

<b>iTRACK™ 250A</b>	
No. of patients	44 patients, 35 females
Age	Min - 46 , max – 96 years , Mean 74,72±12,14 years, median 77,51 years
No. of eyes	56 eyes, 29 right eyes
Phacic / Pseudophacic	43 phacic / 13 pseudophacic eyes
Glaucoma type (n – 56)	POAG <sup>1</sup> – 39 eyes
	LTG <sup>2</sup> – 2 eye
	PEX <sup>3</sup> – 8 eyes
	OHT <sup>4</sup> – 2 eyes
	PDG <sup>5</sup> – 2 eyes
	Preperimetric <sup>6</sup> – 3 eyes
Baseline IOP (n – 56)	min 9 – max 58 mmHg, mean 21,92±10,33 mmHg
IOP lowering agents (n – 56)	min 0 – max 4, mean 1,91 ± 1,23 IOP agents
IOP eye drops per day (n – 56)	min 0 – max 6, mean 2,13 ± 1,51 eye drops
Visual field mean deviation (n – 56)	min 0,2 – max -32,21 , mean -13,82 ± 12,17
Cup to disc ratio (n – 56)	min 0,2 – max 1.0 , mean 0,7 ± 0,2
<b>Glaucolight</b>	
No. of patients	36 patients, 25 females
Age	Min - 29, max – 91 years , Mean 68,54±14,71 years, median 70 years
No. of eyes	46 eyes, 23 right
Phacic / Pseudophacic	37 eyes phacic / 9 pseudophacic
Glaucoma type (n – 46)	POAG <sup>1</sup> – 28 eyes
	LTG <sup>2</sup> – 2 eye
	PEX <sup>3</sup> – 5 eyes
	OHT <sup>4</sup> – 4 eyes
	PDG <sup>5</sup> – 3 eyes
	Preperimetric <sup>6</sup> – 4 eyes
Baseline IOP (n – 56)	min 11 – max 50 mmHg, mean 21,83±8,02 mmHg
IOP lowering agents (n – 56)	min 0 – max 5, mean 2,53 ± 1,13 IOP agents
IOP eye drops per day (n – 56)	min 0 – max 8, mean 3,43 ± 1,61 eye drops
Visual field mean deviation (n – 56)	min 0,6 – max -29,54 , mean -11,82 ± 7,36
Cup to disc ratio (n – 56)	min 0,2 – max 1.0 , mean 0,7 ± 0,19

Table 1. Demographic data of eyes operated with iTRACK™ 250A and Glaucolight

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