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(57) Abstract :

[024] A combination ophthalmic device includes various eye testing instruments in a single hand held device. The combination device includes distinct instruments at each end but is generally configured as a double ended occluder with an enlarged central handle. On one side of one end is an occluder, and on the side across from the occluder is a fixation target tool. It is possible to rotate the fixation target to choose an appropriate size target to evaluate near visual acuity and other eye functions. The fixation target comprises a number of characters, each of a different size. On the other end, there is a Maddox rod instrument and a transparent red lens, each enclosed in a circle. The Maddox rod device is used to check for phoria, or correspondence between the two eyes, while the red lens is used to check for diplopia (double vision).

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