



Why Reflex Colours?

- Guaranteed reproducibility
- Infinite colour combinations
- Full exchange available
- Available with prescription
- Photo / colour matching coming soon

Reflex Colours has near infinite colour combinations which make them a first choice lens for practitioners looking to create a truly accurate match for patients with damaged or diseased eyes.

State-of-the-art materials, manufacturing processes and printing technology means that Reflex Colours offer comfort, stability and colour that lasts.

There are many reasons, including eye injury, why a patient's eyes may differ from one another. No7 Contact Lenses provides custom-tinted contact lenses to aesthetically match dissimilar appearing eyes, closely simulating the patterns and colours of the natural eye. This includes discoloured or misshaped pupils and eyes that suffer from albinism, color vision deficiencies, amblyopia, or other ocular anomalies.

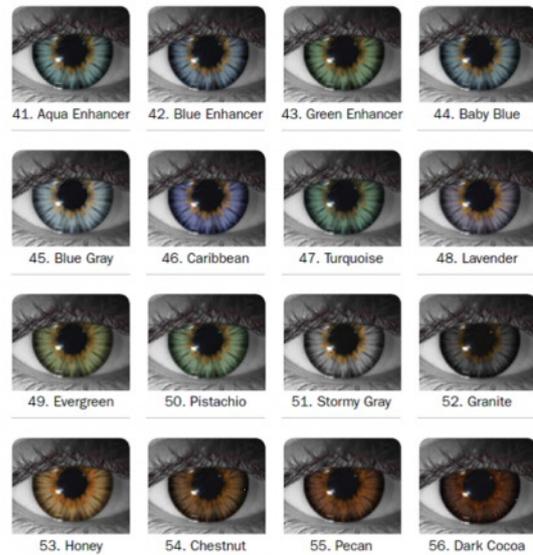
Parameters

We manufacture all our printed lenses in a 55% water content material. We believe that 55% water content is ideal for these soft lenses as it is more robust than the 74% and can therefore be made thinner which adds to the comfort of the lens.

More importantly a 55% water lens will dehydrate much less than a 74% water lens. This key feature means that these lenses will remain comfortable for longer and reduce dependency on artificial tears or rewetting drops.

The below table indicates the lens designs and parameters available in the Reflex colours range. For Reflex Kera parameters, please call our technical team.

| Product | BCOR Range (mm) | Diameter (mm) | Power (D) | Add |
|-------------------------|--|------------------------------|---|---------------------------------------|
| Reflex Rx Single Vision | 8.60 std Or 8.00 to 10.00 in 0.10 steps | 14.50 to 15.50 in 0.10 steps | -35.00 to +35.00 in 0.25 steps | N/A |
| Reflex Toric PB | 8.60 std Or 8.00 to 10.00 in 0.10 steps | 14.50 to 15.50 in 0.10 steps | -35.00 to +35.00 in 0.25 steps Up to -15.00 cyl any axis | N/A |
| Reflex Multifocal | 8.60 std Or 8.00 to 10.00 in 0.10 steps | 14.50 to 15.50 in 0.10 steps | -35.00 to +35.00 in 0.25 steps | Standard to +2.25 High up to +2.75 |



Indications

- Scarred / damaged corneas
- Iris defects
- Cosmetic occlusion for white pupil
- Patients who need refractive correction

Fitting Guide

The use of the Reflex colour palette is the best way to determine colour match prior to placing an order.

How To Order

- 1 First choose your lens design and specifications from the Reflex range. Call our technical team if you need assistance selecting or calculating parameters
- 2 Decide if you need occlusion (for light sensitive eyes (Y/N))
- 3 Select your underprint
- 4 Specify tints and/or limbal ring and/or starburst (Ensure that they are provided in order with the tint closest to the cornea first and the tint closest to the lids last)
- 5 Once you are happy with the colour, order the Reflex Colours lens to the patient specifications



Standard opaque tint for torn iris, scarring etc



Add cosmetic occlusion for non sighted eyes



Add underprint and/or black pupil for corneal dystrophy,

Occluder

If an occluder is required for light sensitivity this must be noted at the time of the order. The underprints in the Reflex Colours trial set are for colour selection purposes and do not provide sufficient light blocking for total occlusion.

Total occlusion must be specified on ordering. Occluded lenses can have both clear pupils and black pupils. It is very important to communicate the objective when making a light blocking occluded lens.

Prosthetic Lens Underprint Selection

Most prosthetic contact lens fits require an underprint to hide scarring (such as a white cornea). The standard size of the diagnostic lens is 12.25mm iris diameter with a 5.00mm clear pupil.

The final lens colour will be the result of an iris pattern layered on top or 'piggy backing' the underprint. In order to accurately evaluate the colour combination of iris pattern and the underprint it is required to use a Reflex Colours trial set.

When addressing an opaque or white cornea, select underprint U1 first as this is the most commonly used. And U4 is the second most common. For selecting underprints to create colours, black underprint is best for light colours (blues and greens) and grey underprint is best for dark colours (brown).



U1 Black



U2 Pecan



U3 Stormy



U4 Granite

Iris Colour Selection

Just as with an underprint, iris colours can be layered to create custom colours and designs. The standard series of colours is best suited for prosthetics and light coloured eyes. The 'X' series is needed for fitting darker eye colours. The 'X' series will change a brown eye to blue, green or any colour in the 'X' series.

Initial 'piggy backing' should be done on the Colour Diagnostic Tool available in the fitting set.

Iris colours may be 'piggy backed' on a Colour Diagnostic Tool for virtually unlimited colour combinations including starburst and Limbal Rings. NOTE that different effects can be created with custom colour layering. For example a starburst pattern layered under an iris pattern will result in a very subtle starburst. A Limbal Ring placed under an iris pattern will result in a subtle Limbal ring. For this reason it is important to specify at the time of order colours and special effects from corneal to lid side.

The 'X' Series for Darker Coloured Eyes

The 'X' series for darker coloured eyes can be paired with an underprint or black pupil to offer a powerful prosthetic solution for patients.

The CB Range

The CB range has been designed to mimic the market leading cosmetic lens. This can be used in isolation or as a base for building iris colour.



Pupil & Iris information

Pupil

Available clear pupils 4.2, 5.0, 6.0

Available black pupil 4.2, 5.0, 7.0

A 5.0mm clear pupil is standard in the fitting set.

For best results the pupil should be measured in mesopic conditions.

Iris

Standard Iris Diameter 12.25

Other Iris Options 12.75, 13.25

The standard iris diameter (12.25) is only available without a limbal ring, all other diameters can be supplied with and without a limbal ring.

Lens Care

It is recommended that Reflex Colours are cleaned regularly with Oté Clean daily cleaner, available from No7. It has been determined that Oté Sensation is the best solution for Reflex Colours in terms of maintaining good surface wetting characteristics. Hydrogen Peroxide systems may also be used by those who need a more aggressive cleaning regimen. In either case, alcohol based Oté Clean is a valuable tool to maintain good lens performance.

Colour Matching Service - COMING SOON

Some practitioners wish to have the technical team at No7 perform colour matching services using photos or a sample lens. This service is available free of charge for a limited time.

Taking Photographs

-  To ensure the closest match possible to patient photographs, it is important to follow the guidelines below when taking photos
-  The use of white or grey card, held close to the forehead ensures the closest colour matching possible
-  Clear photos, taken in good ambient light and at a distance of 1-2 feet provide the best detail
-  Photos can be taken with a digital camera or with a smart phone, however in our experience smart phones take better photos for colour matching
-  Do not use any special filters or effects when taking photos

Sending Photographs

We have several options for sending images to No7: -

- E-mail reflex.colours@no7contactlenses.com
- Post No7 Contact Lens, Hastings, TN389UB
- Text TBC
- What's app Reflex Colours

When sending images, please ensure all account details and patient details, together with lens parameters and required colours are included.

A photograph of both eyes is required for colour matching.



An example of a grey/white card when taking photographs. Images should be taken in good ambient light

General Information

-  The standard delivery time for Reflex Colours is 2-3 weeks
-  To ensure the correct lens is supplied, please always ensure you specify the required colours in the correct order from cornea out to lid
-  Reflex Colours can be supplied with or without exchange, please specify at time of order
-  Although our best efforts will be made, No7 cannot guarantee a colour match to coloured lenses from other suppliers
-  Final colour lenses can only be supplied in a 55% water, Hydrogel material
-  Colour matching is a unique process and whilst all efforts are made to mimic the eye, No7 cannot guarantee a 100% match
-  Consider ordering lenses for both eyes to equalise sensation and ensure a perfect match

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