



## INTERIM 24 MONTH RESULTS (ASCRS 2017)

**TABLE 1: SUMMARY OF PERCENTAGE REDUCTION IN IOP AND MEDICATION USE COMPARED TO BASELINE**

	ALL EYES (n=75 pre-op)		PHACO+ ABiC (n=34 pre-op)		STANDALONE ABiC (n=41 pre-op)	
	12-month	24-month	12-month	24-month	12-month	24-month
n (eyes)	73	33	34	18	24	19
Reduction in IOP (%)	33.68%	39.06%	33.24%	34.46%	33.95%	43.07%
Reduction in number of medications (%)	60.75%	70.15%	67.05%	78.54%	55.91%	59.85%

- Retrospective analysis, single-center, non-randomized study to demonstrate the efficacy and safety of ABiC with iTrack in reducing IOP and glaucoma medication dependence in patients with mild to moderate primary open angle glaucoma (POAG) over 24 months.
- The analysis also compared the efficacy of ABiC with iTrack in reducing IOP and glaucoma medication dependence between patients undergoing a standalone procedure and patients undergoing a combined procedure of cataract surgery and ABiC.
- **Note: interim data only. Data unpublished.**
- **Note: “Healon GV” viscoelastic used for canal dilation. Approx. 25 clicks applied.**

**TABLE 2: ABiC™ ALL EYES**

Exam	n	Mean IOP (mm Hg) ± SD	P-Value	Mean Medications (n) ± SD	P-Value
Baseline	75	20.39 ±4.68	-	2.83 ±0.89	-
12 Months	73	13.52 ±1.90	<0.001	1.11 ± 1.14	<0.001
24 Months	33	12.42± 1.98	<0.001	0.84 ± 1.19	<0.001

- There was a statistically significant reduction in IOP between the pre-operative visit and all post-operative visits ( $p < 0.05$ ): at 24 months there was a 39.06% reduction in mean IOP, as compared to baseline (20.39 ±4.68 to 12.42 ±1.98).
- There was a statistically significant reduction in the number of medications between the pre-operative visit and all post-operative visits ( $p < 0.05$ ): at 24 months there was a 70.15% reduction in the mean number of medications as compared to baseline (2.83 ±0.89 to 0.84 ±1.19).

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**TABLE 3: ABiC™ COMBINED WITH PHACOEMULSIFICATION**

Exam	n	Mean IOP (mm Hg) ± SD	P-Value	Mean Medications (n) ± SD	P-Value
Baseline	34	19.41 ±3.68	-	2.59 ±1.05	-
12 Months	34	12.97 ±1.82	<0.001	0.85 ±1.08	<0.001
24 Months	18	12.72 ±1.64	<0.001	0.56 ±1.04	<0.001

- There was a statistically significant reduction in IOP between the pre-operative visit and all post-operative visits ( $p < 0.05$ ): at 24 months there was a 34.46% reduction in mean IOP, as compared to baseline ( $19.41 \pm 3.68$  to  $12.72 \pm 1.64$ )
- There was a statistically significant reduction in the number of medications between the pre-operative visit and all post-operative visits ( $p < 0.05$ ): at 24 months there was a 78.54% reduction in the mean number of medications as compared to baseline ( $2.59 \pm 1.05$  to  $0.56 \pm 1.04$ )

**TABLE 4: STANDALONE ABiC™**

Exam	n	Mean IOP (mm Hg) ± SD	P-Value	Mean Medications (n) ± SD	P-Value
Baseline	41	21.20 ±0.83	-	3.02 ± 0.69	-
12 Months	39	14.00 ±1.86	0.001	1.33 ± 1.15	<0.001
24 Months	15	12.07 ±0.61	0.001	1.21 ± 0.35	<0.001

- There was a statistically significant reduction in IOP between the pre-operative visit and all post-operative visits ( $p < 0.05$ ): at 24 months there was a 43.07% reduction in mean IOP, as compared to baseline ( $21.20 \pm 0.83$  to  $12.07 \pm 0.61$ )
- There was a statistically significant reduction in the number of medications between the pre-operative visits and all post-operative visits ( $p < 0.05$ ): at 24 months there was a 59.85% reduction in the mean number of medications as compared to baseline ( $3.02 \pm 0.69$  to  $1.21 \pm 0.35$ )

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