

PACKAGE INSERT



OPTIMUM GP (rofluocon A, C, D & E)
Rigid Gas Permeable (RGP) CONTACT LENSES
FOR DAILY WEAR

Optimum GP with Tangible Hydra-Peg (rofluocon C, D & E)
(Optimum GP with HPT)
Rigid Gas Permeable (RGP) CONTACT LENSES
FOR DAILY WEAR

CAUTION: FEDERAL LAW RESTRICTS THIS DEVICE TO SALE BY OR ON THE ORDER OF A LICENSED PRACTITIONER

IMPORTANT

Please read carefully and keep this information for future use. This package insert is intended for the eye care practitioner, but should be made available to the patient upon request. The eye care practitioner should provide the patient with the wearer's guide that pertains to the patients prescribed lens.

DESCRIPTION OF LENSES

The **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear is a rigid gas permeable methacrylate copolymer of Methyl methacrylate, 1,1,1,3,3,3-Hexafluoroisopropyl Methacrylate, Methacryloxypropyl Tris(trimethylsiloxy) silane, 1,3-bis(methacryloxypropyl)-1,1,3,3-tetrakis(trimethyl siloxy)disiloxane, 2-Hydroxyethyl Methacrylate, and Methacrylic acrylic acid cross-linked with Ethylene Glycol Dimethacrylate.

The **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear incorporates a visibility tint to make the lens more visible for handling. The tinted lenses contain one or more of the following color additives: D&C Green No.6, C.I. Solvent yellow No. 18, and FD&C Red No. 17.

The physical properties of the **OPTIMUM GP** and **Optimum GP with HPT** Contact Lenses are:

Physical Property	(rofluocon A) *not available with HPT	(rofluocon C)	(rofluocon d)	(rofluocon e)
Refractive Index	1.4527	1.4406	1.4333	1.4332
Light Transmission (clear)	>97%	>97%	>97%	>97%
Light Transmission (tinted)	>90%	>90%	>90%	>90%
Wetting Angle (Dynamic contact receding angle)	12°	6°	3°	6°
Specific Gravity	1.189	1.178	1.166	1.155
Oxygen Permeability (Dk) ISO/FATT Method	26	65	100	125
Visitant lenses contain one or more of the following color additives	D & C Green No. 6, FD & C Red No. 17, CI Solvent Yellow 18	D & C Green No. 6, FD & C Red No. 17, CI Solvent Yellow 18	D & C Green No. 6, FD & C Red No. 17, CI Solvent Yellow 18	D & C Green No. 6, FD & C Red No. 17, CI Solvent Yellow 18

The **Optimum GP with HPT** (rofluocon C, D, and E) Daily Wear Contact Lens is treated to incorporate Hydra-PEG Technology (HPT)—which is a thin polyethylene glycol (PEG)-based polymer that is covalently (permanently) bonded to the surface of the contact lens and is designed to enhance the surface properties of the contact lens while retaining the mechanical properties of the underlying material. When treated with HPT, the underlying material (rofluocon C, D, and E) is encapsulated in a thin layer of polymer that results in measurable improvement of wettability (dynamic contact receding angle) compared to untreated lenses. The resulting layer is hydrophilic and approximately 30nm in thickness. The following table depicts the enhanced contact angle of the **Optimum GP with HPT Daily Wear Contact Lens** versus an uncoated contact lens:

	rofluocon C		rofluocon D		rofluocon E	
	Uncoated	HPT Coated	Uncoated	HPT Coated	Uncoated	HPT Coated
Average Captive Bubble Dynamic Contact Angle (degrees) n=3	95.30	40.28	93.28	40.40	93.64	36.90

The **OPTIMUM GP** (rofluocon A, C, D, and E) Contact Lens for Daily Wear may be packaged and shipped wet in the Optimum Cleaning, Disinfecting and Storage (CDS) GP solution. The product is a

sterile solution containing lauryl sulfate salt of imidazoline octylphenoxy polyethoxyethanol, and preserved with benzyl alcohol (0.3%) and disodium edetate (0.5%).

The **Optimum GP with HPT** (rofluocon C, D, and E) Daily Wear Contact Lens may be packaged and shipped "dry" or "wet" in a polypropylene contact lens case. The primary container for shipping the **Optimum GP with HPT** lenses is the PolyVial Contact Lens Case. When shipped "wet", the **Optimum GP with HPT** lenses may be packaged and shipped in the Unique pH contact lens care system by Menicon Co., Ltd. The active ingredients in Unique pH solution are Edetate Disodium 0.01% and Polyquaternum 10.0011%.

The **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear are available in Spherical, Toric, Multifocal/Bifocal, Irregular Cornea (Scleral) Designs with the following lens parameters:

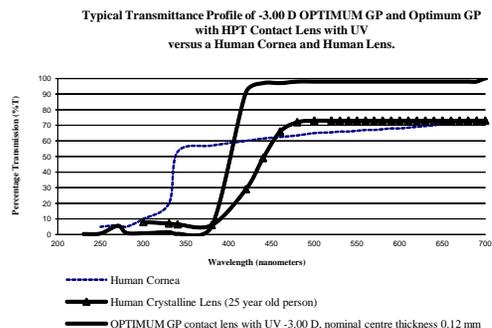
- Spherical, Toric, Multifocal/Bifocal, Keratoconus and Large Diameter Scleral -
- * Chord Diameter: 7.0 mm to 22.0 mm
- * Center Thickness: Varies
- * Base Curve: 5.0 mm to 8.0 mm
- * Spherical Powers: -20.00 Diopters to +20.00 Diopters
- * Toric Powers: up to -10.00 Diopters cylinder
- * Add Powers: up to +4.00 Diopters

UV Blocker

In the **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear with UV Blocker, a Benzophenone UV blocker is used to block UV radiation. The UV Blocker is 2,2'-Dihydroxy-4,4'-dimethoxybenzophenone. The UV blocking for **OPTIMUM GP** averages > 98% in the UVB range of 280nm – 315nm and 95% in the UVA range of 316 – 380nm.

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

The following graph compares the UV transmittance profile of the **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear, -3.00 D & .06mm thick, to that of a cornea and crystalline lens. Data was obtained from measurements taken through the central 3-5mm portion of the thinnest marketed version of the UV lens.



Cornea - Human cornea from a 24-year-old person as described in [Lerman, S., Radiant Energy and the Eye](#), MacMillan, New York, 1980, p. 58. **Crystalline Lens** - Human crystalline lens from a 25-year-old person as described in Waxler, M., Hitchins, V.M., [Optical Radiation and Visual Health](#), CRC Press, Boca Raton, Florida, 1986, p. 19, figure 5.

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. Consult your eye-care practitioner for more information.

ACTIONS

When placed on the cornea, the **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear acts as a refracting media to focus light rays on the retina.

CAUTION – Non-sterile. Clean and condition lenses prior to use.

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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 practitioner 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 must 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 practitioner.

INDICATIONS

The **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) **Spherical Rigid Gas Permeable (RGP) Contact Lens** is indicated for daily wear for the correction of visual acuity in aphakic and not aphakic persons with non-diseased eyes with myopia or hyperopia. The lens may be disinfected with a chemical disinfection system only.

The **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) **Toric Rigid Gas Permeable (RGP) Contact Lens** is indicated for daily wear for the correction of visual acuity in aphakic and not aphakic persons with non-diseased eyes with myopia or hyperopia and/or possesses refractive astigmatism not exceeding 10.00 diopters. The lens may be disinfected with a chemical disinfection system only.

The **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) **Multifocal/Bifocal Rigid Gas Permeable (RGP) Contact Lens** is indicated for daily wear for the correction of visual acuity in aphakic and not aphakic persons with non-diseased eyes with myopia or hyperopia and/or possesses refractive astigmatism not exceeding 4 diopters and are presbyopic requiring add power of up to +4.00 diopters. The lens may be disinfected with a chemical disinfection system only.

The **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) **Irregular Cornea Rigid Gas Permeable (RGP) Contact Lens** is indicated for daily wear and may be prescribed in otherwise non-diseased eyes that require a rigid gas permeable lens for the management of irregular corneal conditions such as keratoconus, pellucid marginal degeneration or following penetrating keratoplasty or following refractive (e.g. LASIK) surgery.

Eye care practitioners may prescribe the lenses for frequent/planned replacement wear, with cleaning, disinfection and scheduled replacement. When prescribed for frequent/planned replacement wear, the lens may be cleaned and disinfected using a chemical (not heat) lens care system.

CONTRAINDICATIONS (REASONS NOT TO USE)

DO NOT USE the **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear when any of the following conditions are present:

- * Acute and subacute inflammation or infection of the anterior chamber of the eye.
- * Any eye disease, injury, or abnormality that affects the cornea, conjunctiva, or eyelids.
- * Aphakic patients should not be fitted with **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear until the determination is made that the eye has healed completely.
- * Severe insufficiency of lacrimal secretion (dry eyes).
- * Corneal hypoesthesia (reduced corneal sensitivity), if not-aphakic.
- * 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.
- * Allergy to any ingredient, such as mercury or thimerosal, in a solution which is to be used to care for **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lenses for Daily Wear.
- * Allergy to any active ingredient in Optimum by Lobob cleaning, disinfecting and storage solution, such as lauryl salt of imidazoline octylphenoxy polyethoxyethanol, benzyl alcohol 0.3% and disodium edetate 0.5%, if **OPTIMUM GP** lenses are shipped wet.
- * Any active corneal infection (bacterial, fungi, or viral)
- * If eyes become red or irritated.
- * Patients unable to follow lens care regimen or unable to obtain assistance to do so.

WARNINGS

- * **PROBLEMS WITH CONTACT LENSES AND LENS CARE PRODUCTS COULD RESULT IN SERIOUS INJURY TO THE EYE.** It is essential that patients follow their eye care practitioner's direction and all labeling instructions for proper use of lenses and lens care products, including the lens case. **EYE PROBLEMS, INCLUDING CORNEAL ULCERS, CAN DEVELOP RAPIDLY AND LEAD TO LOSS OF VISION; THEREFORE, IF YOU EXPERIENCE EYE DISCOMFORT, EXCESSIVE TEARING, VISION CHANGES, OR REDNESS OF THE EYE, IMMEDIATELY REMOVE YOUR LENSES AND PROMPTLY CONTACT YOUR EYE CARE PRACTITIONER.**
- * All contact lens wearers must see their eye care practitioner as directed.
- * **Daily wear lenses are not indicated for overnight wear, and patients should be instructed not to wear lenses while sleeping.** Clinical studies have shown that the risk of serious adverse reactions is increased when these lenses are worn overnight.
- * Studies have shown that contact lens wearers who are smokers have a higher incidence of adverse reactions than nonsmokers.

PRECAUTIONS

Special Precautions for eye care practitioner and/or physician:

Inspect contact lens packaging for leakage when lenses are wet shipped. If the packaging is damaged or leaking, throw away damaged packaging and replace with a new contact lens container and refill with new cleaning, disinfection and storage solution.

Prior to dispensing, it is important to THOROUGHLY RINSE all solution from the lens since it will

sting and cause irritation if instilled directly in the eye. After rinsing is complete and prior to inserting into patients eye, apply 2 drops of wetting and rewetting drops to each surface of the lens WITHOUT rubbing the lens.

When lenses are shipped/stored wet the solution needs to be replaced with fresh, sterile, and unexpired solution every 30 days from initial manufacture date.

- * Clinical studies have demonstrated that contact lenses manufactured from (roflufocin A, C, D & E) are safe and effective for their intended use. However, the clinical studies may not have included all design configurations or lens parameters that are presently available in this lens material.

Consequently, when selecting an appropriate lens design and parameters, the eye care practitioner 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. The continuing ocular health of the patient and lens performance on the eye should be carefully monitored by the prescribing eye care practitioner.

- * For the most accurate fluorescein interpretation, it is recommended that the blue cobalt and the yellow Wratten filter be used. Whenever fluorescein is used in eyes, the eyes should be flushed with a sterile saline solution that is recommended for in eye use.
- * Thoroughly rinse the **OPTIMUM GP** (roflufocin A, C, D, and E) and **Optimum GP with HPT** (roflufocin C, D, and E) Contact Lens for Daily Wear with fresh, sterile saline or rinsing solution prior to insertion.
- * Before leaving the eye care practitioner's office, the patient should be able to promptly remove lenses or should have someone else available who can remove the lenses for him or her.
- * Eye care practitioners should instruct the patient to remove the lenses immediately if the eye becomes red or irritated.

Eye care practitioners should carefully instruct patients about the following care regimen and safety precautions:

- * Different solutions cannot always be used together, and not all solutions are safe for use with all lenses. Use only recommended solutions that are fresh and sterile. Never use solutions recommended for conventional hard contact lenses only.

Chemical disinfection solutions should not be used with heat unless specifically indicated on product labeling for use in both heat and chemical disinfection. Always use **FRESH, STERILE UNEXPIRED** lens care solutions. 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 labeling directions. Do not use saliva or anything other than the recommended solution for lubricating or rewetting lenses. Always keep the lenses completely immersed in the recommended storage solution when the lenses are not being worn (stored). Prolonged periods of drying will damage the lenses. Follow the lens care directions for care for a dried out (dehydrated) dry lens if the lens surface does become dried out.

* If the lens sticks (stops moving) on the eye, follow the recommended directions on **Care For Sticking (non-moving) Lenses**. The lens should move freely on the eye for the continued health of the eye. If nonmovement of the lens continues, the patient should be instructed to **IMMEDIATELY** consult his or her eye care practitioner.

* Always wash and rinse hands before handling lenses. Do not get cosmetics, lotions, soaps, creams, deodorants, or sprays in the eyes or on the lenses. It is best to put on lenses before putting on makeup. Water-base cosmetics are less likely to damage lenses than oil-base.

* Do not touch contact lenses with the fingers or hands if the hands are not free of foreign materials, as microscope scratches of the lenses may occur, causing distorted vision and/or injury to the eye.

* Carefully follow the handling, insertion, removal, cleaning, disinfection, storing and wearing instructions in the patient instructions for the **OPTIMUM GP** (RGP) and the **Optimum GP with HPT** (RGP) Contact Lens and those prescribed by the eye care practitioner.

* Never wear lenses beyond the period recommended by the eye care practitioner.

* If aerosol products such as hair spray are used while wearing lenses, exercise caution and keep eyes closed until the spray has settled.

* Always handle lenses carefully and avoid dropping them.

* Avoid all harmful or irritating vapors and fumes while wearing lenses.

* Ask the eye care practitioner about wearing lenses during sporting activities.

* Inform the doctor (health care practitioner) about being a contact lens wearer.

* Never use tweezers or other tools to remove lenses from the lens container unless specifically indicated for that use. Pour the lens into the hand.

* Do not touch the lens with fingernails.

* Always contact the eye care practitioner before using any medicine or medications in the eyes.

* Always inform the 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 lens.

* 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.

ADVERSE REACTIONS

The patient should be informed that the following problems may occur:

- * Eyes stinging, burning, itching (irritation), or other eye pain.
- * Comfort is less than when lens was first placed on eye.
- * Feeling that something is in the eye such as a foreign body or scratched area.
- * Excessive watering (tearing) or the eye.
- * Unusual eye secretions.
- * Redness of the eye.
- * Reduced sharpness of vision (poor visual acuity).

- * Blurred vision, rainbows, or halos around objects.
- * Sensitivity to light (photophobia).
- * Dry eyes.

If the patient notices any of the above, he or she should be instructed to:

* **IMMEDIATELY REMOVE LENSES.**

* If discomfort or problems stops, then look closely at the lens. If the lens is in any way damaged, **DO NOT PUT THE LENS BACK ON THE EYE.** Place the lens in the storage case and contact the eye practitioner. If the lens has dirt, an eyelash, or other foreign body on it, or the problem stops and the lens appears undamaged, the patient should thoroughly clean, rinse, and disinfect the lenses; then reinsert them. After reinsertion, if the problem continues, the patient should **IMMEDIATELY REMOVE THE LENSES AND CONSULT THE EYE CARE PRACTITIONER.**

When any of the above problems occur, a serious condition such as infection, corneal ulcer, neovascularization, or iritis may be present. The patient should be instructed to **KEEP LENS OFF THE EYE AND SEEK IMMEDIATE PROFESSIONAL IDENTIFICATION** of the problem and prompt treatment to avoid serious eye damage.

- * During use for the management of irregular corneal conditions, an adverse effect may be due to the original condition or may be due to the effect of wearing a contact lens. There is a possibility that the existing condition might become worse when a lens is used on an eye with an irregular cornea condition. The patient should be instructed to avoid serious eye damage by contacting the eye care professional IMMEDIATELY if there is an increase in symptoms while wearing the lens.

FITTING

Conventional methods of fitting contact lenses do and do not apply to **OPTIMUM GP** (roflufocin A, C, D, and E) and **Optimum GP with HPT** (roflufocin C, D, and E) Contact Lens for Daily Wear. For a detailed description of the fitting techniques, refer to OPTIMUM GP (RGP) or Optimum GP with HPT Professional Fitting and Information Guide, copies of which are available from:

Contamac Ltd.
Carlton House
Shire Hill
Saffron Walden
Essex CB11 3AU ENGLAND
+44 (0)1799 514800
Or
Contamac US
806 Kimball Avenue
Grand Junction, CO 81501 USA
+1 (866) US CONTAMAC

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WEARING SCHEDULE

THE WEARING AND REPLACEMENT SCHEDULES SHOULD BE DETERMINED BY THE EYE CARE PRACTITIONER. Patients tend to over wear the lenses initially. The eye care practitioner should emphasize the importance of adhering to the initial maximum wearing schedule. Regular checkups, as determined by the eye care practitioner, are also extremely important.

The maximum suggested wearing schedule for the

Conventional methods of fitting contact lenses do and do not apply to **OPTIMUM GP** (roflufocin A, C, D, and E) and **Optimum GP with HPT** (roflufocin C, D, and E) Contact Lens for Daily Wear is reflected below.

DAY	HOURS
1	3
2	4
3	5
4	6
5	7
6	8
7	9
8	10
9	11
10 – 14	12
15+	All waking hours

STUDIES HAVE NOT BEEN COMPLETED TO SHOW THAT THE OPTIMUM GP (RGP) OR THE OPTIMUM GP WITH HPT (RGP) CONTACT LENS IS SAFE TO WEAR DURING SLEEP.

WEARING SCHEDULES SHOULD BE DETERMINED BY THE EYE CARE PRACTITIONER.

LENS CARE DIRECTIONS

Eye care practitioners should review with the patient lens care directions, including both basic lens care information and specific instructions on the lens care regimen recommended for the patient:

- * **Basic Instructions:**

Care of contact lenses takes very little time and involves three essential steps – **CLEANING, RINSING AND DISINFECTION.** Each step in itself is important, and one step is not to be replaced by the other. Always wash, rinse and dry hands before handling contact lenses. Always use **FRESH, STERILE UNEXPIRED** lens care solutions. Use the recommended chemical (not heat) lens care system. Different solutions cannot always be used together, and not all solutions are safe for use with all lenses. **DO NOT ALTERNATE OR MIX LENS CARE SYSTEMS UNLESS INDICATED ON SOLUTION LABELING.**

Do not use saliva or anything other than the recommended solutions for lubricating or rewetting lenses. Do not put lenses in the mouth. Lenses should be **cleaned, rinsed, and disinfected** each time they are removed. **Cleaning and rinsing** are necessary to remove mucus and film from the lens surface. **Disinfecting** is necessary to destroy harmful germs. The lens case must be emptied and refilled with fresh, sterile recommended storage and disinfection solution prior to disinfecting the lenses. Eye care practitioners may recommend a lubricating/rewetting solution, which can be used to rewet (lubricate) lenses while they are being worn to make them more comfortable.

Note: Some solutions may have more than one function, which will be indicated on the label. Read the label on the solution bottle, and follow instructions.

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

a. Soaking and Storing the 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 the case.

b. Rub and Rinse Time

Instruction for Use:

- Rub and rinse the lenses according to the recommended lens rubbing and rinsing times in the labeling of the multi-purpose solution to adequately disinfect the lenses.

WARNING:

- Rub and rinse the 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.

c. Lens Case Care

Instruction 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 given by the eye care professional or the labeling that came with the case.
- Contact lens cases can be a source of bacterial growth.

WARNING:

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

d. Water Activity

Instruction for Use:

- Do not expose the contact lenses to water while wearing them.

WARNING:

- Water can harbor microorganisms that can lead to severe infection, vision loss or blindness. If the lenses have been submerged in water when swimming in pools, lakes or oceans, the patient should discard them and replace them with a new pair. The patient should ask the eye care practitioner (professional) for recommendations about wearing the lenses during any activity involving water.

e. Discard Date on Multipurpose Solution Bottle

Instruction for Use:

- Discard any remaining solution after the recommended

time period indicated on the bottle of multipurpose solution used for disinfecting and soaking the contact lenses.

- The Discard date refers to the time the patient can safely use 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 the 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.

*** Lens cleaning, rinsing, disinfection, and storage:**

Clean one lens first (always the same lens first to avoid mix-ups), rinse the lens thoroughly with recommended rinsing solution to remove the cleaning solution, mucus, and film from the lens surface, and put lens into correct chamber of the lens storage case. Then repeat the procedure for the second lens. After cleaning and rinsing, **disinfect** lenses using the system recommended by the manufacturer and/or the eye care practitioner. To store lens, disinfect and leave them in the closed/unopened case until ready to wear. If lenses are not to be used immediately following disinfection, the patient should be instructed to consult the package insert or the eye care practitioner for information on storage of lenses.

*** Lens case cleaning and maintenance:**

Contact lens cases can be a source of bacteria growth. After removing the lenses from the case, empty and rinse the lens storage case with solution as recommended by the lens case manufacturer; then allow the lens case to air dry. When the case is used again, fill it with fresh disinfecting solution. Replace lens case at regular intervals as recommended by the lens case manufacturer or your eye care practitioner.

*** Lens Care Regimen:**

Patients must adhere to the lens care regimen recommended by their eye care practitioner for the care of **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear. Failure to follow this procedure may result in development of serious ocular infections

*** Care for a sticking (non-moving) lens:**

If the lens sticks (cannot be removed), the patient should be instructed to apply 3 to 4 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 nonmovement of the lens continues after 15 minutes, the patient should **IMMEDIATELY** consult the eye care practitioner.

*** Storage:**

The **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear must be stored in the individual plastic case and in the recommended solutions.

*** Chemical (NOT HEAT) Lens Disinfection:**

1. Wash and rinse your hands thoroughly BEFORE HANDLING LENSES.
2. After removal of lenses, **CLEAN** the lenses by applying three drops of cleaning solution to each surface. Then rub the lens between your fingers for 20 seconds.
3. **AFTER CLEANING**, thoroughly rinse both surfaces of the lens with a steady stream of **fresh, sterile unexpired** rinsing solution for approximately 10 seconds.
4. Fill the contact lens case with the recommended disinfection and storage solution and place lenses in the proper cells for the time specified in the solution label.

Note: **DO NOT HEAT THE DISINFECTION SOLUTION AND LENSES.**

Caution: Lenses that are chemically disinfected may absorb ingredients from the disinfecting solution, which may be irritating to the eyes. A thorough rinse in fresh, sterile rinsing solution prior to placement on the eye should reduce the potential for irritation.

When using hydrogen peroxide lens care systems, **the patient must use ONLY the lens case provided with the hydrogen peroxide care system. This case is specially designed to neutralize the solution.** Failure to use the specialized case will result in severe stinging, burning, and injury to the eye. Follow the recommendations on the hydrogen peroxide system labeling exclusively. Following disinfection with a peroxide system, the lenses should be rinsed with sterile saline.

USE OF ENZYMATIC CLEANING PROCEDURE

The eyecare practitioner may recommend enzyme cleaning. Enzyme cleaning removes protein deposits on the lens. These deposits cannot be removed with regular cleaners. Removing protein deposits is important for the well being of the patient's lenses and eyes. If these deposits are not removed, they can damage the lenses and cause irritation.

Enzyme cleaning does NOT replace routine daily cleaning and disinfecting. For enzyme cleaning, the patient should carefully follow the instructions in the enzymatic cleaning labeling.

Enzyme cleaning is **not recommended for Optimum GP with HPT** contact lenses.

RECOMMENDED SOLUTIONS

OPTIMUM GP lenses should be disinfected using only a chemical (not heat) disinfection system. The following lens care systems are recommended (or other lens care systems as recommended by your eye care practitioner).

Optimum GP		Optimum GP with HPT	
SYSTEM PROCESS	CHEMICAL (not heat) DISINFECTION SYSTEM	SYSTEM PROCESS	CHEMICAL (not heat) DISINFECTION SYSTEM
Daily Cleaning	Optimum by Lobob® ESC Extra Strength Cleaner by Lobob Laboratories	Daily Cleaning	Menicon Unique pH® Multi Purpose Solution by Menicon Clear Care® Cleaning & Disinfection Solution by Alcon.
Cleaning, Disinfecting and Soaking	Optimum by Lobob® CDS Cleaning/Disinfecting/Storage Solution by Lobob Laboratories	Cleaning, Disinfecting and Soaking	Menicon Unique pH® Multi Purpose Solution by Menicon Clear Care® Cleaning & Disinfection Solution by Alcon.
Wetting & Lubricating	Optimum by Lobob® WRW Wetting and Rewetting Drop by Lobob Laboratories	Wetting & Lubricating	Optimum by Lobob® WRW Wetting and Rewetting Drop by Lobob Laboratories

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 PRACTITIONER OR VISIT A HOSPITAL EMERGENCY ROOM WITHOUT DELAY.

HOW SUPPLIED:

Each lens is supplied non-sterile in an individual plastic case. The case, packing slip and invoice are marked with the base curve, dioptic power, toric power, bifocal power, diameter, center thickness, color, UV blocker, lot number and the expiration date.

REPORTING OF ADVERSE REACTIONS:

Practitioners should report any adverse reactions within 5 days to Contamac Ltd. Additional Fitting Guides, Package Inserts, and Patient Guides are available from:

Contamac Ltd.
 Carlton House
 Shire Hill
 Saffron Walden
 Essex CB11 3AU ENGLAND
 +44 (0)1799 514800
 Or
Contamac US
 806 Kimball Avenue
 Grand Junction, CO 81501 USA
 +1 (866) US CONTAMAC

CAUTION: FEDERAL LAW RESTRICTS THIS DEVICE TO SALE BY OR ON THE ORDER OF A LICENSED PRACTITIONER.

PRINT DATE: 10/2016

PATIENT INSTRUCTION / WEARERS GUIDE



OPTIMUM GP (rofluocon A, C, D & E)
 Rigid Gas Permeable (RGP) CONTACT LENSES
FOR DAILY WEAR

Optimum GP with Tangible Hydra-Peg (rofluocon C, D & E)
 (Optimum GP with HPT)
 Rigid Gas Permeable (RGP) CONTACT LENSES
FOR DAILY WEAR

CAUTION: FEDERAL LAW RESTRICTS THIS DEVICE TO SALE BY OR ON THE ORDER OF A LICENSED PRACTITIONER

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CONGRATULATIONS:

You have just received your new Optimum GP or Optimum GP with HPT RGP Contact Lens. This booklet has been prepared to help you care for it. Please read it carefully and follow the instructions so that you receive full satisfaction from your lens.

PRACTITIONER: _____

ADDRESS: _____

TELEPHONE: _____

<i>Lens Parameters</i>	TYPE	POWER	DIAM.	BC	LOT#	
Right Lens						
Left Lens						

Disinfection Solution: _____

Rinsing Solution: _____

Daily Cleaner: _____

Lubricating Solution: _____

Enzymatic Cleaner: _____

INTRODUCTION:

With your decision to wear the **OPTIMUM GP** (rofluocon A, C, D, and E) or the **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear, you have joined a growing number of people who are discovering new pleasures from this important advance in vision for patients.

Your **OPTIMUM GP** (rofluocon A, C, D, and E) or **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear are made of a highly purified, hydrophobic polymer with properties different from conventional rigid lenses. Tooled to optical precision, comfort can be immediate. You are cautioned, however, to follow the initial wearing time schedule prescribed by your practitioner and not to overwear the lenses simply because they remain comfortable. Your eye care practitioner will determine your appropriate wearing schedule.

The life of your **OPTIMUM GP** (rofluocon A, C, D, and E) or **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear will depend to a large extent on how you handle and care for them. As with all precision devices, proper use will assure you the benefits of convenience, comfort, and confidence in your lenses.

Read this Wearer's Guide carefully. It contains the information you need to know to wear, handle, and care for **OPTIMUM GP** (rofluocon A, C, D, and E) or **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear. If you are in doubt about any instructions, request clarification from your eye care practitioner.

WEARING RESTRICTIONS and INDICATIONS:

The **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens is indicated for daily wear for the correction of refractive error in aphakic and not aphakic persons with non-diseased eyes with myopia or hyperopia. The lens may be disinfected with a chemical disinfection system only.

The **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens is indicated for daily wear for the correction of refractive error in aphakic and not aphakic persons with non-diseased eyes with myopia or hyperopia and/or possesses refractive astigmatism not exceeding 10.00 diopters. The lens may be disinfected with a chemical disinfection system only.

The **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens is indicated for daily wear for the correction of refractive error in aphakic and not aphakic persons with non-diseased eyes with myopia or hyperopia and/or possesses refractive astigmatism not exceeding 4 diopters and are presbyopic requiring add power of up to +4.00 diopters. The lens may be disinfected with a chemical disinfection system only.

The **OPTIMUM GP** (rofluocon A, C, D, and E) or **Optimum GP with HPT** (rofluocon C, D, and E) **Irregular Cornea** Daily Wear Contact Lens may be prescribed in otherwise non-diseased eyes that require a rigid gas permeable lens for the management of irregular corneal conditions such as; keratoconus, pellucid marginal degeneration or following penetrating keratoplasty or refractive (e.g. LASIK) surgery.

Eye care practitioners may prescribe the lenses for frequent/planned replacement wear, with cleaning, disinfection and scheduled replacement. When prescribed for frequent/planned replacement wear, the lens may be cleaned and disinfected using a chemical (not heat) lens care system.

The **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens for Daily Wear described in this booklet should be removed from your eyes for routine cleaning and disinfecting as prescribed by your eye care practitioner.

DO NOT WEAR OPTIMUM GP OR OPTIMUM GP WITH HPT CONTACT LENS WHILE SLEEPING.

CONTRAINDICATIONS (REASONS NOT TO USE):

DO NOT USE the **OPTIMUM GP** (rofluocon A, C, D, and E) and **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens when any of the following conditions exist:

- *Acute and subacute inflammation or infection of the anterior chamber of the eye.
- *Any eye disease, injury, or abnormality that affects the cornea, conjunctiva, or eyelids.
- *Aphakic patients should not be fitted with Optimum GP with HPT (RGP) Contact Lenses until the determination is made that the eye has healed completely.
- *Severe insufficiency of lacrimal secretion (dry eyes).
- *Corneal hypoesthesia (reduced corneal sensitivity), if not-aphakic.
- *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.
- *Allergy to any ingredient, such as mercury or thimerosal, in a solution which is to be used to care for the Optimum GP or Optimum GP with HPT (RGP) Contact Lens.
- *Any active corneal infection (bacterial, fungal, or viral)
- *If eyes become red or irritated.
- *You are unable to follow the lens care regimen or unable to obtain assistance to do so.

WARNINGS:

***PROBLEMS WITH CONTACT LENSES AND LENS CARE PRODUCTS COULD RESULT IN SERIOUS INJURY TO THE EYE.** It is essential that you follow your eye care practitioner's direction and all labeling instructions for proper use of lenses and lens care products, including the lens case. **EYE PROBLEMS, INCLUDING**

CORNEAL ULCERS, CAN DEVELOP RAPIDLY AND LEAD TO LOSS OF VISION; THEREFORE, IF YOU EXPERIENCE EYE DISCOMFORT, EXCESSIVE TEARING, VISION CHANGES, OR REDNESS OF THE EYE, IMMEDIATELY REMOVE YOUR LENSES AND PROMPTLY CONTACT YOUR EYE CARE PRACTITIONER.

*You must see your eye care practitioner as directed.

*Daily wear lenses are not indicated for overnight wear, and you are instructed not to wear the **OPTIMUM GP** (rofluocon A, C, D, and E) or **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens while sleeping. Clinical studies have shown that the risk of serious adverse reactions is increased when these lenses are worn overnight. *Studies have shown that contact lens wearers who are smokers have a higher incidence of adverse reactions than nonsmokers.

PRECAUTIONS:

*CAUTION – Non-sterile. Clean and condition lenses prior to use.

*Different solutions cannot always be used together, and not all solutions are safe for use with all lenses. Use only recommended solutions that are fresh and sterile. Never use solutions recommended for conventional hard contact lenses only. Chemical disinfection solutions should not be used with heat unless specifically indicated on product labeling for use in chemical disinfection only. Always use **FRESH, STERILE UNEXPURED** lens care solutions. 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 labeling directions. Do not use saliva or anything other than the recommended solution 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 will damage the lenses.

*If the lens sticks (stops moving) on the eye, follow the recommended directions on **Care For Sticking (non-moving) Lenses**. The lens should move freely on the eye for the continued health of the eye. If nonmovement of the lens continues, the patient should be instructed to **IMMEDIATELY** consult his or her eye care practitioner.

*Always wash and rinse hands before handling lenses. Do not get cosmetics, lotions, soaps, creams, deodorants, or sprays in the eyes or on the lenses. It is best to put on lenses before putting on makeup. Water-base cosmetics are less likely to damage lenses than oil-base.

*Do not touch contact lenses with the fingers or hands if the hands are not free of foreign materials, as microscope scratches of the lenses may occur, causing distorted vision and/or injury to the eye.

*Carefully follow the handling, insertion, removal, cleaning, disinfection, storing and wearing instructions in the Patient Instructions for the **OPTIMUM GP** (rofluocon A, C, D, and E) or **Optimum GP with HPT** (rofluocon C, D, and E) Contact Lens s and those prescribed by the eye care practitioner.

*Never wear lenses beyond the period recommended by the eye care practitioner.

*If aerosol products such as hair spray are used while wearing lenses, exercise caution and keep eyes closed until the spray has settled.

*Always handle lenses carefully and avoid dropping them.

*Avoid all harmful or irritating vapors and fumes while wearing lenses.

*Ask the eye care practitioner about wearing lenses during sporting activities.

*Inform the doctor (health care practitioner) about being a contact lens wearer.

*Never use tweezers or other tools to remove lenses from the lens container unless specifically indicated for that use. Pour the lens into the hand.

*Do not touch the lens with fingernails.

*Always contact the eye care practitioner before using any medicine or medications in the eyes.

*Always inform the 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 lens.

*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.

ADVERSE REACTIONS:

The following problems may occur:

- *Eyes stinging, burning, itching (irritation), or other eye pain.
- *Comfort is less than when lens was first placed on eye.
- *Feeling that something is in the eye such as a foreign body or scratched area.
- *Excessive watering (tearing) of the eye.
- *Unusual eye secretions.
- *Redness of the eye.
- *Reduced sharpness of vision (poor visual acuity).
- *Blurred vision, rainbows, or halos around objects.
- *Sensitivity to light (photophobia).
- *Dry eyes.

If you notice any of the above, **IMMEDIATELY REMOVE YOUR LENSES.**

*If discomfort or problems stops, then look closely at the lens. If the lens is in way damaged, **DO NOT PUT THE LENS BACK ON YOUR EYE.** Place the lens in the storage case and contact your eye practitioner. If the lens has dirt, an eyelash, or other foreign body on it, or the problem stops and the lens appears undamaged, you should thoroughly clean, rinse, and disinfect the lenses; then reinsert them. After reinsertion, if the problem continues, you should **IMMEDIATELY REMOVE THE LENSES AND CONSULT YOUR EYE CARE PRACTITIONER.**

When any of the above problems occur, a serious condition such as infection, corneal

ulcer, neovascularization, or iritis may be present. **KEEP LENS OFF THE EYE AND SEEK IMMEDIATE PROFESSIONAL IDENTIFICATION** of the problem and prompt treatment to avoid serious eye damage.

During use for the management of irregular corneal conditions, an adverse effect may be due to the original condition or may be due to the effect of wearing a contact lens. There is a possibility that the existing condition might become worse when a lens is used on an eye with an irregular cornea condition. The patient should be instructed to avoid serious eye damage by contacting the eye care professional **IMMEDIATELY** if there is an increase in symptoms while wearing the lens.

PERSONAL CLEANLINESS and LENS HANDLING

Before Handling Your lenses:

Cleanliness is an important aspect of contact lens care.

Before handling your lenses, always wash and rinse your hands thoroughly and dry them with a lint-free towel. Do not use soaps, lotions, cold creams, or perfumes that leave a residue on your hands. Avoid using medications, creams, deodorants, make-up, after shave lotions, or similar items prior to touching your lenses. When hair spray is used, the eye must be kept closed until the spray has settled. Take care in handling your lenses. Always avoid touching your lenses with your fingernails or other sharp objects. **NEVER WORK DIRECTLY OVER A SINK WITH THE DRAIN OPEN, AS THE LENS MAY BE LOST.**

Handling and Placing the Lenses on the eye:

- 1) To avoid the possibility of lens mix-ups, always start with the same lens first.
- 2) Before inserting the lens, rinse well with fresh, sterile rinsing solution. Then place the lens on the tip of the index finger of your dominant hand.
- 3) Look straight ahead and raise the upper lid with your other index finger.
- 4) While looking down, and keeping both eyes open, place the lens on the upper white part of the eye.
- 5) Slowly release upper lid, and gently close your eye.
- 6) The lens should center automatically, or it can be moved on center by gentle fingertip pressure through the lids.
- 7) Repeat the above procedure for the second lens.
- 8) If the lens appears to be stuck on your eye, apply a few drops of a recommended lubricating solution to the eye and blink a few times. If the lens does not move freely on your eye, contact your eye care practitioner for further instructions.

There is no single "right way" of putting on lenses. If you find this method of lens placement difficult, your eye care practitioner will suggest another method or provide additional information.

Removing the lenses:

Preparation:

- 1) Wash and rinse your hands thoroughly.
- 2) Dry hands with a lint-free towel.
- 3) Check that the lens is centered on the cornea before attempting to remove the lens. Check your vision by covering one eye. If vision is blurry, the lens is off-center. Re-center the lens before attempting to remove it.

Removal:

- 1) To avoid the possibility of lens mix-ups, always begin with the same lens.
- 2) Look up and keep both eyes open.
- 3) Using the middle finger of your dominant hand, gently pull down the lower lid of the first eye. Using the tip of your index finger of the same hand, gently pull at the corner of low/upper lids, the lens should fall out.
- 4) Gently "pinch" the lens between the index finger and the thumb and remove.
- 5) Repeat the procedure for the second eye.
- 6) If the lens cannot be easily moved, apply a few drops of lubricating solution to the eye, blink a few times, and when the lens moves freely on the eye, remove in the manner described above. If the lens still cannot be moved, contact your eye care practitioner for further instruction.
- 7) Upon removal, clean each lens with a contact lens cleaner per the procedures described under the heading, **CARING FOR YOUR LENSES**. Rinse well with rinsing solution and place in the lens storage case filled with fresh storage solution.

IMPORTANT: Always avoid touching your lenses with your fingernails. Use only your fingertips.

If you find this method difficult, your eye care practitioner will suggest another method or provide additional instruction.

NEVER WORK DIRECTLY OVER A SINK WITH THE DRAIN OPEN, AS THE LENS MAY BE LOST.

If the lens is chipped, do not put the lens back on your eye. Return the lens to the storage case with fresh solution and contact your eye care practitioner.

CARING FOR YOUR LENSES

Basic Instructions:

For continued safe and comfortable wearing of your lenses, it is important that you **first clean and rinse, then disinfect** your lenses after each removal, using the care regimen recommended by your eye care practitioner. **Cleaning and rinsing** after lens wear is

necessary to remove mucus, secretions, films, or deposits which may have accumulated during wear. The ideal time to clean your lenses is immediately after removing them. **Disinfecting** is necessary to destroy harmful germs.

You should adhere to a recommended care regimen. Failure to follow the regimen may result in development of serious ocular complications as discussed in the warnings section above.

If you require only vision correction, but will not or cannot adhere to a recommended care regimen for your lenses, or are unable to place and remove lenses or have someone available to place and remove them, you should not attempt to get and wear contact lenses.

When you first get your lenses, be sure you learn to comfortably put the lenses on and remove them while you are in your eye care practitioner's office. At that time you will be provided with a recommended cleaning and disinfection regimen and instructions and warnings for lens care, handling, cleaning, and disinfection. Your eye care practitioner should instruct you about appropriate and adequate procedures and products for your use, and provide you with a copy of the Wearer's Guide for the Optimum GP and Optimum GP with HPT (RGP) Contact Lenses.

For safe contact lens wear, you should know and always practice your lens care routine:

*Always wash, rinse, and dry hands before handling contact lenses.

*Always use **fresh, sterile unexpired** lens care solutions.

*Use the recommended system of lens care and carefully follow instructions on solution labeling.

*Different solutions cannot always be used together, and not all solutions are safe for use with all lenses. **DO NOT ALTERNATE OR MIX LENS CARE SYSTEMS UNLESS INDICATED ON SOLUTION LABELING.**

*Do not use saliva or anything other than the recommended solutions for lubricating or rewetting lenses. Do not put lenses in the mouth.

*Never rinse your lenses in water from the tap. There are two reasons for this:

a. Tap water contains many impurities that can contaminate or damage your lenses and may lead to eye infection or injury.

b. You might lose the lens down the drain.

*The eyecare practitioner should recommend a care system that is appropriate for the Optimum GP (RGP) or Optimum GP with HPT (RGP) Contact Lenses. Each lens care product contains specific directions for use and important safety information, which should be read and carefully followed.

***Clean** one lens first (always the same lens first to avoid mix-ups), rinse the lens thoroughly with recommended rinsing or disinfecting solution to remove the cleaning solution, mucus, and film from the lens surface, and put lens into correct chamber of the lens storage case. Then repeat the procedure for the second lens.

*After cleaning and rinsing, **disinfect** lenses using the system recommended by the manufacturer and/or your eye care practitioner.

*To store lens, disinfect and leave them in the closed/unopened case until ready to wear. If lenses are not to be used immediately following disinfection, you should consult the package insert or your eye care practitioner for information on storage of lenses.

*Always keep your lenses completely immersed in a recommended disinfecting/conditioning solution when the lenses are not being worn. If you discontinue wearing your lenses, but plan to begin wearing them after a few weeks, ask your eye care practitioner for a recommendation on how to store your lenses.

*Optimum GP (RGP) or Optimum GP with HPT (RGP) Contact Lenses can be disinfected using only a chemical (NOT HEAT) disinfecting system.

*Contact lens cases can be a source of bacteria growth. After removing the lenses from the case, empty and rinse the lens storage case with solution as recommended by the lens case manufacturer; then allow the lens case to air dry. When the case is used again, refill it with storage solution. Replace lens case at regular intervals as recommended by the lens case manufacturer or your eye care practitioner.

*Your eye care practitioner may recommend a lubricating/rewetting solution for your use. **Lubricating/Rewetting** solutions can be used to wet (lubricate) your lenses while you are wearing them to make them more comfortable.

Specific Instructions for Use and Warnings:

a. Soaking and Storing the 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.

b. Rub and Rinse Time

Instruction for Use:

- Rub and rinse the lenses according to the recommended lens rubbing and rinsing times in the labeling of the multi-purpose solution to adequately disinfect the lenses.

WARNING:

- Rub and rinse the 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.

c. Lens Case Care

Instruction 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 given by the eye care professional or the labeling that came with the case.
- Contact lens cases can be a source of bacterial growth.

WARNING:

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

d. Water Activity

Instruction for Use:

- Do not expose the contact lenses to water while wearing them.

WARNING:

- Water can harbor microorganisms that can lead to severe infection, vision loss or blindness. If the lenses have been submerged in water when swimming in pools, lakes or oceans, the patient should discard them and replace them with a new pair. The patient should ask the eye care practitioner (professional) for recommendations about wearing the lenses during any activity involving water.

e. Discard Date on Multipurpose Solution Bottle

Instruction for Use:

- Discard any remaining solution after the recommended time period indicated on the bottle of multipurpose solution used for disinfecting and soaking the contact lenses.
- The Discard date refers to the time the patient can safely use 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 the 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.

Care for a sticking (non-moving) lens:

If the lens sticks (cannot be removed), the patient should be instructed to apply 3 to 4 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 nonmovement of the lens continues after 15 minutes, the patient should **IMMEDIATELY** consult the eye care practitioner.

Chemical (NOT HEAT) Lens Disinfection:

1. Wash and rinse your hands thoroughly **BEFORE HANDLING LENSES**.
2. After removal of lenses, **CLEAN** the lenses by applying three drops of cleaning solution to each surface. Then rub the lens between your fingers for 20 seconds.
3. **AFTER CLEANING**, thoroughly rinse both surfaces of the lens with a steady stream of **fresh, sterile unexpired** rinsing solution for approximately 10 seconds.
4. Fill contact lens case with the recommended disinfection and storage solution and place lenses in the proper cells for the time specified in the solution label.

Note:

DO NOT HEAT THE DISINFECTION SOLUTION AND LENSES.

Caution: Lenses that are chemically disinfected may absorb ingredients from the disinfecting solution, which may be irritating to the eyes. A thorough rinse in fresh, sterile rinsing solution prior to placement on the eye should reduce the potential for irritation.

- When using hydrogen peroxide lens care systems, use **ONLY the lens case provided with**

the hydrogen peroxide care system. This case is specially designed to neutralize the solution. Failure to use the specialized case will result in severe stinging, burning, and injury to the eye. Follow the recommendations on the hydrogen peroxide system labeling exclusively. Following disinfection with a peroxide system, the lenses should be rinsed with sterile saline.

INSTRUCTIONS FOR MONOVISION AND MULTIFOCAL WEARERS

- You should be aware that as with any type of lens correction, there are advantages and compromises to monovision contact lens therapy and multifocal contact lenses. The benefit of clear near vision in straight ahead and upward gaze that available with monovision and multifocal contact lenses may be accompanied by a vision compromise that may reduce your visual acuity and depth perception for distance and near tasks. Some patients have experienced difficulty adapting to it. Symptoms, such as mild blurred vision, dizziness, headaches and a feeling of slight imbalance, may last for a brief minute or for several weeks as adaptation takes place. The longer these symptoms persist, the poorer your prognosis for successful adaptation. You should avoid visually demanding situations during the initial adaptation period. It is recommended that you first wear these contact lenses in familiar situations, which are not visually demanding. For example, it might be better to be a passenger rather than a driver of an automobile during the first few days of lens wear. It is recommended that you only drive with monovision or multifocal correction if you pass your state drivers license requirements with correction.
- Some monovision or multifocal patients will never be fully comfortable functioning under low levels of illumination, such as driving at night. If this happens, you may want to discuss with your eyecare practitioner having additional contact lenses prescribed so that both eyes are corrected for distance when sharp distance binocular vision is required.

If you require very sharp near vision during prolonged close work, you may want to have additional contact lenses prescribed so that both eyes are corrected for near when sharp near binocular vision is required.

- Some monovision or multifocal patients require supplemental spectacles to wear over the monovision or multifocal correction to provide the clearest vision for critical tasks. You should discuss this with your eyecare practitioner.

It is important that you follow your eyecare practitioner's suggestions for adaptation to monovision contact lens therapy and multifocal contact lenses. You should discuss any concerns that you may have during and after the adaptation period.

- The decision to be fit with monovision or multifocal correction is most appropriately left to the eyecare practitioner in conjunction with you, after carefully considering and discussing your needs.

LENS DEPOSITS AND USE OF ENZYMATIC CLEANING PROCEDURE

The eyecare practitioner may recommend enzyme cleaning. Enzyme cleaning removes protein deposits on the lens. These deposits cannot be removed with regular cleaners. Removing protein deposits is important for the well being of the patient's lenses and eyes. If these deposits are not removed, they can damage the lenses and cause irritation.

Enzyme cleaning does NOT replace routine daily cleaning and disinfecting. For enzyme cleaning, the patient should carefully follow the instructions in the enzymatic cleaning labeling.

Enzymatic cleaning is not recommended with the Optimum GP with HPT (RGP) Contact Lenses

Lens Case Cleaning and Maintenance:

Contact lens cases can be a source of bacteria growth. After removing the lenses from the case, empty and rinse the lens storage case with solution as recommended by the lens case manufacturer; then allow the lens case to air dry. When the case is used again, refill it with disinfecting solution. Replace lens case at regular intervals as recommended by the lens case manufacturer or your eye care practitioner.

EMERGENCIES:

If any chemicals of any kind (household products, gardening solutions, laboratory chemicals, etc.) are splashed into the eyes, you should:

FLUSH EYES IMMEDIATELY WITH TAP WATER AND IMMEDIATELY CONTACT YOUR EYE CARE PRACTITIONER OR VISIT A HOSPITAL EMERGENCY ROOM WITHOUT DELAY.

WHEN TO CALL YOUR EYECARE PRACTITIONER

Certain symptoms may be early indicators of potentially serious problems. A careful examination of your lens, and professional examination of your eyes, may be required. Remove the lens following the instructions outlined in this guide, and call your eye care practitioner if:

- 1) Your eye becomes red and feels irritated or "gritty".
- 2) You notice a change in your vision or see rainbows or halos around objects.
- 3) You experience discomfort and/or sensitivity to lights.

A good general policy is:

" IF IN DOUBT ... TAKE THE LENS OUT " and contact your eye care practitioner.

Learn and Use Proper lens Care Habits:

- 1) Follow Instructions.
- 2) Handle Lenses Properly.
- 3) Learn How to Put On and Take Off Your Lenses.
- 4) Keep Your Lenses Clean.
- 5) Disinfection is a Necessary Security.

WEARING SCHEDULE:

THE WEARING AND REPLACEMENT SCHEDULES SHOULD BE DETERMINED BY YOUR EYE CARE PRACTITIONER.

The maximum suggested wearing schedule for the Optimum GP with HPT (RGP) Contact Lens is reflected below.

<u>DAY</u>	<u>HOURS</u>
1	3
2	4
3	5
4	6
5	7
6	8
7	9
8	10
9	11
10 – 14	12
15+	All waking hours

STUDIES HAVE NOT BEEN COMPLETED TO SHOW THAT THE OPTIMUM GP OR THE OPTIMUM GP WITH HPT (RGP) CONTACT LENS IS SAFE TO WEAR DURING SLEEP.

WEARING SCHEDULES SHOULD BE DETERMINED BY THE EYE CARE PRACTITIONER.

APPOINTMENT SCHEDULE:

Your appointments are on:

Month Year Time Day

IMPORTANT:

In the event that you experience any difficulty wearing your lenses or you do not understand the instructions given you, **DO NOT WAIT** for your next appointment. **TELEPHONE YOUR EYE CARE PRACTITIONER IMMEDIATELY.**

PRINT DATE: 10/2016