

## SPECTACLES AND OPHTHALMIC LENSES

*Shcherbakova O. A.***To school in new glasses**

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On the eve of September all the parents do their best to prepare children to school. It is important that they do not forget about checking visual acuity and take care of acquiring new or spare glasses, as the child's success in school is directly related to good visual acuity.

**Keywords:** children, school, spectacles, vision

## NEW PRODUCTS

**Contact lenses Beyond - what is needed for your patients!**

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Any contact lens specialist is interested in working with products that would eliminate the risk of its intolerance by patients. We present the Clearlab Beyond family of biocompatible silicone-hydrogel lenses that are successfully applied in the optometric practice in many countries.

## RESEARCH

*Smirnova I. Yu., Afanaseva K. A., Pozdnyakova N. V., Ponomarenko V. M., Potykova Yu. A.***Myopia in primary school children**

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The article presents data on the prevalence and dynamics of myopic refraction, as well as on the biometric parameters of the eyes and the clinical features of myopia in primary school children.

**Keywords:** AL/CR ratio, annual gradient of progression, astigmatism, axial eye length, cornea radius, habitual tone of accommodation, myopia

## DIAGNOSTICS, TREATMENT, PHARMACOLOGY, PHARMACY

*Bulgakova O. S.***Myopia control: what's new?**

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Speaking of children's vision, we have to mention the growth of myopia and the possibilities of its control. It is in the case of childhood myopia control is especially relevant: after all, it is a really important factor for the vision of the younger generation. In this article we bring to your attention material on the methods of preventing myopia and its control.

**Keywords:** myopia, myopia control, peripheral defocus, Perifocal lens.

## CONTACT LENSES

*Young G.***Contact lens comfort confusion**

25

What is going on when lens wearers complain of "dryness" but there are no clinical signs of dry eye?

**Keywords:** dry eye, comfort, contact lenses

## POINT OF VIEW

*Kekevan B.***Expanding scope of practice: lessons and leverage**

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The presented material deals with the difficult struggle of optometrists (OD) in the USA for expanding their professional powers, in particular, conducting selective laser trabeculoplasty and eye injections.

**Keywords:** lawmakers, ophthalmology, optometry

## NEW O.D.

*Dhallu S., Wolffsohn J.***Ultraviolet protection and the eye**

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The risk to skin of ultraviolet radiation (UVR) exposure is well known among the general population; however, the ocular effects of UVR are less well understood. The risk of ultraviolet (UV) damage to the eyes can be reduced by avoiding direct exposure to sunlight, through use of UV-blocking appliances like sunglasses and UV-blocking contact lenses. This article considers the importance of ocular UV protection.

**Keywords:** contact lenses, cornea, eye protection, sunglasses, ultraviolet