

4 USE OF COCAIN IN MEASURING AMOUNT OF HETEROPHORIA.

Number.	Visual Acuity.	Refraction Before Paralysis of Accommodation.	Refraction After Paralysis of Accommodation.	Muscular Condition Before Instilling Cocain.	Muscular Condition Five Minutes After the Third Instillation of Cocain.	Field of Fixation After the Instillation of Cocain.
1	5-5	E.	—	Orthophoria.	Orthophoria.	—
2	5-5	M. - 0.55 D.	—	Esophoria $\frac{1}{4}^0$ Left hyperphoria $\frac{1}{4}^0$	Esophoria 2^0 Left hyperphoria $\frac{1}{4}^0$	Unchanged
3	5-5	M. - 1.75 D.	—	Orthophoria	Orthophoria	Unchanged
4	5-5	E.	—	Esophoria $1^0 - 2^0$	Esophoria $2\frac{1}{2}^0 - 3\frac{1}{4}^0$ (1)	Unchanged
5	5-5	Hm. + 0.75 D.	—	Esophoria $\frac{1}{2}^0$	Esophoria $1\frac{1}{2}^0$	Unchanged
	5-5	—	H. D. + 3 D.	Esophoria 2^0	Esophoria $2\frac{1}{2}^0$	Unchanged
6	5-10	Hm. + 3 D.	Orthophoria with refractive correction	Orthophoria	Orthophoria	Unchanged
	5-7.50	—	—	Orthophoria	—	—
7	5-7.50	M - 10 D.	—	Orthophoria	Orthophoria	—
8	5-5	Hm. + 0.5 D.	—	Exophoria $\frac{1}{2}^0$	Esophoria $1\frac{1}{2}^0$	—
9	5-5	Hm. + 1 D.	—	Esophoria $\frac{1}{2}^0$	Esophoria $\frac{3}{4}^0$	—
	5-5	—	H. + 2 D.	Esophoria $\frac{1}{2}^0$	Esophoria $\frac{1}{2}^0$	—
10	5-7.50	Both eyes with correction.	—	Esophoria $\frac{1}{2}^0$	Esophoria 2^0	—
	5-5	—	Both eyes with refractive error corrected	Esophoria $2\frac{1}{2}^0$	Esophoria 4^0	—
11	5-15	—	—	Orthophoria with a tendency to esophoria	Esophoria $\frac{1}{2}^0 - \frac{3}{4}^0$ (1)	—
	5-15	—	With correction.	Esophoria 1^0	Esophoria $3\frac{1}{2}^0 - 3\frac{3}{4}^0$ (1)	—
12	5-10	—	O. D. Merid: vert: H. + F. D. - Merid: hour: Ht + 5 D. O. S. Merid: vert: Ht + 5.5 D. Merid: hour: Ht + 5 D.	Esophoria $3^0 - 4^0$	Esophoria $5\frac{1}{2}^0 - 6^0$ (1)	—
				Esophoria $3^0 - 4^0$	Esophoria $5\frac{1}{2}^0 - 6^0 - (1)$	—
13	5-10	Hm. + 1.5 D.	—	Esophoria $1\frac{1}{4}^0 - 1\frac{1}{2}^0$ (1)	Esophoria $2\frac{1}{2}^0$	—
14	O. D. 5-7.50 O. S. 5-30	—	—	Esophoria $1\frac{1}{4}^0 - 2^0$	Esophoria $1\frac{1}{2}^0 - 2^0$ (1)	—
	O. D. 5-7.50 O. S. 5-30	—	Ht + 3 D.	Esophoria 3^0	Esophoria 4^0	—
		—	Irregular As.	—	—	—
15	5-5	Hm. + 0.5 D.	—	Esophoria $2\frac{1}{2}^0$	Esophoria $3\frac{1}{2}^0$	Unchanged

(1) The smaller figures represent the amount of the esophoria shown when the patient first regards the fixed point of the ophthalmometer; the larger ones that subsequently developed.