

## ABSTRACT

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*The diagnosis is the process of determining which disease or condition explains a person's symptoms or signs. Disorders often experienced are myopic vision. Shortsighted could include shortsighted see distant objects, myopic see objects at close range and others. All kinds of the myopic focus on the point is a disorder of the shadow of objects seen or an abnormality of the refraction ( ametropia ). To know in the eye in an abnormality of the refraction rosya optically still use manual way that is by the patient came to registration rosya optically do, eye examinations, refraksionis diagnosis nya optisien diagnose and provide the results, give the tips of the eye care and prescription making glasses given to patients. This way it is usually done, but not all men have the time and opportunity to conduct the examination of the eye because of the activities of work to be done. See reason above, then required making the tools for diagnosis abnormality refraction on the eye and give tips care eyes. The manufacture of diagnosis an abnormality of the refraction of application to the eyes and the eyes with a method of tips care forward chaining that is a method or technique of tracking search forward that began with the existing information and amalgamation rule to produce a conclusion or purpose. The testing of the application using the black box of testing performed only observe execution through the results of the test data and check functional from software. By the presence of the tools, users know abnormalities of the eyes experienced, receive tips care the eye that could take care of and prevent diseases of the eye sustainable and types of glasses solution if necessary.*

*Keywords: Diagnostic, An abnormality of refraction, Rosya Optical, A method of chaining forward*