

IMPORTANT: Please read carefully and keep this information for future use. This fitting guide is intended for the eyecare practitioner, but should be made available to the patient upon request.

**EYEDIA® SOFT55 (METHAFILCON A)
DAILY WEAR SOFT CONTACT LENS**



Symbols key

The table shows the symbols that may appear on label or carton

Symbol	Description
Rx Only	CAUTION: Federal Law (USA) restricts this device to sale by or on the order of a Licensed Eye Care Practitioner .
	Sterilized using steam or dry heat
SINGLE PATIENT USE	Caution: This is a single patient use device; See Package Insert or Instructions For Use.
	Single sterile barrier system
	Batch code (Lot number)

Symbol	Description
BC	Base Curve
D	Diopter (Lens Power)
DIA	Diameter
EXP	Use by date (Expiry date)
UV BLOCKING	UV Blocking

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

clearlab®

Trademarks used in this document are owned by Clearlab SG Pte. Ltd. Except otherwise stated, all the trademarks indicated as registered in this document are registered in Singapore and may also be registered in other jurisdictions.

TABLE OF CONTENT

DESCRIPTION OF LENS:	3
MATERIAL CHARACTERISTICS:	3
ACTIONS:	4
INDICATIONS (USES):	4
CONTRAINDICATIONS (REASONS NOT TO USE):	5
CAUTION:	5
WARNINGS:	6
PRECAUTIONS:	6
ADVERSE REACTIONS:	6
PATIENT SELECTION:	6
FITTING PROCEDURE FOR EYEDIA® SOFT55.....	6
CLINICAL ASSESSMENT:	7
FOLLOW-UP CARE.....	8
FOLLOW-UP EXAMINATIONS:.....	9
LENS HANDLING (IN-OFFICE CLEANING, DISINFECTING AND STORAGE):	9
RECOMMENDED WEARING SCHEDULE:	10
RECOMMENDED LENS CARE PRODUCTS:	11
STORAGE CONDITIONS:.....	11
EMERGENCIES:	11
HOW SUPPLIED:	11
DISPOSAL:	12
REPORTING OF ADVERSE REACTIONS:	12

DESCRIPTION OF LENS:

The **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens** is available as a single vision lens. The hydrophilic nature of this material allows the lens to become soft and pliable when immersed in an aqueous solution.

MATERIAL CHARACTERISTICS:

The ionic lens material (Methafilcon A) is a hydrophilic polymer of 2-hydroxyethyl methacrylate (HEMA) and methacrylic acid cross-linked with ethylene glycol dimethacrylate. The lens consists of 45% Methafilcon A and 55% water by weight when immersed in buffered saline solution. The lens polymer contains a UV absorbing compound and a blue visibility-handling tint, color additive 'Reactive Blue 19', 21 CFR part 73.2121. The Methafilcon A name has been adopted by the United States Adopted Names Council (USAN).

In the hydrated state, the lens conforms to the curvature of the eye covering the cornea and extending slightly beyond the limbus forming a colorless, transparent optical surface. The hydrophilic properties of the lens require that it to be maintained in a fully hydrated state in a solution compatible with the eye. If the lens dries out, it will become hard and appear somewhat warped however, it will return to its proper configuration when completely rehydrated in the proper storage solution.

The hydrophilic characteristics allow aqueous solutions to enter the lens and in its fully hydrated state the lens is approximately 55% water by weight. The physical properties of the lens are:

Refractive Index	1.42 (hydrated)
Light Transmission	>90% over the visible spectrum
Water Content	55 %
Specific Gravity	1.06 (hydrated)
Oxygen Permeability	24.26 x 10 ⁻¹¹ (cm ² /sec) (mlO ₂ /ml x mm Hg @ 35°C), (revised FATT method)
UV Absorbance	UVA <30% UVB <5%

The lenses are hemispherical flexible shells which cover the cornea and portion of the adjacent sclera with the following dimensions:

Diameter	14.30mm to 14.70mm
Center Thickness (Wet)	0.090mm (Minus Power) 0.122 to 0.229mm (Plus Power)
Base Curve	8.50mm to 8.90mm
Powers	-12.00 Dioptres to +6.00 Dioptres 0.00^ to -6.00 D in 0.25 D increment -6.50 to -12.00 D in 0.50 D increment +0.25 to +4.00 D in 0.25 D increment +4.50 to +6.00 D in 0.50 D increment

Note: ^Plano lens (0.00D – without corrective power) is not being sold in EU. Plano lens is used for the manufacture of cosmetically tinted lenses (colored lenses). Standard Minus Power SKU starts at -0.25D.

WARNING: UV-absorbing contact lenses are NOT substitutes for protective UV-absorbing eyewear such as UV-absorbing goggles or sunglasses. Persons should continue to use their protective 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-absorbing contact lenses help provide protection against harmful UV radiation. However, clinical studies have not been done to demonstrate that wearing UV-absorbing contact lenses reduces the risk of developing cataracts or other eye disorders. Consult your eye care practitioner for more information.

ACTIONS:

In their hydrated state, the **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens**, when placed on the cornea, act as refracting media (except for plano lenses) to focus light rays on the retina. The near portion of the aspherical design places the incoming light rays on the retina when viewing reading material at the reading distance.

INDICATIONS (USES):

The **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens** for frequent replacement is indicated for the correction of refractive ametropia (except for Plano lens) in phakic and aphakic person with non-diseased eyes who have myopic or hypermetropic vision. The lens (except for Plano lens) may be worn by persons who exhibit refractive astigmatism of 2.00 diopters or less where the astigmatism does not interfere with visual acuity. The lens may be cleaned and disinfected using a chemical lens care system.

Eye care practitioners may prescribe the lens for frequent/planned replacement wear, within 1 to 30 days, with cleaning, disinfection, and scheduled replacement. When prescribed for frequent/planned replacement wear, the lens is to be cleaned, rinsed, and disinfected each time it is removed from patient's eye, with an approved chemical lens care system. The **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens** are to be discarded after the recommended wearing period, from 1 to 30 days, as prescribed by the Eye Care Professional.

The target population for the use of this device are adults of 18 years or older. There is no clinical data to support the use of this device by individuals under 18 years of age. Use of this device by individuals less than 18 years of age is at the sole discretion of the eye care professionals (ECP).

CONTRAINDICATIONS (REASONS NOT TO USE):

DO NOT USE the **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens** when any of the following conditions exist:

- Use of eye medication.
- Any eye disease, injury, redness, inflammation, infection or abnormality that affects the cornea, conjunctiva, eyelids or anywhere in or around the eyes.
- Insufficiency of lacrimal secretion or inadequate tear fluid (dry eyes).
- Corneal hypoesthesia (reduced corneal sensitivity).
- Any systemic disease that may affect the eye or be exaggerated by wearing contact lens. If the patient is diagnosed or has reason to believe that such systemic disease exists, please consult and inform the eye care practitioner for proper evaluation and advice on contact lens wear. These are the common systemic diseases that may affect the eye: Diabetes mellitus; AIDS; Graves' disease; Rheumatoid arthritis, Lupus and other autoimmune conditions; Hypertension and Atherosclerosis; Multiple sclerosis; Shingles.
- 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 lens.
- Any active corneal infection (bacterial, fungal, or viral).
- If the eyes become red or irritated.
- If patient is unable to follow lens care regimen or unable to obtain assistance to do so due to a sickness.
- Patient history of recurring eye or eyelid infections, adverse effects associated with contact lens wear, intolerance or abnormal ocular response to contact lens wear.
- Poor health affecting the eye such as cold and flu.
- Previous medical intervention which may adversely affect the use of the lens.

CAUTION:

Due to the small number of patients enrolled in clinical investigation of lens, 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 eyecare 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 eyecare practitioner.

Read this Fitting Guide carefully. It contains the information you need to know to wear, handle, and care for your **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens** . If

PROFESSIONAL FITTING GUIDE

you are in doubt about any instructions, please request clarification from your Eye Care Practitioner.

WARNINGS:

Please refer to Warnings in the Package Insert.

PRECAUTIONS:

Please refer to Precautions in the Package Insert.

ADVERSE REACTIONS:

Please refer to Adverse Reactions in the Package Insert.

PATIENT SELECTION:

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

- Motivation to wear lenses
- General ocular health
- Ability to follow instructions regarding lens handling and wearing
- Ability to adhere to a recommended care regimen
- Ability to understand the benefits and risk of lens wear

Patients who do not meet the above criteria should not be provided with **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens**. Patient communication is vital. All necessary precautions and warnings should be discussed and understood by the patient (*review Package Insert with the patient.*)

Failure to follow handling and wearing instructions could lead to serious eye infections, which might result in corneal ulcers.

FITTING PROCEDURE FOR EYEDIA® SOFT55

1. Pre-fitting Examination

A pre-fitting patient history and examination are necessary to:

- Determine whether a patient is a suitable candidate for frequent replacement wear contact lenses (refer to contraindications)
- Collect and record baseline clinical information to which post-fitting examination results can be compared
- Make ocular measurements for initial contact lens parameter selection

2. Parameter Selection

The preferred fitting method is by the use of a trial lens, selecting the steeper base curve as first choice and then evaluates the CRITERIA OF A WELL FITTED LENS.

The alternative method is to determine the K readings and apply the following:

Average K Reading	Suggested Lens Design
39.50 – 41.50 and higher	8.7 mm base curve / 14.5 mm Diameter

Lens power can be calculated from spectacle Rx

Sphere Lenses:

First convert the spectacle Rx in minus cylinder form (if applicable), compensate the power of both major meridians for a vertex distance of 0mm and then add half the cylinder power to the sphere.

Example:

Rx at 12mm vertex distance	-5.00 -1.00 x180
Power on horizontal meridians	-5.00 @ 12 mm vertex compensate to -4.75 @ 0 vertex
Power on vertical meridians	-6.00 @ 12 mm vertex compensate to -5.50 @ 0 vertex
Rx at 0mm vertex distance	-4.75, -0.75 x180

Add half the cylinder to the sphere and round to the higher 0.25 step $(-4.75) + (-0.75/2) = -5.25$ final power of the lens

CLINICAL ASSESSMENT:

1. Criteria of a Well-Fitted Lens

The criteria of a well fitted lens is one which centers easily after a blink, bridges the limbus, and extends onto the sclera about 1.25mm, lags downward about 1.0 to 1.5mm on upward gaze and does not move excessively as a result of blinking or exaggerated eye movements.

After the trial lens has settled on the eye (5-10 minutes), manipulate the lens using lid pressure and observe for indications of excessive tightness. The lens should move freely and easily with slightest pressure and return to the centered position when released.

Movement of the lens on the eye is very important in assessing the fit and performance of the lens. In primary gaze, slight vertical post-blinking lens movement should occur. On upward gaze, the lens should be sagged approximately 1 – 1.5 mm.

PROFESSIONAL FITTING GUIDE

2. Characteristics of a Tight (Steep) Lens

A tight (steep) lens does not move easily on the cornea with slight pressure.

3. Characteristics of a Loose (Flat) Lens

A loose (flat) lens sags more than 2.0 mm on upward gaze.

4. Final Lens Power

After the characteristics of a well-fitted lens have been satisfied, the spherical over-refraction should be combined with the trial lens power to determine the final lens prescription.

Example:

Trial Lens: -5.00D

Over-refraction: -0.25D

Final Lens Power: -5.25D

If vision is 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 assessment.

FOLLOW-UP CARE

1. Follow-up examinations are recommended by the Eye Care Practitioner, they are necessary to ensure continued successful contact lens wear.
2. Prior to a follow up examination, the contact lens should be worn for at least one continuous hour and the patient should be asked to identify any problems which might be occurring related to contact lens wear.
3. With lenses in place on the eyes, evaluate the fitting performance to assure the criteria of a well-fitted lens continue to be satisfied. Examine the lenses closely for surface deposition and/or damage.
4. After the lens removal, conduct a thorough bio-microscopy examination.
 - a. The presence of vertical corneal striate in the posterior central cornea and /or cornea neovascularization is indicative of excessive corneal edema.
 - b. The presence of corneal staining and / or limbal-conjunctival hyperemia can be indicative of an unclean lens, a reaction to solution preservatives, excessive lens wear and/ or a poorly fitting lens.
 - c. Papillary conjunctival changes may be indicative of an unclean and/or damaged lens.

If any of the above observations are considered as abnormal, various professional judgments are necessary to alleviate the problem and restore the eye to its optimal conditions. If the **Criteria of a Well-Fitted Lens** is not satisfied during any follow-up examinations, the patient should be refitted with a more appropriate lens.

FOLLOW-UP EXAMINATIONS:

- Within one week of lens dispensing
- After three weeks of lens wear
- After seven weeks of lens wear
- After each six-month period of lens wear

At the follow up examinations, the patient should report good subjective quality of vision. Adaptation to the vision with **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens** should occur almost immediately and should definitely be reported within the first (1 week) follow-up visit. At these follow-up visits the practitioner should:

1. Check distance and near acuity with lens in place
2. Over-refract to verify lens prescription
3. Observe position of lens on the cornea. The lens should be centered and move on upward gaze and with blink.
4. Evert the lids to examine the tarsal conjunctiva and check for incidence of giant papillary conjunctivitis.
5. Remove the lens. Check corneal curvature. There should be no substantial changes in either meridian.
6. Perform a slit-lamp examination with and without Fluorescein. Check for corneal edema, corneal abrasion, vascularization, corneal infiltrates and perilimbal injection. Reinsert the lens only after all residual Fluorescein has dissipated from the eye.
7. Clean the lens with a prophylactic surfactant cleaner and examine for deposits, foreign bodies, or physical imperfections of the lens surface.

LENS HANDLING (IN-OFFICE CLEANING, DISINFECTING AND STORAGE):

Wash and rinse hands thoroughly, making certain that all soap residues have been rinsed away before drying with a lint free towel. It is suggested to wet the lens while in the eye using wetting drops before removal. Always start with the right eye first in order to avoid mixing the lenses. Avoid touching the inside (concave) surface of the lens during handling. It is possible, though not likely, that the lens might be inside out; therefore, check the lens by placing it on the index finger and examine its profile. If the edges of the lens tend to point outward, the lens is inside out. After removing the lens from its container assure that it is clean, clear, and wet.

Each **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens** is received in the Eye Care Practitioner's office in a sterile blister pack with sterile buffered normal saline solution and labeled to the parameters of the lens contained. To assure sterility, the blister pack should not be opened until ready for use. To open the blister pack, pull back the lid where indicated. Upon removing the cover, the lens may be removed and is ready for use. **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens are not to be reused in diagnostic procedures.** For the full details of lens handling, refer to the Package Insert.

After opening the blister pack, if the lens sticks to the under-surface of the foil and has become partially dried-out, fully immersed the lens in the buffered saline solution that is inside the blister pack and wait for minimum 15 minutes before lens fitting.

1. Cleaning:

A surfactant cleaner may be used with the **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens** to ensure a clean lens surface. A single procedure is as follows:

Apply 3 to 4 drops to the lens and then rub the surface of the lens against the palm of one hand with the index finger of the other hand or between thumb and forefinger for 20 seconds.

2. Rinsing:

After cleaning, thoroughly rinse both surfaces of the lens with a steady stream of fresh, sterile rinsing solution.

3. Chemical Lens Care Systems:

A sterile rinsing, storing, and disinfecting multipurpose solution should be used to rinse and chemically disinfect the **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens**. After cleaning the lenses, rinse with liberal amounts of fresh multipurpose solution to remove loosened debris and traces of cleaner. The lens should then be placed in the lens case supplied in the multipurpose solution kit and filled with enough fresh disinfecting solution to completely submerge the lens. To ensure disinfection, the lens must remain in the disinfecting solution for the recommended period of time as written on the multipurpose solution bottle instruction-for-use. Follow the instruction and timings recommended by the lens care solution manufacturer. Before reinsertion, the lens should be rinsed with fresh sterile rinsing solution.

4. Lens Care Directions:

Please refer to LENS CARE DIRECTIONS in the Package Insert.

5. Storage:

The **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens** must be stored in the recommended solutions. If exposed to air, the lens will dehydrate. If a lens dehydrates, it should be discarded and replaced with a fresh-sterile lens.

RECOMMENDED WEARING SCHEDULE:

Close professional supervision is recommended to ensure safe and successful contact lens wear. If the patient complains of discomfort, decreased vision, ocular injection or corneal edema, the lens should be removed, and the patient scheduled for examination. The problem may be relieved by putting the patient on a different wearing schedule or possibly by refitting the lens.

Patients tend to over wear the lens initially. It is important that you do not wear the lenses

PROFESSIONAL FITTING GUIDE



beyond the maximum wearing time. Regular checkups, as determined by the Eye Care Practitioner, are also extremely important.

The maximum suggested wearing schedule for the **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens** is suggested below.

Day	1	2	3	4	5	6
Hours	6	8	10	12	14	Up to 14 hours

However, patient should adhere to the recommended replacement schedule given by their eye care professional based upon their individual needs and physiological conditions.

It is recommended that the **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens** be discarded and replaced with a new lens every after 30 days. When removed between replacement periods lenses must be cleaned and disinfected prior to reinsertion or be discarded and replaced with a fresh lens.

STUDIES HAVE NOT BEEN COMPLETED TO SHOW THAT THE eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens IS SAFE TO WEAR DURING SLEEP.

RECOMMENDED LENS CARE PRODUCTS:

The Eye Care Practitioner should recommend a care system that is appropriate for the **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens**. Each lens care product contains specific instructions for use and important safety information, which should be read and carefully followed.

STORAGE CONDITIONS:

Store at ambient temperature.

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 patients 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 sterile in blister packs containing buffered saline solution. The blister pack is labeled with the base curve, dioptric power, diameter, lot number, and expiration date of the lens. The blister pack is also marked as 'NOT FOR INDIVIDUAL RESALE.'

PROFESSIONAL FITTING GUIDE



DISPOSAL:

There is no special disposal required for soft contact lens and its blister. The carton packaging, aluminum lidding and polypropylene (PP) plastic case should be placed properly in the waste bin or recycled according to local waste guidance or local regulations.

REPORTING OF ADVERSE REACTIONS:

All serious adverse experiences and adverse reactions observed in patients wearing **eyedia® soft55 (Methafilcon A) Soft (hydrophilic) Contact Lens** or experienced with the lens should be reported immediately to the manufacturer and the competent authority of the member state.

Clearlab US Inc.

3255 Lawrenceville-Suwanee Road, Suite H Suwanee,

GA 30024, United States of America

Tel: +1 770 2710211

Email: USRA@clearlab.com

Website: www.clearlab.us

clearlab®

Clearlab SG Pte. Ltd.

Printed in Singapore

Revision Date: Nov 2025

Doc Number: S-ASP-049-A

Version Number: V02

© 2025 CLEARLAB SG PTE. LTD. All Rights Reserved.