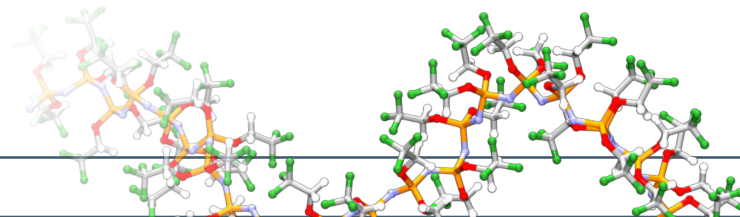




Embozene® Microspheres Contrast Agent Summary

Distinctly better with Polyzene®-F



Type	Brand name(s)	Manufacturer	Iodine Concentration [mg/ml]	40 µm optimal	75 µm optimal	100 µm optimal	250 µm optimal	400 µm optimal	500 µm faster - longer	700 µm faster - longer	900 µm faster - longer	1100 µm faster - longer	1300 µm faster - longer
Iobitridol	Xenetix	Guerbet	350	5.5	2.5	4.0	4.0	6.0	5.0 - 6.0	6.0 - 9.0	5.0 - 7.0	3.5 - 6.0	2.5 - 5.0
			300	7.0	2.5	6.0	5.5	8.0	6.0 - 9.0	6.0 - 12.0	7.0 - 9.0	4.0 - 7.0	3.5 - 6.0
Iodixanol	Visipaque	Amersham Health	320	3.0	2.5	2.5	2.5	3.0	3.0 - 3.5	3.0 - 4.0	2.5 - 3.0	2.5 - 3.0	2.0 - 3.0
			270	4.0	3.0	3.0	3.0	4.0	3.5 - 4.0	3.5 - 5.0	3.5 - 4.0	3.5 - 4.0	2.5 - 3.5
Iohexol	Accupaque Omnipaque	Amersham Health	350	5.0	3.0	4.0	4.0	6.0	5.0 - 6.0	6.0 - 8.0	5.0 - 6.0	4.0 - 5.5	3.0 - 5.0
			300	6.5	3.0	5.0	5.0	7.0	6.0 - 8.0	7.0 - 8.0	6.0 - 8.0	5.0 - 6.5	4.0 - 6.0
			240	11.0	4.0	9.0	8.5	11.0	9.0 - 12.0	10.0 - 14.0	8.0 - 11.0	6.0 - 8.0	6.0 - 8.0
Iomeprol	Imeron	Altana	400	4.0	3.0	4.0	4.0	4.0	4.5 - 5.0	4.5 - 6.0	4.0 - 4.5	3.0 - 4.5	2.0 - 3.0
			350	5.0	3.0	4.0	4.0	6.0	5.0 - 6.0	6.0 - 7.0	5.0 - 6.0	4.0 - 5.0	3.0 - 4.0
	Iomeron	Bracco	300	6.5	4.0	5.0	5.0	7.5	6.0 - 6.0	5.0 - 9.0	7.0 - 8.0	4.5 - 6.0	3.5 - 5.0
			250	10.0	4.0	7.5	6.5	10.0	9.0 - 11.0	9.0 - 14.0	8.0 - 11.0	6.0 - 8.0	5.0 - 8.0
Iopamidol	Iopamiro	Bracco	370	5.0	3.0	4.0	4.0	6.5	6.0 - 7.0	6.0 - 8.0	5.0 - 6.0	4.0 - 6.0	3.0 - 5.0
	Isovue	Bracco	300	7.5	4.0	6.0	6.0	8.0	7.0 - 8.0	7.0 - 8.5	6.0 - 9.0	5.0 - 7.0	5.0 - 6.0
	Solutrast	Altana	250	11.0	4.0	8.0	8.0	14.0	9.0 - 12.0	Not recommended.	10.0 - 14.0	6.0 - 8.0	5.0 - 8.0
Iopentol	Imagopaque	Amersham Health	300	5.5	N/A	4.0	4.5	6.0	6.0 - 7.0	6.0 - 8.0	5.0 - 6.0	5.0 - 6.0	4.0 - 5.0
			250	8.0	N/A	5.0	6.0	8.0	7.0 - 9.0	9.0 - 12.0	7.0 - 9.0	Not recommended.	Not recommended.
Iopromide	Ultravist	Schering USA: Berlex	370	4.0	3.0	3.5	3.5	5.0	5.0 - 5.0	5.0 - 6.0	4.0 - 5.0	4.0 - 4.5	2.0 - 4.0
			300	6.0	4.0	4.5	5.0	7.0	6.0 - 7.0	7.0 - 8.5	6.0 - 7.0	4.5 - 6.0	4.0 - 5.0
			240	9.5	4.0	6.5	7.0	10.0	7.0 - 11.0	8.0 - 11.0	Not recommended.	Not recommended.	Not recommended.
Iotrolan	Isovist	Schering	300	4.0	3.0	3.5	3.0	4.5	4.0 - 5.0	3.5 - 4.2	3.0 - 3.5	3.0 - 3.5	2.5 - 3.0
			240	5.5	N/A	5.0	4.5	6.0	5.0 - 7.0	5.5 - 6.0	5.0 - 6.0	Not recommended.	Not recommended.
Ioversol	Optiject	Tyco / Mallinckrodt	350	5.5	3.0	4.0	4.0	4.5	5.0 - 7.0	5.0 - 7.0	5.0 - 6.0	4.0 - 5.0	4.0 - 5.0
			320	6.5	3.0	4.5	5.0	5.0	6.0 - 7.0	6.0 - 8.0	6.0 - 7.0	4.0 - 6.0	4.0 - 6.0
	300		7.0	4.0	5.0	5.0	5.0	7.0 - 8.0	6.0 - 12.0	6.0 - 7.5	5.0 - 7.0	5.0 - 6.0	
	240		12.0	4.0	8.0	8.0	7.0	7.0 - 12.0	Not recommended.	Not recommended.	Not recommended.	Not recommended.	

All values are for contrast media stored at room temperature (20-25°C)



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