

# DETAILED INSTRUCTIONS irisTRUEFIT

Discover the exciting opportunity to offer your customers colour-printed contact lenses. With our innovative Falco irisTRUEFIT colour wheel, you and your customers can effortlessly select perfect colour combinations and patterns to match your customers' individual needs. This results in lenses that look both natural and beautifully blended.

By embracing the irisTRUEFIT ethos, «Regain Your True Colours,» you can delve into the world of iris prints and offer your customers unique, personalised contact lenses, helping them to truly regain their true colours.

## Procedure

### Prerequisite

A well-fitted transparent contact lens

- Printing is possible on all newly made Falco contact lenses.

### Step 1

Determine the iris diameter

- Measure the size using a measuring eyepiece or topography.
- Consider the total diameter of the contact lens. The print will be applied to the edge.

### Step 2

Determine the pupil size.

- Consider the lighting conditions and use templates with different diameters as a guide.
- Available in transparent or black.

### Step 3

Select the base colour (G).

- Use the loose colour disc (1) for colour matching in daylight.

### Step 4

Select the structures (structure, pupillary margin, collarette).

- Use the loose structure discs (2-4) in sequence for colour matching in daylight.
- The structures are optional and can be omitted as desired.
- Then, set the chosen base colour and structures on the assembled colour wheel and read the colour code (e.g., G19/S20/P03/C12).

Please note that slight colour differences may occur due to the overlay of multiple films and the resulting light loss.

## Parameters & Delivery Range

- Material: Contamac Optimum Extreme
- Colours and Structures: according to «irisTRUEFIT»
- Iris Diameter: Ø 11.5 / 12.0 mm
- Pupil Diameter: Ø 2.5 / 3.0 / 3.5 / 4.0 / 4.5 / 5.0 / 5.5 / 6.0 mm
- Aperture Rings: Ø 3-5 mm / Ø 4-6 mm

For decentered prints, we need the horizontal and vertical offset in 0.5 mm increments, as well as the axis information according to TABO (e.g., H 1.5 / V 0.5 / DS 50°).

## Order Parameters

(as indicated on the irisTRUEFIT)

- Ø Iris [mm]
- Ø Pupil [mm] (transparent or black)
- Base Colour Code (e.g., G19)
- Structure Code (e.g., S20)
- Pupillary Margin Code (e.g., P03)
- Collarette Code (e.g., C12)

**Order Example:** Iris print Ø 11.5 mm - Pupil Ø 3.5 mm transparent - G19/S20/P03/C12

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