



## MONOVISION FITTING GUIDELINES

### 1. Patient Selection

#### a. Monovision Needs Assessment

For a good prognosis, the patient should have adequately corrected distance and near visual acuity in each eye. The amblyopic patient or the patient with significant astigmatism (greater than one [1] diopter) in one eye may not be a good candidate for monovision with the Bausch + Lomb INFUSE® (kafilcon A) One-Day Soft (Hydrophilic) Contact Lenses or Bausch + Lomb INFUSE® Multifocal (kafilcon A) One-Day Soft (Hydrophilic) Contact Lenses.

Occupational and environmental visual demands should be considered. If the patient requires critical vision (visual acuity and stereopsis), it should be determined by trial whether this patient can function adequately with monovision. Monovision contact lens wear may not be optimal for such activities as:

- Visually demanding situations such as operating potentially dangerous machinery or performing other potentially hazardous activities; and
- Driving automobiles (e.g., driving at night). Patients who cannot pass their state driver's license requirements with monovision correction should be advised to not drive with this correction OR may require that additional over-correction be prescribed.

#### b. Patient Education

All patients do not function equally well with monovision correction. Patients may not perform as well for certain tasks with this correction as they have with bifocal reading glasses. Each patient should understand that monovision can create a vision compromise that may reduce visual acuity and depth perception for distance and near tasks. During the fitting process, it is necessary for the patient to realize the disadvantages as well as the advantages of clear near vision in straight ahead and upward gaze that monovision contact lenses provide.

### 2. Eye Selection

Generally, the non-dominant eye is corrected for near vision. The following test for eye dominance can be used:

#### a. Ocular Preference Determination Methods

- Method 1—Determine which eye is the "sighting dominant eye". Have the patient point to an object at the far end of the room. Cover one eye. If the patient is still pointing directly at the object, the eye being used is the dominant (sighting) eye.
- Method 2—Determine which eye will accept the added power with the least reduction in vision. Place a trial spectacle near Add lens in front of one eye and then the other while the distance refractive error correction is in place for both eyes. Determine whether the patient functions best with the near add lens over the right or left eye.

#### b. Refractive Error Method

For anisometric corrections, it is generally best to fit the more hyperopic (less myopic) eye for distance and the more myopic (less hyperopic) eye for near.

#### c. Visual Demands Method

Consider the patient's occupation during the eye selection process to determine the critical vision requirements. If a patient's gaze for near tasks is usually in one direction, correct the eye on that side for near.

Example: A secretary who places copy to the left side of the desk will usually function best with the near lens on the left eye.

### 3. Special Fitting Considerations

#### Unilateral Lens Correction

There are circumstances where only one contact lens is required. As an example, an emmetropic patient would only require a near lens, while a bilateral myope may require only a distance lens.

Example: A presbyopic emmetropic patient who requires a +1.75 diopter add would have a +1.75 diopter lens on the near eye and the other eye left without a lens.

Example: A presbyopic patient requiring a +1.50 diopter add who is -2.50 diopters myopic in the right eye and -1.50 diopters myopic in the left eye may have the right eye corrected for distance and the left uncorrected for near.

### 4. Near Add Determination

Always prescribe the lens power for the near eye that provides optimal near acuity at the midpoint of the patient's habitual reading distance. However, when more than one power provides optimal reading performance, prescribe the least plus (most minus) of the powers.

### 5. Trial Lens Fitting

A trial fitting is performed in the office to allow the patient to experience monovision correction. Lenses are fit according to the directions in the general fitting guidelines.

Case history and standard clinical evaluation procedure should be used to determine the prognosis. Determine which eye is to be corrected for distance and which eye is to be corrected for near. Next, determine the near add. With trial lenses of the proper power in place, observe the reaction to this mode of correction.

Immediately after the correct power lenses are in place, walk across the room and have the patient look at you. Assess the patient's reaction to distance vision under these circumstances. Then have the patient look at familiar near objects, such as a watch face or fingernails. Again, assess the reaction. As the patient continues to look around the room at both near and distant objects, observe the reactions. Only after these vision tasks are completed should the patient be asked to read print. Evaluate the patient's reaction to large print (e.g., typewritten copy) at first and then graduate to newsprint and finally smaller type sizes.

After the patient's performance under the above conditions is completed, tests of visual acuity and reading ability under conditions of moderately dim illumination should be attempted.

An initial unfavorable response in the office, while indicative of a guarded prognosis, should not immediately rule out a more extensive trial under the usual conditions in which a patient functions.

### 6. Adaptation

Visually demanding situations should be avoided during the initial wearing period. A patient may at first experience some mild blurred vision, dizziness, headaches, and a feeling of slight imbalance. You should explain the adaptational symptoms to the patient. These symptoms may last for a brief minute or for several weeks. The longer these symptoms persist, the poorer the prognosis for successful adaptation.

To help in the adaptation process, the patient can be advised to first use the lenses in a comfortable familiar environment, such as in the home.

Some patients feel that automobile driving performance may not be optimal during the adaptation process. This is particularly true when driving at night. Before driving a motor vehicle, it may be recommended that the patient be a passenger first to make sure that their vision is satisfactory for operating an automobile. During the first several weeks of wear (when adaptation is occurring), it may be advisable for the patient to only drive during optimal driving conditions. After adaptation and success with these activities, the patient should be able to drive under other conditions with caution.

### 7. Other Suggestions

The success of the monovision technique may be further improved by having your patient follow the suggestions below:

- Having a third contact lens (distance power) to use when critical distance viewing is needed.
- Having a third contact lens (near power) to use when critical near viewing is needed.
- Having supplemental spectacles to wear over the monovision contact lenses for specific visual tasks may improve the success of monovision correction. This is particularly applicable for those patients who cannot meet state licensing requirements with a monovision correction.
- Make use of proper illumination when carrying out visual tasks.

Success in fitting monovision can be improved by the following suggestions:

- Reverse the distance and near eyes if a patient is having trouble adapting.
- Refine the lens powers if there is trouble with adaptation. Accurate lens power is critical for presbyopic patients.
- Emphasize the benefits of the clear near vision in straight ahead and upward gaze with monovision.
- **The decision to fit a patient with a monovision correction is most appropriately left to the eye care practitioner in conjunction with the patient after carefully considering the patient's needs.**
- **All patients should be supplied with a copy of the Bausch + Lomb INFUSE® (kafilcon A) One-Day Soft (Hydrophilic) Contact Lens/Bausch + Lomb INFUSE® Multifocal (kafilcon A) One-Day Soft (Hydrophilic) Contact Lens Patient Information Booklet.**

## WEARING SCHEDULE

The wearing and replacement schedules should be determined by the eye care practitioner. Regular check-ups, as determined by the eye care practitioner, are extremely important.

### Daily Wear

There may be a tendency for the daily wear patient to over-wear the lenses initially. Therefore, the importance of adhering to a proper, initial daily wearing schedule should be stressed to these patients. The wearing schedule should be determined by the eye care practitioner. The wearing schedule chosen by the eye care practitioner should be provided to the patient. The lens is to be prescribed for single-use disposable wear and is to be discarded after each removal.

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## HANDLING OF LENSES

### Patient Lens Care Directions

When lenses are dispensed, the patient should be provided with appropriate and adequate instructions and warnings for lens care handling. The eye care practitioner should recommend appropriate and adequate procedures for each individual patient in accordance with the particular lens wearing schedule.

## CARE FOR A STICKING (NON-MOVING) LENS

If the lens sticks (stops moving), the patient should be instructed to use a lubricating or rewetting solution in their eye. The patient should be instructed to **not** use plain water or anything other than the recommended solutions. The patient should be instructed to contact the eye care practitioner if the lens does not begin to move upon blinking after several applications of the solution or drops, and to not attempt to remove the lens except on the advice of the eye care practitioner.

## EMERGENCIES

If chemicals of any kind (household products, gardening solutions, laboratory chemicals, etc.) are splashed into the eyes, the patient should: **FLUSH EYES IMMEDIATELY WITH TAP WATER AND THEN REMOVE LENSES PROMPTLY. CONTACT AN EYE CARE PRACTITIONER OR VISIT A HOSPITAL EMERGENCY ROOM WITHOUT DELAY.**

## REPORTING OF ADVERSE REACTIONS

All serious adverse experiences and adverse reactions observed in patients wearing Bausch + Lomb INFUSE® (kafilcon A) One-Day Soft (Hydrophilic) Contact Lenses or Bausch + Lomb INFUSE® Multifocal (kafilcon A) One-Day Soft (Hydrophilic) Contact Lenses, or experienced with the lenses, should be reported to:

Bausch & Lomb Incorporated  
1400 North Goodman Street  
Rochester, NY 14609 USA  
**Toll-Free Telephone Number**  
In the Continental U.S., Alaska, Hawaii  
1-800-553-5340  
In Canada  
1-888-459-5000 (Option 1 - English, Option 2 - French)

## HOW SUPPLIED

Each sterile lens is supplied in a plastic package containing phosphate buffered saline solution with potassium chloride, poloxamine, poloxamer 181, glycerin, and erythritol. Each container is marked with the manufacturing lot number of the lens, diopter power, and expiration date.

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## SYMBOL GLOSSARY

Comprehensive guide to symbols appearing on product labels and cartons.

Symbol	Symbol Title	Symbol Description	Standard Reference	Title and Designation Number of the Standard
	Manufacturer	Indicates the medical device manufacturer.	5.1.1	ISO 15223-1:2021 Medical device - Symbols to be used with information to be supplied by the manufacturer - Part 1: General requirements
	Authorized representative in the European Community/European Union	Indicates the authorized representative in the European Community/European Union.	5.1.2	
	Date of manufacture	Indicates the date when the medical device was manufactured.	5.1.3	
	Use-by date	Indicates the date after which the medical device is not to be used.	5.1.4	
	Batch code	Indicates the manufacturer's batch code so that the batch or lot can be identified.	5.1.5	
	Sterilized using steam	Indicates a medical device that has been sterilized using steam.	5.2.5	
	Do not use if package is damaged and consult instructions for use	Indicates a medical device that should not be used if the package has been damaged or opened and that the user should consult the instructions for use for additional information.	5.2.8	
	Single sterile barrier system with protective packaging outside	Indicates a single sterile barrier system with protective packaging outside	5.2.14	
	Do not re-use	Indicates a medical device that is intended for one single use only.	5.4.2	
	Consult instructions for use or consult electronic instructions for use	Indicates the need for the user to consult the instructions for use.	5.4.3	
	Caution	Indicates that caution is necessary when operating the device or control close to where the symbol is placed, or that the current situation needs operator awareness or operator action in order to avoid undesirable consequences.	5.4.4	
	Medical device	Indicates the item is a medical device	5.7.7	
	Total diameter	Indicates total diameter of lens	N/A	
	Base curve	Indicates base curve of lens	N/A	N/A
	Paraxial back vertex power	Indicates lens power in diopters	N/A	N/A
	Sphere power	Indicates spherical power in diopters	N/A	N/A
	Cylinder axis	Indicates axis of cylinder power in degrees	N/A	N/A
	Cylinder power	Indicates cylindrical power in diopters	N/A	N/A
	Additional power	Indicates additional power in diopters	N/A	N/A
	Effective date	Indicates the date in which the insert revision was made effective	N/A	ISO 8601:2019 Date and time – Representations for information interchange – Part 1: Basic rules
	Prescription only (USA)	Indicates that federal law (U.S.) restricts this device to sale by or on the order of a licensed practitioner	N/A	21 CFR 801.109
	CE number	Indicates the CE Conformity Marking and the Notified Body Number	N/A	MDR 2017/745, Article 20, 3
	Green dot	Indicates paid fee to meet EU packaging directive	N/A	94/62/EC

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