IMPORTANT: Please read carefully and keep this information for future use.

This Package Insert and Fitting Guide is intended for the Eye Care Professional, but should be made available to patients upon request. The Eye Care Professional should provide the patient with the patient instructions that pertain to the patient's prescribed lenses.



ACUVUE® OASYS MULTIFOCAL Contact Lenses with PUPIL OPTIMIZED DESIGN

## PACKAGE INSERT & FITTING INSTRUCTION GUIDE

#### ACUVUE® OASYS MULTIFOCAL (senofilcon A) Contact Lens Soft (hydrophilic) Contact Lenses Visibility Tinted with UV Blocker for Daily & Extended Wear



CAUTION: US Federal law restricts this device to sale by or on the order of a licensed practitioner

# SYMBOLS KEY

The following symbols may appear on the label or packaging:

Multifocal Lenses For: Presbyopia, Phakic or Aphakic

SYMBOL	DEFINITION	
<u>A</u> II	Caution, Consult Instructions for Use	
M	Date of Manufacture	
	Manufacturer	
$\square$	Use By Date (expiration date)	
LOT	Batch Code	
STERILE	Sterilized Using Steam Heat	
$\bigcirc$	Indicates a Single Sterile Barrier System	
DIA	Diameter	
BC	Base Curve	
D	Diopter (lens power)	
MD	Medical Device Symbol	
MAX ADD	Near ADD	
LOW	"Low" near ADD	
MID	"Medium" near ADD	
HGH	"High" near ADD	
<b>CE</b> <sub>2797</sub>	CE-mark and Identification Number of Notified Body	
UV BLOCKING	UV Blocking	
<b>O</b>	Fee Paid for Waste Management	
<b>R</b> Only	CAUTION: US Federal law restricts this device to sale by or on the order of a licensed practitioner	

SYMBOL	DEFINITION	
D>	Lens Orientation Correct	
≫×	Lens Orientation Incorrect (Lens Inside Out)	
EC REP	Authorized Representative in the European Community	
	Do not use if package is damaged	
A. B. A.S.	Package Opening Icon	
L	"Low" near ADD	
М	"Medium" near ADD	
н	"High" near ADD	

Visit www.acuvue.com/guides for additional information about symbols.

# DESCRIPTION

ACUVUE® OASYS MULTIFOCAL (senofilcon A) Soft Contact Lenses are soft (hydrophilic) contact lenses available as multifocal lenses. The lenses are made of a silicone hydrogel material (senofilcon A) containing an internal wetting agent, visibility tint, and UV absorbing monomers.

The transmittance characteristics for these lenses are less than 1% in the UVB range of 280 nm to 315 nm and less than 10% in the UVA range of 315 nm to 380 nm for the entire power range.

## **Lens Properties:**

The physical/optical properties of the lens are:

- Specific Gravity (calculated): 0.98 1.12
- Refractive Index: 1.42

- Light Transmittance: ≥89% minimum
- Surface Character: Hydrophilic
- Water Content: 38%
- Oxygen Permeability (Dk):

# VALUE

#### METHOD

103 x 10<sup>-11</sup> (cm<sup>2</sup>/sec) (ml O<sub>2</sub>/ml x mm Hg) at 35°C 122 x 10<sup>-11</sup> (cm<sup>2</sup>/sec) (ml O<sub>2</sub>/ml x mm Hg) at 35°C

Fatt (boundary corrected, edgse corrected)

Fatt (boundary corrected, non- edge corrected)

# Lens Parameters Ranges:

The ACUVUE® OASYS MULTIFOCAL (senofilcon A) Soft Contact Lenses are hemispherical or hemitoric shells of the following dimensions:

• Diameter (DIA) :	12.0 mm to 15.0 mm
<ul> <li>Center Thickness:</li> </ul>	varies with power
• Base Curve (BC):	7.85 mm to 10.00 mm
<ul> <li>Spherical Power (D):</li> </ul>	-20.00D to +20.00D
<ul> <li>Multifocal ADD Power Range:</li> </ul>	+0.25D to +4.00D

Each lens is supplied in a foil-sealed plastic package containing borate buffered saline solution with methyl ether cellulose.

# **AVAILABLE LENS PARAMETERS**

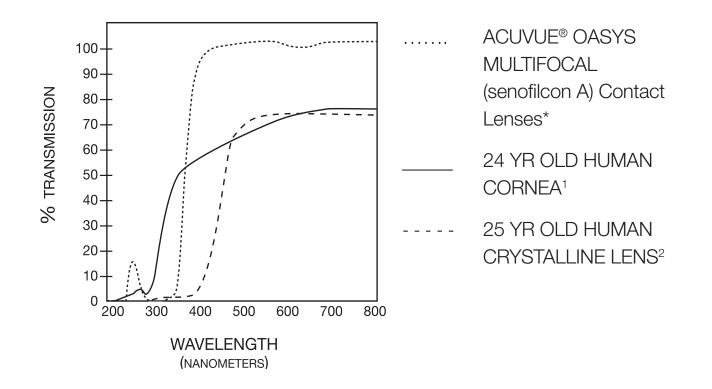
The ACUVUE® OASYS MULTIFOCAL (senofilcon A) Soft Contact Lenses are hemispherical shells of the following dimensions:

Diameter:	14.3 mm
Center Thickness:	Minus Lens - varies with power (e.g. -4.00D: 0.070 mm) Plus Lens - varies with power (e.g. +4.00D: 0.168 mm)

Base Curve:	8.4 mm
Powers:	-9.00D to +6.00D (in 0.25D increments)
ADD Powers:	+1.25 (LOW), +1.75 (MID), +2.50 (HGH)

# TRANSMITTANCE CURVE

ACUVUE<sup>®</sup> OASYS MULTIFOCAL (senofilcon A) Soft Contact Lenses vs. 24 yr. old human cornea vs. 25 yr. old human crystalline lens.



\*The data was obtained from measurements taken through the central 3-5 mm portion for the thinnest marketed lens (-1.00D lens, 0.070 mm center thickness).

<sup>1</sup> Lerman, S., Radiant Energy and the Eye, MacMillan, New York, 1980, p.58, figure 2-21.

<sup>2</sup> Waxler, M. Hitchins, V.M., Optical Radiation and Visual Health, CRC Press, Boca Raton, Florida, 1986, p.19, figure 5.

# ACTIONS

In its hydrated state, the contact lens, when placed on the cornea, acts as a refracting medium to focus light rays on the retina.

When hydrated and placed on the cornea for therapeutic use, the contact lens acts as a bandage to protect the cornea.

These lenses contain a UV Blocker to help protect against transmission of harmful UV radiation to the cornea and into the eye. The light transmittance characteristics are less than 1% in the UVB range of 280 nm to 315 nm and less than 10% in the UVA range of 315 nm to 380 nm for the entire power range.

WARNING: UV absorbing contact lenses are NOT substitutes for protective UV absorbing eyewear, such as UV absorbing goggles or sunglasses because they do not completely cover the eye and surrounding area. The patient should continue to use UV absorbing eyewear as directed.

Note: Long-term exposure to UV radiation is one of the risk factors associated with cataracts. Exposure is based on a number of factors such as environmental conditions (altitude, geography, cloud cover) and personal factors (extent and nature of outdoor activities). UV Blocking contact lenses help provide protection against harmful UV radiation. However, clinical studies have not been done to demonstrate that wearing UV Blocking contact lenses reduces the risk of developing cataracts or other eye disorders. The Eye Care Professional should be consulted for more information.

# **INDICATIONS (USES)**

ACUVUE® OASYS MULTIFOCAL (senofilcon A) Contact Lenses are indicated for the correction of vision in presbyopic people with non-diseased eyes who are either presbyopic or are presbyopic and are also nearsighted (myopic) or farsighted (hyperopic) and may have 0.75D or less of astigmatism.

Eye Care Professionals may prescribe the lenses either for single use, disposable wear or frequent/planned replacement wear with cleaning, disinfection and scheduled replacement (see "Replacement Schedule"). When prescribed for single use disposable wear, no cleaning or disinfection is required. Lenses should be discarded upon removal. When prescribed for frequent/planned replacement wear, the lenses may be disinfected using a chemical disinfection system only.

These lenses are intended for daily wear for up to 14 days (2 weeks) and extended wear for up to 6 nights/7 days of continuous wear. It is recommended that the contact lens wearer first be evaluated on a daily wear schedule. If successful, then a gradual introduction of extended wear can be followed as determined by the prescribing Eye Care Professional.

These lenses are also indicated for therapeutic use as a bandage lens for the following acute and chronic ocular conditions:

- For corneal protection in lid and corneal abnormalities such as entropion, trichiasis, tarsal scars, and recurrent corneal erosion. In addition, they are indicated for protection where sutures or ocular structure malformation, degeneration or paralysis may result in the need to protect the cornea from exposure or repeated irritation.
- For corneal pain relief in conditions such as bullous keratopathy, epithelial erosion and abrasion, filamentary keratitis, and post-keratoplasty.
- For use as a barrier during the healing process of epithelial defects such as chronic epithelial defects, corneal ulcer, neurotrophic and neuroparalytic keratitis, and chemical burns.

- For post-surgical conditions where bandage lens use is indicated such as post refractive surgery, lamellar grafts, corneal flaps, and additional ocular surgical conditions.
- For structural stability and protection in piggy back lens fitting where the cornea and associated surfaces are too irregular to allow for corneal rigid gas permeable (RGP) lenses to be fit. In addition, the use of the lens can prevent irritation and abrasions in conditions where there are elevation differences in the host/graph junction or scar tissue.

Lenses prescribed for therapeutic use may be worn for daily or extended wearing periods.

# CONTRAINDICATIONS (REASONS NOT TO USE)

When prescribing contact lens wear for REFRACTIVE AMETROPIA USE, **DO NOT USE** these lenses when any of the following conditions exist:

- Acute or subacute inflammation or infection of the anterior chamber of the eye.
- Any eye disease, injury or abnormality that affects the cornea, conjunctiva or eyelids.
- Severe insufficiency of lacrimal secretion (dry eye).
- Corneal hypoesthesia (reduced corneal sensitivity).
- Any systemic disease that may affect the eye or be exaggerated by wearing contact lenses.
- Allergic reactions of ocular surfaces or adnexa that may be induced or exaggerated by wearing contact lenses or use of contact lens solutions.
- Ocular irritation due to allergic reactions which may be caused by use of contact lens solutions (i.e., cleaning and disinfecting solutions, rewetting drops, etc.) that contain chemicals or preservatives (such as mercury, Thimerosal,

etc.) to which some people may develop an allergic response.

- Any active corneal infection (bacterial, fungal, protozoal or viral).
- If eyes become red or irritated.

For THERAPEUTIC USE, the Eye Care Professional may prescribe these lenses to aid in the healing process of certain ocular conditions, which may include those cited above.

# WARNINGS

Patients should be advised of the following warnings pertaining to contact lens wear:

#### EYE PROBLEMS, INCLUDING CORNEAL ULCERS, CAN DEVELOP RAPIDLY AND LEAD TO LOSS OF VISION. IF THE PATIENT EXPERIENCES:

- Eye Discomfort,
- Excessive Tearing,
- Vision Changes,
- Loss of Vision,
- Eye Redness, or
- Other Eye Problems,

#### THE PATIENT SHOULD BE INSTRUCTED TO IMMEDIATELY REMOVE THE LENSES AND PROMPTLY CONTACT THE EYE CARE PROFESSIONAL.

- When prescribed for daily wear, patients should be instructed not to wear their lenses while sleeping. Clinical studies have shown that when lenses are worn overnight, the risk of ulcerative keratitis is greater than among those who do not wear them overnight.<sup>3</sup>
- Studies have shown that contact lens wearers who are smokers have a higher incidence of adverse reactions than nonsmokers.

- Problems with contact lenses or lens care products could result in serious injury to the eye. Patients should be cautioned that proper use and care of contact lenses and lens care products, including lens cases, are essential for the safe use of these products.
- The overall risk of ulcerative keratitis may be reduced by carefully following directions for lens care, including cleaning the lens case.

<sup>3</sup>New England Journal of Medicine, September 21, 1989; 321 (12), pp. 773-783

# **Specific Instructions for Use and Warnings:**

# Water Activity

# Instruction for Use

Do not expose contact lenses to water while wearing them. **WARNING:** 

Water can harbor microorganisms that can lead to severe infection, vision loss, or blindness. If lenses have been submersed in water when participating in water sports or swimming in pools, hot tubs, lakes or oceans, the patient should be instructed to discard them and replace them with a new pair. The Eye Care Professional should be consulted for recommendations regarding wearing lenses during any activity involving water.

#### Soaking and Storing Your Lenses Instruction for Use

Use only fresh multi-purpose (contact lens disinfecting) solution each time the lenses are soaked (stored).

# WARNING:

Do not reuse or "top off" old solution left in the lens case since solution reuse reduces effective lens disinfection and could lead to severe infection, vision loss, or blindness.

# "Topping-Off" is the addition of fresh solution to solution that has been sitting in the case.

# • Discard Date on Multi-Purpose Solution Bottle Instructions for Use

- Discard any remaining solution after the recommended time period indicated on the bottle of multi-purpose solution used for disinfecting and soaking the contact lenses.
- The discard date refers to the time that the patient can safely use the contact lens care product after the bottle has been opened. It is not the same as the expiration date, which is the last date that the product is still effective before it is opened.

# WARNING:

Using multi-purpose solution beyond the discard date could result in contamination of the solution and can lead to severe infection, vision loss, or blindness.

- To avoid contamination, DO NOT touch tip of container to any surface. Replace cap after using.
- To avoid contaminating the solution, DO NOT transfer to other bottles or containers.

# Rub and Rinse Time

## Instruction for Use

To adequately disinfect the lenses, the patient should rub and rinse the lenses according to the recommended lens rubbing and rinsing times in the labeling of the multi-purpose solution. **WARNING:** 

- Rub and rinse lenses for the recommended amount of time to help prevent serious eye infections.
- Never use water, saline solution, or rewetting drops to disinfect the lenses. These solutions will not disinfect the lenses. Not using the recommended

# disinfectant can lead to severe infection, vision loss, or blindness.

#### • Lens Case Care

# Instructions for Use

- Empty and clean contact lens cases with digital rubbing using fresh, sterile disinfecting solutions/contact lens cleaner. Never use water. Cleaning should be followed by rinsing with fresh, sterile disinfecting solutions (never use water) and wiping the lens cases with fresh, clean tissue is recommended. Never air-dry or recap the lens case lids after use without any additional cleaning methods. If air drying, be sure that no residual solution remains in the case before allowing it to air-dry.
- Replace the lens case according to the directions provided by the Eye Care Professional or the manufacturer's labeling that accompanies the case.
- Contact lens cases can be a source of bacterial growth.

# WARNING:

Do not store lenses or rinse lens cases with water or any non-sterile solution. Only fresh multi-purpose solution should be used to prevent contamination of the lenses or lens case. Use of non-sterile solution can lead to severe infection, vision loss, or blindness.

# PRECAUTIONS

#### **Special Precautions for Eye Care Professionals:**

 Due to the small number of patients enrolled in clinical investigation of lenses, all refractive powers, design configurations or lens parameters available in the lens material are not evaluated in significant numbers.
 Consequently, when selecting an appropriate lens design and parameters, the Eye Care Professional should consider all characteristics of the lens that can affect lens performance and ocular health, including oxygen permeability, wettability, central and peripheral thickness and optic zone diameter.

The potential impact of these factors on the patient's ocular health should be carefully weighed against the patient's need for refractive correction; therefore, the continuing ocular health of the patient and lens performance on the eye should be carefully monitored by the prescribing Eye Care Professional.

- Patients who wear these lenses to correct presbyopia using monovision or multifocal correction may not achieve the best corrected visual acuity for either far or near vision. Visual requirements vary with the individual and should be considered when selecting the most appropriate type of lens for each patient.
- Eye Care Professionals should instruct the patient to remove lenses immediately if the eyes become red or irritated.
- Eye Care Professionals should instruct the patient to always have a functional pair of spectacles with a current prescription available to use if the patient becomes unable to wear contact lenses, or in circumstances where contact lens wear is not advised.

# Eye Care Professionals should carefully instruct patients about the following care regimen and safety precautions:

# **Handling Precautions:**

- DO NOT use if the sterile blister package is opened or damaged.
- Always wash, rinse, and dry hands before handling lenses. It is best to put on lenses before putting on makeup.
- Carefully follow the handling, insertion, removal, cleaning, disinfecting, storing and wearing instructions in the Patient

Instruction Guide for these lenses and those prescribed by the Eye Care Professional.

- Never use tweezers or other tools to remove lenses from the lens container. Slide the lens up the side of the bowl until it is free of the container.
- Close supervision is necessary for the Therapeutic use of these lenses. Ocular medications used during treatment with a bandage lens should be closely monitored by the Eye Care Professional. In certain ocular conditions, only the Eye Care Professional will insert and remove the lenses. In these cases, patients should be instructed not to handle the lenses themselves.

# **Lens Wearing Precautions:**

- If the lens sticks (stops moving) on the eye, follow the recommended directions in "Care for Sticking (Non-Moving) Lenses". The lens should move freely on the eye for the continued health of the eye. If non-movement of the lens continues, the patient should be instructed to immediately consult his or her Eye Care Professional.
- Never wear lenses beyond the period recommended by the Eye Care Professional.
- The patient should be advised to never allow anyone else to wear their lenses. Sharing lenses greatly increases the chance of eye infections.
- If aerosol products, such as hair spray, are used while wearing lenses, exercise caution and keep eyes closed until the spray has settled.
- Avoid all harmful or irritating vapors and fumes while wearing lenses.
- The patient should be advised to never rinse the lenses in water from the tap. Tap water contains many impurities that can contaminate or damage the lenses and may lead to eye infection or injury.

#### **Lens Care Precautions:**

- Different solutions cannot always be used together and not all solutions are safe for use with all lenses. Use only recommended solutions.
- Do not change solution without consulting with the Eye Care Professional.
- Never use solutions recommended for conventional hard contact lenses only.
- Always use fresh, unexpired lens care solutions and lenses, and always follow directions in the package inserts for the use of contact lens solutions.
- Sterile unpreserved solutions, when used, should be discarded after the time specified in the directions.
- Do not use saliva or anything other than the recommended solutions for lubricating or wetting lenses.
- Always keep the lenses completely immersed in the recommended storage solution when the lenses are not being worn (stored). Prolonged periods of drying (e.g., exposing the lens to air for 30 minutes or more) will reduce the ability of the lens surface to return to a wettable state. If the lens surface does become dried out, discard the lens and use a new one.

## **Other Topics to Discuss with Patients:**

- Always contact the Eye Care Professional before using any medicine in the eyes.
- Certain medications, such as antihistamines, decongestants, diuretics, muscle relaxants, tranquilizers, and those for motion sickness may cause dryness of the eye, increased lens awareness or blurred vision. Should such conditions exist, proper remedial measures should be prescribed.

- Oral contraceptive users could develop visual changes or changes in lens tolerance when using contact lenses. Patients should be cautioned accordingly.
- Do not change lens type (e.g. brand name, etc.) or parameters (e.g. diameter, base curve, lens power, etc.) without consulting the Eye Care Professional.
- Instruct patients to always confirm the lens parameters printed on the multi-pack and on the individual lens package match their prescription. If there is a mismatch the patient should not use the product.
- As with any contact lens, follow-up visits are necessary to assure the continuing health of the patient's eyes. The patient should be instructed as to a recommended follow-up schedule.

# Who Should Know That the Patient is Wearing Contact Lenses?

- Patients should inform all doctors (Health Care Professionals) about being a contact lens wearer.
- Patients should always inform their employer of being a contact lens wearer. Some jobs may require use of eye protection equipment or may require that the patient not wear contact lenses.

# ADVERSE REACTIONS

# The patient should be informed that the following problems may occur when wearing contact lenses:

- The eye may burn, sting and/or itch.
- There may be less comfort than when the lens was first placed on the eye.
- There may be a feeling of something in the eye (foreign body, scratched area).
- There may be the potential for some temporary impairment due to peripheral infiltrates, peripheral

corneal ulcers, and corneal erosion. There may be the potential for other physiological observations, such as local or generalized edema, corneal neovascularization, corneal staining, injection, tarsal abnormalities, iritis and conjunctivitis, some of which are clinically acceptable in low amounts.

- There may be excessive watering, unusual eye secretions or redness of the eye.
- Poor visual acuity, blurred vision, rainbows or halos around objects, photophobia or dry eyes may also occur if the lenses are worn continuously or for too long a time.
- The patient should be instructed to conduct a simple 3-part self-examination at least once a day. They should ask themselves:
  - How do the lenses feel on my eyes?
  - How do my eyes look?
  - Have I noticed a change in my vision?

If the patient reports any problems, he or she should be instructed to IMMEDIATELY REMOVE THE LENS. If the problem or discomfort stops and the lens appears undamaged, the patient should clean and rinse the lens with a recommended soft contact lens care solution and reinsert the lens. If after reinserting the lens, the problem continues, the patient should discard the lens and place a new fresh lens on the eye. If after inserting the new lens, the problem continues, the patient should be directed to IMMEDIATELY REMOVE THE LENS AND CONTACT HIS OR HER EYE CARE PROFESSIONAL.

The patient should be instructed NOT to use a new lens as self-treatment for the problem.

The patient should be advised that when any of the above symptoms occur, a serious condition such as infection, corneal ulcer, neovascularization, or iritis may be present. He or she should be instructed to seek immediate professional identification of the problem and prompt treatment to avoid serious eye damage.

# **GENERAL FITTING GUIDELINES**

## A. Patient Selection

Patients selected to wear these lenses should be chosen based on:

- Motivation to wear lenses
- Ability to follow instructions regarding lens wear care
- General health
- Ability to adequately handle and care for the lenses
- Ability to understand the risk and benefits of lens wear

Patients who do not meet the above criteria should not be provided with contact lenses.

# **B. Pre-fitting Examination**

Initial evaluation of the patient should begin with a thorough case history to determine if there are any contraindications to contact lens wear. During the case history, the patient's visual needs and expectations should be determined as well as an assessment of their overall ocular, physical, and mental health.

Preceding the initial selection of trial contact lenses, a comprehensive ocular evaluation should be performed that includes, but is not limited to, the measurement of distance and near visual acuity, distance and near refractive prescription (including determining the preferred reading distance for presbyopes), keratometry and biomicroscopic evaluation.

Based on this evaluation, if it is determined that the patient is eligible to wear these lenses, the Eye Care Professional should proceed to the appropriate lens fitting instruction outlined below.

## **C. Initial Power Determination**

A spectacle refraction should be performed to establish the patient's baseline refractive status and to guide in the selection of the appropriate lens power. Remember to compensate for vertex distance if the refraction is greater than  $\pm 4.00D$ .

# D. Base Curve Selection (Trial Lens Fitting)

The following trial lenses should be selected for the patient regardless of keratometry readings. However, corneal curvature measurements should be performed to establish the patient's baseline ocular status.

# ACUVUE® OASYS MULTIFOCAL (senofilcon A) Soft Contact Lens: 8.4 mm/14.3 mm

The trial lenses should be placed on each of the patient's eyes and evaluated after the patient has adjusted to the lenses.

## 1. Criteria of a Properly Fit Lens

A properly fit lens will center and completely cover the cornea (i.e., no limbal exposure), have sufficient movement to provide tear exchange under the contact lens with the blink, and be comfortable. The lens should move freely when manipulated digitally with the lower lid, and then return to its properly centered position when released.

# 2. Criteria of a Flat Fitting Lens

A flat fitting lens may exhibit one or more of the following characteristics: decentration, incomplete corneal coverage (i.e., limbal exposure), excessive movement with the blink and/or edge standoff. If the lens is judged to be flat fitting, it should not be dispensed to the patient.

## 3. Criteria of a Steep Fitting Lens

A steep fitting lens may exhibit one or more of the following characteristics: insufficient movement with the blink, conjunctival indentation, and resistance when pushing the lens up digitally with the lower lid. If the lens is judged to be steep fitting, it should not be dispensed to the patient.

If the initial trial base curve is judged to be flat or steep fitting, the alternate base curve, if available, should be trial fit and evaluated after the patient has adjusted to the lens. The lens should move freely when manipulated digitally with the lower lid, and then return to a properly centered position when released.

All patients should be supplied with a copy of the PATIENT INSTRUCTION GUIDE for these lenses. Copies are available for download at www.acuvue.com.

# MULTIFOCAL FITTING GUIDELINES

#### A. Presbyopic Needs Assessment & Patient Education

Multifocal contact lenses may produce compromise to vision under certain circumstances and the patient should understand that they might not find their vision acceptable in specific situations (i.e., reading a menu in a dim restaurant, driving at night in rainy/foggy conditions, etc.). Therefore, caution should be exercised when the patient is wearing the correction for the first time until they are familiar with the vision provided in visually challenging environments. Occupational and environmental visual demands should be considered. If the patient requires critical visual acuity and stereopsis, it should be determined by trial whether this patient can function adequately with the ACUVUE® OASYS MULTIFOCAL (senofilcon A) Soft Contact Lens. Wear may not be optimal for such activities as:

- 1. Visually demanding situations such as operating potentially dangerous machinery or performing other potentially hazardous activities; and
- 2. Driving automobiles (e.g., driving at night). Patients who cannot pass their state driver's license requirements with these lenses should be advised to not drive with this

correction, OR may require that additional over-correction be prescribed.

These lenses are not recommended for patients who have –1.00D or greater of refractive cylinder as this level of uncorrected cylinder may lead to additional visual compromise.

These lenses are available in the following ADD powers:

- Lens "LOW" ="low" near ADD lens (Max +1.25 ADD)
- Lens "MID" = "medium" near ADD lens (Max +1.75 ADD)
- Lens "HGH" = "high" near ADD lens (Max +2.50 ADD)

#### **B. Initial Power Determination**

A spectacle refraction should be performed to establish the patient's baseline refractive status and to guide in the selection of the appropriate lens power. Remember to compensate for vertex distance if the refraction is greater than  $\pm 4.00D$ . Determine the spherical equivalent distance prescription for a multifocal patient. Determine the eye dominance using one of the methods below:

<u>Method 1:</u> Determine which eye is the "sighting 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. <u>Method 2 (preferred)</u>: Determine which eye will not accept added power. Place a +1.00 hand-held trial lens in front of one eye and then the other with the distance refractive error correction is in place for both eyes while the patient is viewing the distance visual acuity chart. The eye that the patient notices the greatest reduction in vision while having the plus over it is determined to be the dominant eye.

#### **C. Select the Initial Trial Lens**

1. For each eye, select the trial lens distance power that is closest to the patient's distance spherical equivalent.

Remember to compensate for vertex distance if the refraction is greater than  $\pm 4.00$ D.

- 2. Select the near power of the lens based on the patients ADD range as follows:
  - ADD: +0.75 to +1.25 use a "LOW" near ADD lens on each eye
  - ADD: +1.50 to +1.75 use a "MID" near ADD lens on each eye
  - ADD: +2.00 to +2.50 use a "MID" near ADD on the dominant eye and a "HGH" near ADD lens on the non-dominant eye
- 3. Allow the lenses to settle for a minimum 10 minutes.
- 4. Assess distance and near vision binocularly and monocularly.
- 5. Demonstrate the vision under various lighting conditions (normal and decreased illumination) and at distance, intermediate and near.
- 6. Make adjustments in power as necessary based on the distance over-refraction. The use of hand held trial lenses is recommended. Check the impact on distance and near vision.
- 7. If vision is still unacceptable, make adjustments in power as necessary (see **"Multifocal Troubleshooting"** below). If distance and near vision are acceptable, perform a slit lamp examination to assess adequate fit (centration and movement). If fit is acceptable, dispense the lenses instructing the patient to return in one week for reassessment (see PATIENT MANAGEMENT section).

# D. Multifocal Troubleshooting Unacceptable Near Vision:

If it has been determined that no change is required based on the over-refraction then add +0.25 D to the spherical power of the non-dominant eye.

#### **Unacceptable Distance Vision:**

If it has been determined that no change is required based on the over-refraction then make the changes as listed below:

- If the patient is wearing two "LOW" ADD lenses, change the dominant eye to a ACUVUE® OASYS (senofilcon A) Soft Contact Lens sphere lens with a power equal to the spherical equivalent distance prescription.
- If the patient is wearing two "MID" ADD lenses, change the ADD power in the dominant eye to the "LOW" ADD power.
- If the patient is wearing a "MID" ADD lens in the dominant eye and a "HGH" ADD lens in the non-dominant eye, change the non-dominant eye to a "MID" ADD lens and add +0.25D to the distance power.

Once the changes have been made for the troubleshooting repeat steps 3-6 in section C above (**"Select the Initial Trial Lens"**) to assess if the vision is acceptable.

# **E.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.

## All patients should be supplied with a copy of the PATIENT INSTRUCTION GUIDE for these lenses. Copies are available for download at <u>www.acuvue.com</u>.

# PATIENT MANAGEMENT

- PROVIDE THE PATIENT WITH A COPY OF THE PATIENT INSTRUCTION GUIDE FOR THESE LENSES. REVIEW THESE INSTRUCTIONS WITH THE PATIENT SO THAT HE OR SHE CLEARLY UNDERSTANDS THE PRESCRIBED WEARING AND REPLACEMENT SCHEDULE (DAILY DISPOSABLE, EXTENDED WEAR, OR FREQUENT REPLACEMENT).
- Recommend an appropriate cleaning and disinfecting system and provide the patient with instructions regarding proper lens care. Chemical or hydrogen peroxide disinfection is recommended.
- Schedule a follow-up examination.

# WEARING SCHEDULE

The wearing schedule should be determined by the Eye Care Professional. Regular checkups, as determined by the Eye Care Professional, are also extremely important.

## For Daily Wear:

Patients tend to over wear the lenses initially. The Eye Care Professional should emphasize the importance of adhering to the initial maximum wearing schedule. Maximum wearing time should be determined by the Eye Care Professional based upon the patient's physiological eye condition, because individual response to contact lenses varies.

DAY	HOURS
1	6-8
2	8-10
3	10-12
4	12-14
5 and after	all waking hours

The maximum suggested wearing time for these lenses is:

# For Extended Wear:

It is recommended that the contact lens wearer first be evaluated on a daily wear schedule. If successful, then a gradual introduction of extended wear can be followed as determined by the prescribing Eye Care Professional.

These lenses are intended for extended wear up to 6 nights/7 days of continuous wear. Not all patients can achieve the maximum wear time.

## For Therapeutic Lens Wear:

Close supervision by the Eye Care Professional is necessary. These lenses can be worn for extended wear for up to 6 nights/7 days of continuous wear. The Eye Care Professional should determine the appropriate wearing time and provide specific instructions to the patient regarding lens care, insertion, and removal.

# **REPLACEMENT SCHEDULE**

## For Lenses Prescribed for Frequent Replacement:

When prescribed for daily wear (frequent replacement), it is recommended that the lenses be discarded and replaced with a new lens every 2 weeks. However, the Eye Care Professional is encouraged to determine an appropriate replacement schedule based upon the response of the patient.

# For Lenses Prescribed for Single Use Disposable Wear:

These lenses are indicated for single use disposable wear and should be discarded upon removal.

# LENS CARE DIRECTIONS

# For Lenses Prescribed for Frequent Replacement Wear:

The Eye Care Professional should review with the patient, lens care directions for cleaning, disinfecting and storing, including both basic lens care information and specific instructions on the lens care regimen recommended for the patient.

# For Lenses Prescribed for Single Use Disposable Wear:

The Eye Care Professional should review with the patient that no cleaning or disinfection is needed with disposable lenses. Patients should always dispose of lenses when they are removed and have replacement lenses or spectacles available.

# Care for a Sticking (Non-Moving) Lens

During removal, if the lens sticks to the eye, the patient should be instructed to apply a few drops of the recommended lubricating or rewetting solution directly to the eye and wait until the lens begins to move freely on the eye before removing it. If non-movement of the lens continues after a few minutes, the patient should immediately contact the Eye Care Professional.

# **EMERGENCIES**

The patient should be informed that 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 IMMEDIATELY CONTACT THE EYE CARE PROFESSIONAL OR VISIT A HOSPITAL EMERGENCY ROOM WITHOUT DELAY.

# HOW SUPPLIED

Each sterile lens is supplied in a foil-sealed plastic package containing buffered saline solution with methyl ether cellulose. The plastic package is marked with the following:

• ACUVUE<sup>®</sup> OASYS MULTIFOCAL : base curve, power, diameter, ADD, lot number, and expiration date

# **REPORTING OF ADVERSE REACTIONS**

All serious adverse experiences and adverse reactions observed in patients wearing these lenses or experienced with the lenses should be reported to:

> Johnson & Johnson Vision Care, Inc. 7500 Centurion Parkway Jacksonville, FL 32256 USA Tel: 1-800-843-2020 <u>www.acuvue.com</u>

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