

## **Chizh I., Afonchyna N. Eye Refractometry by the Modified Foucault-knife Method**

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Friday, 27 March 2015 12:04 - Last Updated Friday, 27 March 2015 12:08

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Chizh I., Afonchyna N. Eye Refractometry by the Modified Foucault-knife Method. – Innovations and Technologies News, Nr.3(11), 2011, Latvia.

The modified Foucault-knife method is a new direction in the ophthalmological refractometry for eye ametropia and astigmatism determination. The principal advantages of this method are relative simplicity of hardware and mathematical algorithm and low cost price. It also gives the potential possibility for the reconstruction of the wave aberration function by usage of the isodipter zones images, video-recorded at the pupil plane.

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