

Tests of Between-Subjects Effects					
Source	Sum of Squares	DF	Mean Square	F	P
Glaucoma	1823,50	5	364,70	9,48	<0,001
Follow up	657,85	4	164,46	4,27	0,002
Glaucoma*Follow up	793,73	20	39,68	1,03	0,42
Residual	15729,59	409	38,45		
Pairwise comparisons (Diagnosis) - <sup>a</sup> Bonferroni corrected					
Factors		Mean difference mmHg	Std. Error	P <sup>a</sup>	95% CI <sup>a</sup>
POAG <sup>1</sup>	- LTG	8,14	2,79	0,05	-0,11 to 16,39
	- PEX	0,15	0,86	1,00	-2,38 to 2,70
	- PDG	-4,45	1,64	0,10	-9,30 to 0,38
	- OHT	-6,96	1,26	<0,0001	-10,68 to -3,24
	- Preperimetric	0,37	1,47	1,00	-3,98 to 4,73
LTG <sup>2</sup>	- POAG	-8,14	2,79	0,05	-16,39 to 0,11
	- PEX	-7,9	2,88	0,08	-16,49 to 0,52
	- PDG	-12,60	3,20	0,0015	-22,05 to -3,14
	- OHT	-15,10	3,02	<0,0001	-24,03 to -6,17
	- Preperimetric	-7,76	3,12	0,19	-16,98 to 1,44
PEX <sup>3</sup>	- POAG	-0,15	0,86	1,00	-2,70 to 2,38
	- LTG	7,98	2,88	0,08	-0,52 to 16,49
	- PDG	-4,61	1,78	0,14	-9,88 to 0,64
	- OHT	-7,12	1,44	<0,0001	-11,37 to -2,87
	- Preperimetric	0,21	1,63	1,00	-4,60 to 5,03
PDG <sup>4</sup>	- POAG	4,45	1,64	0,10	-0,38 to 9,30
	- LTG	12,60	3,20	0,0015	3,14 to 22,05
	- PEX	4,61	1,78	0,14	-0,64 to 9,88
	- OHT	-2,50	2,00	1,00	-8,43 to 3,41
	- Preperimetric	4,83	2,14	0,37	-1,50 to 11,17
OHT <sup>5</sup>	- POAG	6,96	1,26	<0,0001	3,24 to 10,68
	- LTG	15,10	3,02	<0,0001	6,17 to 24,03
	- PEX	7,12	1,44	<0,0001	2,87 to 11,37
	- PDG	2,50	2,00	1,00	-3,41 to 8,43
	- Preperimetric	7,34	1,87	0,0016	1,80 to 12,87
Preperimetric <sup>6</sup>	- POAG	-0,37	1,47	1,00	-4,73 to 3,98
	- LTG	7,76	3,12	0,19	-1,44 to 16,98
	- PEX	-0,21	1,63	1,00	-5,03 to 4,60
	- PDG	-4,83	2,14	0,37	-11,17 to 1,50
	- OHT	-7,34	1,87	0,0016	-12,87 to -1,80

Table 4. Results of 2 Ways analysis of variance of two microcather systems (iTRACK™ 250A and Glaucolight) in relation to glaucoma type

1. POAG – Primary open angle glaucoma
2. LTG – Low tension glaucoma
3. PEX – Pseudoexfoliation glaucoma
4. OHT – Ocular hypertension syndrome
5. PDG – Pigmentary dispersion glaucoma
6. Preperimetric – Preperimetric open angle glaucoma