

Tips for scanning a stone

Each stone needs to be very clean before getting scanned.

First clean the stone with a cloth and then use a can of compressed air (designed for cleaning office equipment and electric appliances) to remove any dust or lint left on the stone.



We recommend using synthetic gloves (powder free) to hold the stone by its girdle while it is cleaned. Holding a stone by its girdle with gloves will also make it easier to place it on the holding tip.

Which holding tip/pedestal should I use?

No grip ring - Good for most fancy shape stones unless they have a thin girdle. Always try it first

1 grip ring - Good for round stones up to approx. 5 ct. (it may hold more, just try). This tip will also hold small square stones if they have a thin girdle and the 2nd tip won't hold them vertically. This tip will also hold some small ovals and pears

2 grip rings - Good for almost all fancy shapes and large round stones (5ct and up).

3 grip rings - Good for all large stones with thick girdle.

* The No. 2 & 3 tips has two directions, if the stone doesn't sit completely vertical, take the tip out and put it back in after turning it 180 degrees

* Always try using the smallest tip first and proceed to the bigger ones

* Full manual how to hold a diamond by its girdle - [HERE](#)

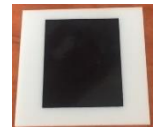
Which background should I use?

As a rule of thumb, we think that Black background makes the best images, with the most brilliancy sparkling out of the stone. This also gives the images a luxurious look and feel. If you don't like the look of a black background, try gray.

These are the recommended backgrounds:

- White stones – Black background (no need to change any setting/filter)
- Yellow stones - Black background (no need to change any setting/filter)
- Very strong colors - White background (use HUE to get the perfect color tone)
- Light / very light colors - Gray background (use HUE to get the perfect color tone)

* The black background square plastic should be inside the camera only when using black background, otherwise it should be outside



* A video showing how to mount and unmount the black background - [HERE](#)

Which filter should I use?

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

Saturation –Sets the “strength” of the tone. Mostly not needed

Brightness – Determines how light and bright is the stone

Contrast – Necessary only when scanning strong colors stones on white background to make the background white (eliminates color in the background)

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