

Title:

Bifocal Contact Lenses for Presbyopia

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Summary:

Developments in the field of contact lens technology are producing ever better contact lenses

Keywords:

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Article Body:

Presbyopia is a vision condition in which they eyes are not able to focus clearly on near objects.

Symptoms of presbyopia include difficulty in reading, difficulty in seeing in low lighting conditions.

Traditionally these vision problems were addressed with the old-fashioned reading glasses. Or

Recently, contact lenses for correcting presbyopia have become available in more convenient types.

HOW CONTACT LENSES CORRECT PRESBYOPIA

From a technical perspective, there are three distinct ways by which contact lenses can be used.

MONOVISION

The monovision technique involves using in one eye a lens for seeing near objects and in the other eye a lens for seeing far objects.

BIFOCAL CONTACT LENSES

As with traditional bifocal eyeglasses, each lens in bifocal contact lenses possesses two powers.

MULTIFOCAL CONTACT LENSES

Multifocal contact lenses work very much like the progressive lenses for eyeglasses. These lenses provide a range of powers.

Bifocal lenses are available in two basic design types, 'Translating' and 'Simultaneous', the latter being the more common.

TRANSLATING BIFOCAL LENSES

Another name for the translating lens type is an 'alternating lens'. Gas Permeable bifocal lenses are available in this type.

SIMULTANEOUS BIFOCAL LENSES

The majority of soft bifocal contact lenses on the market are of the 'simultaneous' type. As with all contact lenses, they require a prescription.

As with all contact lens selection and wear, choosing the right type of bifocal lens depends on the individual's needs and expectations.

However, the success of adopting bifocal contact lenses relies very much on the expectations of the wearer and the quality of the lenses.

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