

## First Contact Polymer Coverage

Use this chart to determine NON-SPRAY polymer coverage per milliliter

Surface Area		First Contact Required (in ml)	Optics Diameter	
in <sup>2</sup>	cm <sup>2</sup>		in <sup>2</sup>	cm <sup>2</sup>
1	6.5	.25	1.125	2.8
2	12.9	.50	1.625	4
3	19.3	.75	2	5.1
4	25.8	1.00	2.25	5.7
6	38.7	1.50	2.75	7
8	51.6	2.00	3.25	9
12	77.4	3.00	4	11.5
16	103.2	4.00	4.5	11.5
20	129	5.00	5	12.7
30	193.5	6.00	6.25	16
60	387	15.00	8.75	22
120	775	30.00	12.5	32
180	1161	45.00	15.25	39
500	3226	125.00	25	63.5

Extrapolate data above to find additional ml for increased in<sup>2</sup> / cm<sup>2</sup> sizes