISIPAQUE™ (IODIXANOL)										
Iodine Concentration (mg/mL)	Recommended amount of contrast to be added (mL of contrast per pre-filled syringe)									
	40 µm	75 µm	100 µm	250 µm	400 µm	500 µm	700 µm	900 µm	1100 µm	1300 µm
320	3.0 ± 0.5	2.0 ± 0.5	2.0 ± 0.5	2.0 ± 0.5	3.5 ± 0.5	3.5 ± 0.5	3.0 ± 0.5	3.0 ± 0.5	3.5 ± 0.5	3.5 ± 0.5
270	3.5 ± 0.5	2.5 ± 0.5	2.5 ± 0.5	2.5 ± 0.5	4.0 ± 0.5	5.0 ± 0.5	4.0 ± 0.5	4.0 ± 0.5	4.0 ± 0.5	4.5 ± 0.5

NR = Not Recommended; WFI = Water For Injection

Note: All contrast amounts are stated to the nearest 0.5 mL and provide best suspension after allowing for sufficient equilibrium time. Microspheres ≥900 µm may require additional time to reach suspension.

If microspheres sink → Add additional contrast in small increments

If microspheres float → Add WFI or saline in small increments