

# iGreen

Hi-Tech Frames



GLASSES ARE BORING  
WEAR iGREEN

BEST PRACTICES FOR WORKING WITH  
iGREEN EYEWEAR FRAMES  
IN YOUR DISPENSARY AND LAB

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# GETTING TO KNOW YOUR IGREEN FRAMES

iGreen Eyewear is the result of several years of research and development to produce technologically superior frames taking into account our environment. Thanks to Thema's investment in eco-friendly equipment and processes, iGreen frames are not only stylish, incredibly light, flexible and highly customizable but also fabricated using significant less water and electricity during manufacture, making them a sensible and unrivaled choice in the marketplace.

Since Thema's debut in the North American market a few years ago, the release of iGreen CUSTOM has truly revolutionized the manner in which the selling of eyewear is accomplished.

Thema's expansion to US soil is a consequence of the major shift in how young Americans perceive quality eyewear and the increasing need to reduce the production time of custom frames.

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## **iGreen Polymer Collection**

Designed with active lifestyles in mind, iGreen Polymer frames provide unmatched impact protection and lightweight comfort without sacrificing style.

All lenses are cold mounted. Lens groove: 0,8 mm depth / 0,6 mm width.

For best results, please use external base curve 5,5 to 6.

DO NOT heat the frame front for adjustments or insertions.

Head fit adjustments can be made by angling the small stainless steel metal hinges using a fiber jaw plier.

## **iGreen Acetate Collection**

Our iGreen Acetate frames combine the lightness of the polyamide with the strength of acetate for optimal balance of comfort and function. All Acetate Styles are available for customization offering multiple eye sizes as well as nose pads. Standard V-groove application is required.

## **iGreen PLUS Collection**

Transform everyday prescription eye-wear into protective and attractive sunglasses! Each pair comes with a polarized (grey) magnetic clip-on lens that stays in place using a strong built-in magnet discretely placed under the rivet. More clips are available with different lenses (Polarized Green Mirrored Lens, 3-D, Blue Lens and Yellow Lens).

Standard V-groove application is required.

## **iGreen ULTRA-THIN**

Our latest series adapts perfectly to different face shapes and truly provides a "you don't even know is there" feeling!

Stainless Steel combines with a TR90 Polyamide rim, which adds a pop of color and allows for easy V-groove application.

## PRODUCT INFORMATION

### Materials

The iGreen collection is manufactured using a new polymer, also known as Grilamid TR90 which is very flexible and ultra light in weight, combined with the finest acetate materials. We have invested in a “clean” and environmentally safe production, which requires less water and less electrical energy when produced.

### Temples and Adjustability

Our frames are designed to fit like no other, but even couture glasses require some adjusting: Temples can be conformed for an improved face-form fit. When attempting to adjust the temples with a low hot fan for about 30 seconds. It is important to only use small, gentle adjustments to avoid overheating the polymer.

Our new temples are specifically designed with embedded metallic cylindrical core to maximize support and comfort. These do not require heat to bend and are extremely easy to adjust by hand.

#### **WILL iGREEN FRAMES STAY IN ADJUSTMENT ?**

**YES.** Face form will follow the base curve of the Rx lens. It will retain that fit and adjustment

### Cleaning

As with all frames, alcohol should not be used to clean frames or lenses.

Warm water and mild soap may be used, however, we recommend our iGreen Cleaning Solution for proper cleaning and maintenance, which we offer in box of 12 bottles (2oz per bottle).

Please note, cleaning products containing even small quantities of alcohol or other solvents may damage the surface of the frame.

#### **CAN I REMOVE PERMANENT MARKS FROM THE FRAME ?**

**YES.** We provide all our customers with a special cleaning solution which removes permanent marks and glue stains from iGreen frames.

### Lens Material

We recommend to use Aspheric polycarbonate, Trivex and Hi-Index.

iGreen ACETATE and CUSTOM frames have no limits with regard to the maximum lens power, except for “visual aesthetics” - which is extremely subjective.

iGREEN POLYMER frames have been edged tested with -7.00 diopter aspheric polycarbonate to +5.00 aspheric polycarbonate lenses, these are maximum, ideal, suggested powers for iGREEN POLYMER.

Lenses should not be cut oversized. Trace and edge on size, accounting for the calibration of your edger. Oversized lenses may warp or pop out of the frame and create pressure on the eye rim.

## INTERCHANGEABLE TEMPLES

### Extra Temples

There are several color temples available shiny or matte, and with 3 different lengths: 130, 135 and 143mm.

Temples are interchangeable from frame to frame and it is easily done to personalize any iGreen frame.

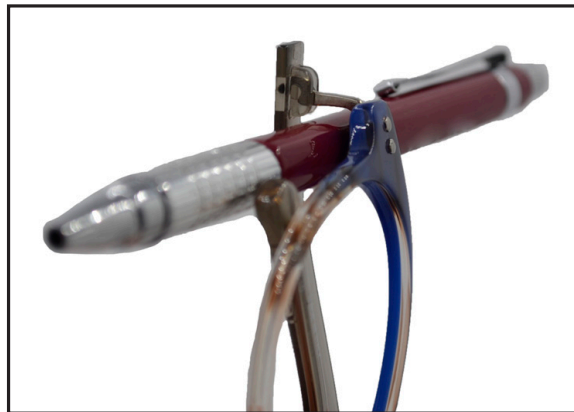
#### Step 1

Hold the frame with closed temples (frame front facing you).



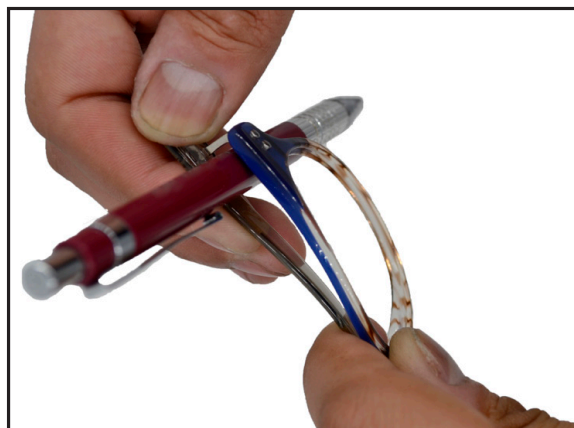
#### Step 2

Place a pen or pencil underneath the hinge (where frame front and temple connect).



#### Step 3

While holding the frame front and temple together, slightly push the temple away from the frame front.



This will cause the temple to be removed from the hinge.



## PRODUCT INFORMATION

### How does the washer and screw system work?

The washer and screw system has been designed to securely hold the hinge/temple to the frame front.

### How to remove and replace an iGreen hinge:

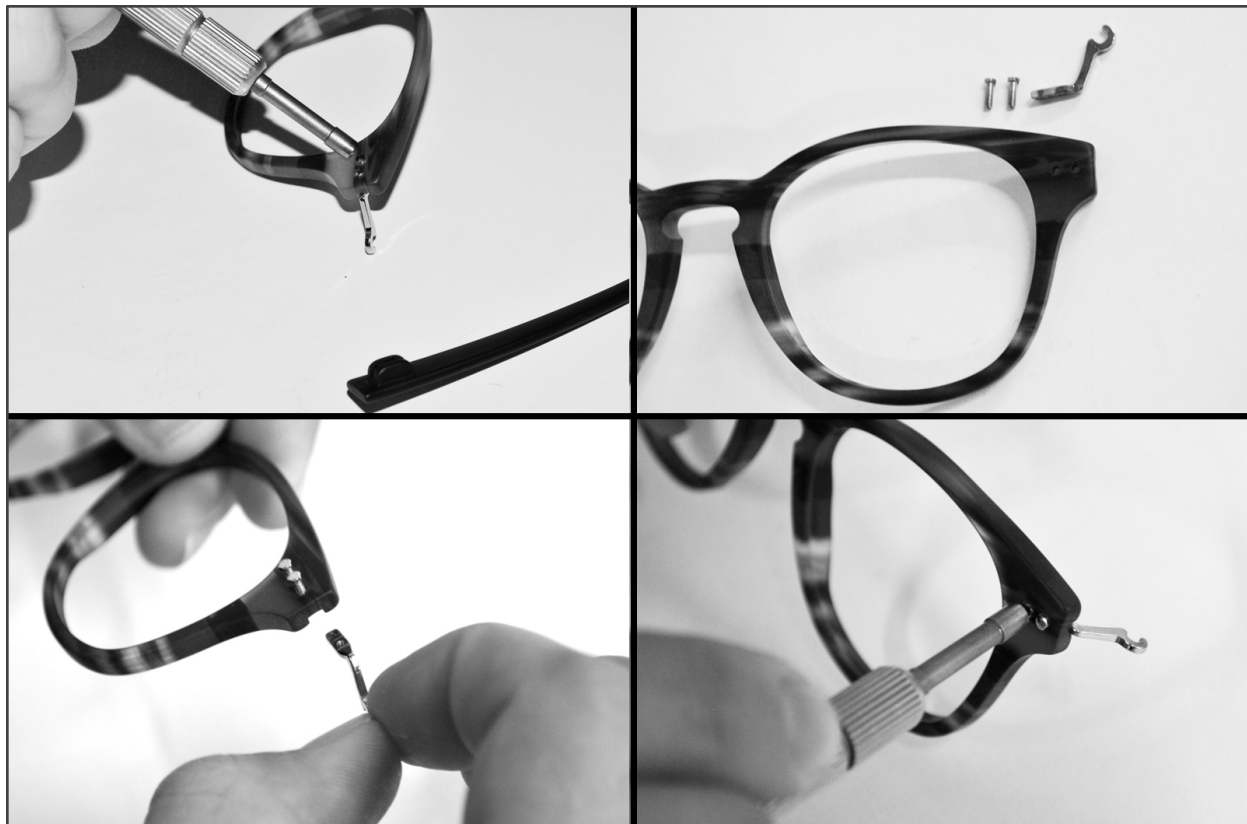
After removing the temples, gently remove all hex nuts from the frame front by using the hex nut wrench which is provided in your THEMA KIT.

The hinge can then be separated from the 2 holes on the front of the frame.

Carefully re-insert the new hinge into the 2 holes on front.

Place the small "L" washer over the inserted threaded end piece, then the hex nut.

Fully tighten hex nut to secure with the hex nut wrench.



### AM I ABLE TO ADJUST FOR PANTOSCOPIC TILT?

**YES.** IGREEN frames have a special stainless steel hinge which may be easily adjusted. As with all adjustments, we recommend using a nylon fiber end piece plier.

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