

Sometimes one agent was used first, sometimes another, but in every instance the effect of the previous cycloplegic was allowed to pass off before the second was employed. Using all possible care to avoid sources of error, the refraction of thirty-four selected eyes, furnishing sixty-eight principle meridians was thus determined. The results I have here drawn up in chart form :

Atropia.	Hyoscin.	H. & C. Discs	Atropia.	Hyoscin.	H. & C. Discs.
1. +3.	+3.25	+3.	35. +5.	+4.50	+5.
2. +1.75	+1.75	+1.75	36. +6.50	+6.50	+6.50
3. +2.75	+2.50	+2.50	37. +5.	+5.	+5.
4. +1.50	+1.50	+1.50	38. +6.	+5.50	+6.
5. +0.75	+0.50	+0.50	39. +5.		+4.50
6. +4.	+4.25	+4.	40. +8.		+8.
7. +2.25	+2.25	+2.	41. +4.50		+4.
8. +3.25	+3.50	+3.25	42. +6.		+6.
9. +1.25	+1.75	+1.55	43. +8.		+8.
10. +2.50	+2.75	+2.75	44. +9.		+9.
11. +1.50	+1.50	+1.50	45. +10.		+9.50
12. +2.75	+3.	+2.75	46. +11.		+10.50
13. +2.75		+2.50	47. +1.25		+1.25
14. +2.75		+2.50	48. +1.50		+1.50
15. +2.75		+2.50	49. +2.		+1.75
16. +2.75		+3.	50. +2.25		+2.25
17. +5.	+5.50	+5.	51. +2.25		+2.25
18. +5.	+6.	+5.50	52. +2.25		+2.25
19. +6.25	+5.50	+6.	53. +7.		+7.
20. +7.	+7.	+6.50	54. +11.		+11.
21. +1.75		+1.25	55. +6.50		+6.50
22. +1.25		+1.25	56. +10.		+9.50
23. +1.50		+1.25	57. +3.25		+3.
24. +1.75		+1.50	58. +3.		+3.
25. +3.75	+3.75	+3.75	59. +3.25		+3.25
26. +5.50	+5.	+5.50	60. +3.		+3.
27. +2.50	+2.75	+2.50	61. +1.50		+1.50
28. +3.50	+3.25	+3.50	62. +3.50		+3.50
29. +6.50	+7.	+6.25	63. +3.75		+3.75
30. +6.50	+7.	+6.50	64. +2.		+2.
31. +2.25		+2.	65. -1.	-1.	-1.
32. +2.		+1.50	66. +1.25	+1.25	+0.50
33. +1.50		+1.50	67. +4.50	+4.	+4.50
34. +1.50		+1.50	68. +5.50	+5.50	+3.75

In these observations (166 in all), two drops of a one per cent. solution of Atropia Sulphate were dropped into each eye three times daily after meals for two days, and the examination made in from one to three hours after the last instillation. Of the Hyoscin and Hyoscyamin two drops of