

## Tips for using the DiaCam360 Plus

Each photographed item should be cleaned thoroughly before getting photographed. You can use cloth, a can of compressed air (designed for cleaning office equipment and electric appliances) and/or a steamer to clean the item.



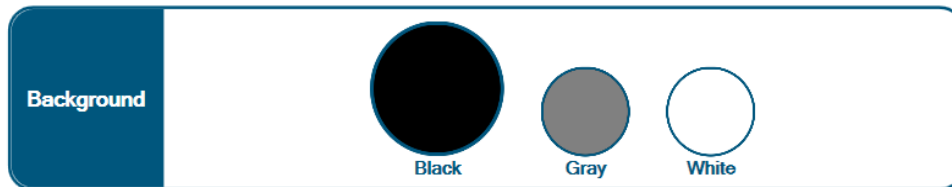
We recommend using synthetic (powder free) or microfiber gloves to handle the photographed item. Holding the item using gloves will also make it easier to place it in the right position inside the box.

### Spinning round plate backgrounds

DiaCam360 Plus comes with 3 different round background plates: Black, White and Gray. Each plate has a matt side and a shiny side. On the shiny side, the item shows a reflection.

Before using a plate, clean it (with alcohol, Windex etc.) to eliminate any dirt and dust.

Make sure to choose the same background color, in the scan options, identical to the physical plate.



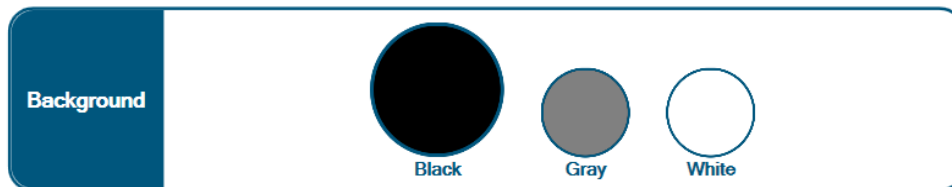
**\*\* Use the supplied bubble wrap bags to prevent scratches on the surface of the plates.**

### Hanging jewelry (door) backgrounds

DiaCam360 Plus comes with 3 different backgrounds for hanging jewelry: Black, White and Gray.

The door itself provides a white background for hanging jewelry such as earrings and bracelets. Hang the supplied square door plate on its Black or Gray sides to change background colors.

Make sure to choose the same background color, in the scan options, identical to the physical plate.



**\*\* Remove the door's background plate when NOT photographing hanging jewelry.**

### Hanging jewelry hangers and stands

DiaCam360 Plus comes with 2 type of hangers and 4 types of stands.

Necklace hanger – used to hang your necklaces and pendants and connects using magnets.

Wrap your necklace onto the stand and attach it magnetically to the top of the DiaCam360 Plus box.

The necklace hanger comes in White color.



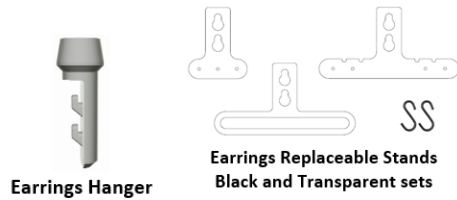
Necklace Hanger

Earrings hanger – used to hang your earrings and connects using magnets.

Place your earrings onto the appropriate stand, attach it to the hanger using the 2 small brackets and attach it magnetically to the top of the DiaCam360 Plus box.

The earrings hanger comes in Black and White colors.

The earring stands comes is Black and transparent colors.

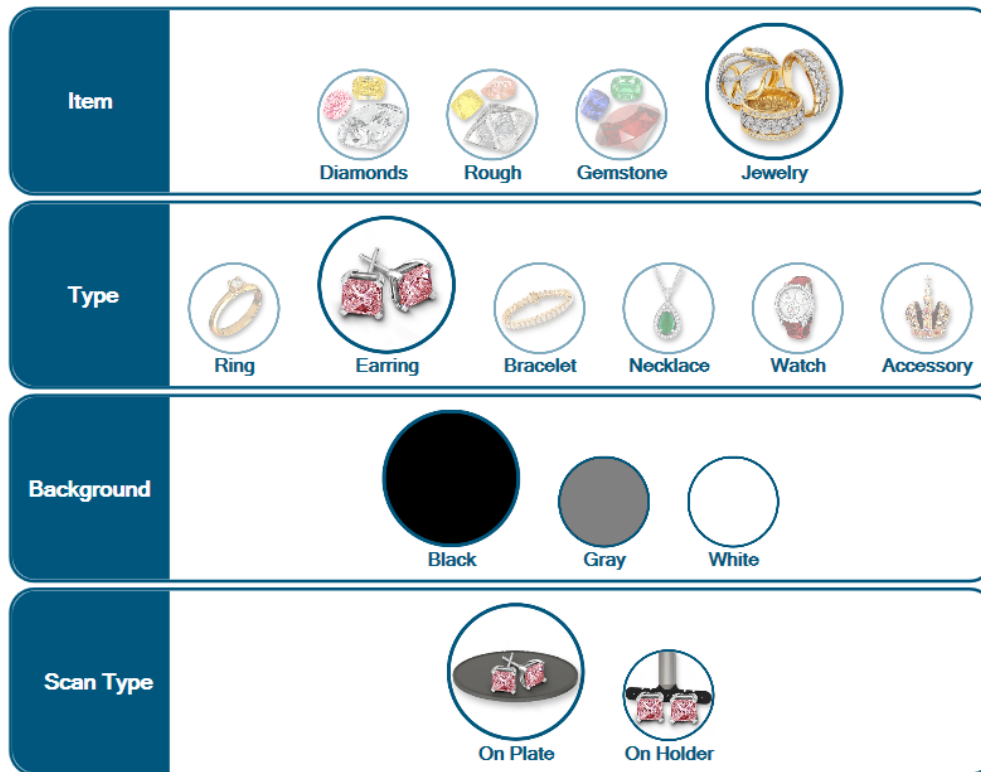


Use the small S hooks with any of the stands to hang jewelry that requires such position.  
For example, photographing a necklace while showing the whole chain.

### Photographing combinations

The DiaCam360 Plus automatically puts the camera in the right angle and position, turn on the relevant lights, according to the item you chose to photograph.

Make sure you choose the right “**Item**” (Diamond, Rough, Gemstone or Jewelry), the right “**Type**” (Ring, Earrings, Bracelet, Necklace or Watch) and the right “**Scan Type**” (On Plate or On Holder for hanging jewelry).



### Laser marking light

Every time the camera is turned on, a laser marking cross light is projected on the center of the round plate.

The laser light will assist you to position any item perfectly, easily and quickly on the center of the plate.

The laser light will be closed automatically before the photograph process starts.

## Crop

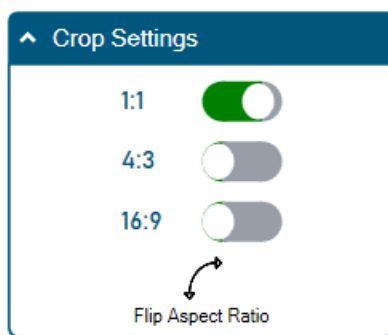
A crop green frame is automatically placed in the center of the live photograph window with a default of aspect ratio of 1:1. This ratio is common in many platforms and websites.

Click and pull any line of the crop's frame to make it smaller or larger.



The crop's aspect ratio can be changed to 4:3 or 16:9 by switching the chosen ratio ON in the **"Crop Settings"** window on the left side. The ratio can be flipped by clicking on the **"Flip Aspect Ratio"** button.

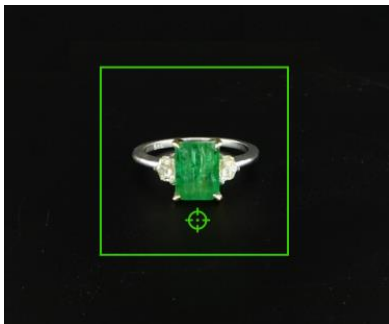
By turning OFF all crop options, the crop green frame can be changed manually to any desired ratio.



## Focus

The DiaCam360 Plus camera will focus automatically on the item located in the middle of the crop's frame.

Click the CTRL button on your keyboard and click on a desired area on the item to position the focus on a different location or area.



## Which background should I use?

Choosing a background depends on the destined platform or on your personal preferences.

Use Black background to get images with the most brilliancy sparkle of the item and luxurious look and feel.

A dark or strong color item may be better photographed on a lighter background like White or Gray.

### Which filter should I use?

Use filters, before saving a photographed item, to enhance and modify the item's colors, tone etc.

**Hue** – Sets the right tone of the color on a scale between two colors (for example yellow stones will be on a scale between brown and green). Minus adds red color and plus adds green color

**Saturation** – Sets the “strength” of the tone

**Brightness** – Determines how light and bright the item will appear

**Contrast** – The variation between light (white) and dark (black) in an image. The higher the contrast, the more intense the colors, highlights and shadows are in a photo. Lower contrast photos have little difference between colors and can appear flat or dull.

**Sharpness** – No need to touch at all. If left untouched, the DiaCam360 will automatically save the scan with the optimum level of 2

### Short check list for photographing an item

- ✓ Clean the photographed item
- ✓ Clean the desired spinning round plate
- ✓ Remove the door's background if NOT photographing hanging jewelry
- ✓ Choose the right photography combination and background color
- ✓ Click a quick spin and adjust the crop frame to fit the item
- ✓ Click CTRL + click the desired area on the item to set the focus
- ✓ Click on Start Shooting