

Big Step

On this page:

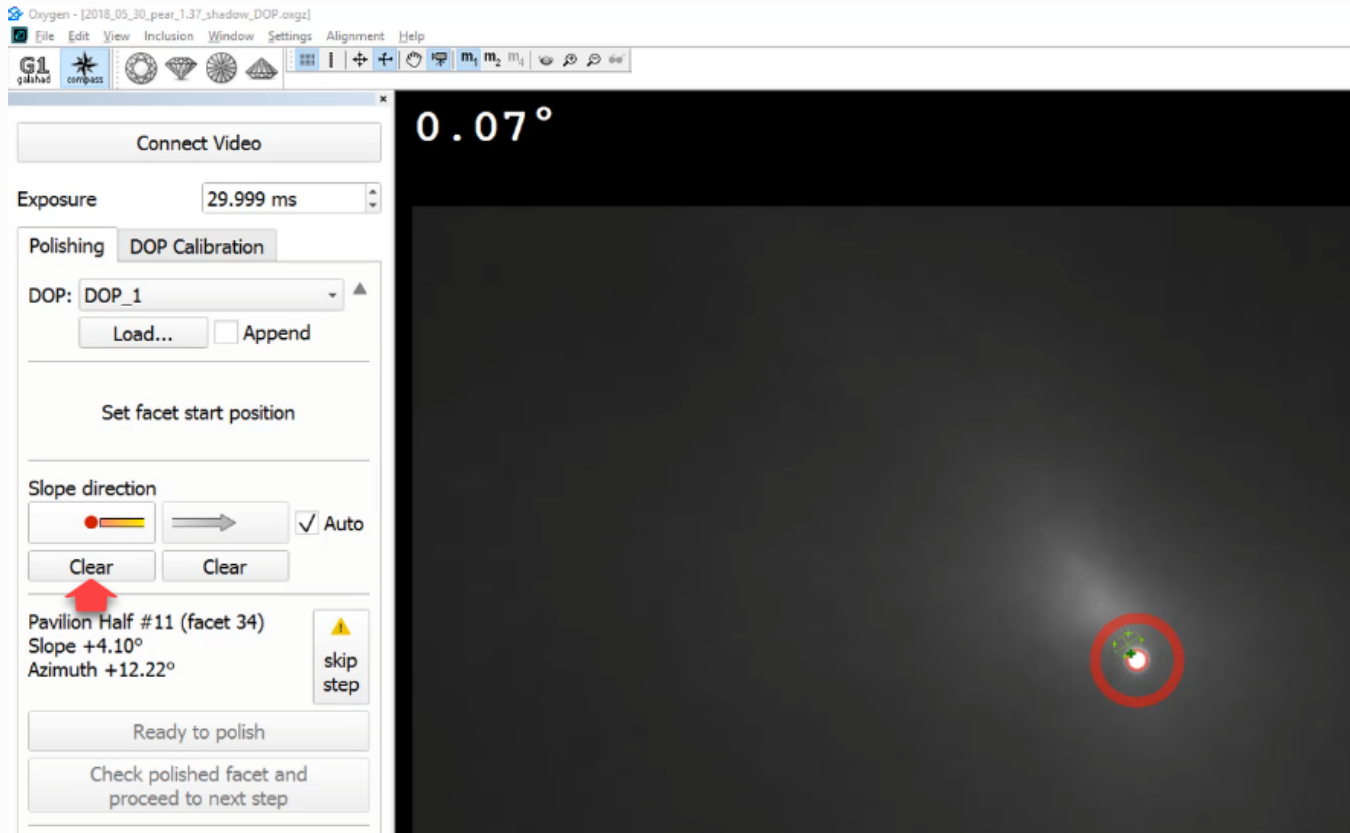
- 1 Overview
- 2 Related Pages

Overview

In Galahad Compass, the field of view is limited. Because of this limitation, sometimes it is impossible to polish the facet to the target state within 1 step. In this case, the system automatically builds intermediate facets which allow polishing all the facets even if the initial semipolished stone has only one big facet.

Your browser does not support the HTML5 video element

Note that after the direction and zero is set for the first sub-step, the system will automatically use the same direction for all following sub-steps. If you need to change the direction manually, you still have the ability to do that: use the **Clear** button and then set the new direction in a usual way.



Oxygen - [2018_05_30_pear_1.37_shadow_DOP.oxyz]

File Edit View Inclusion Window Settings Alignment Help

g1 compass

Connect Video

Exposure 29.999 ms

Polishing DOP Calibration

DOP: DOP_1

Load... Append

Set facet start position

Slope direction

Clear Clear

Pavilion Half #11 (facet 34)

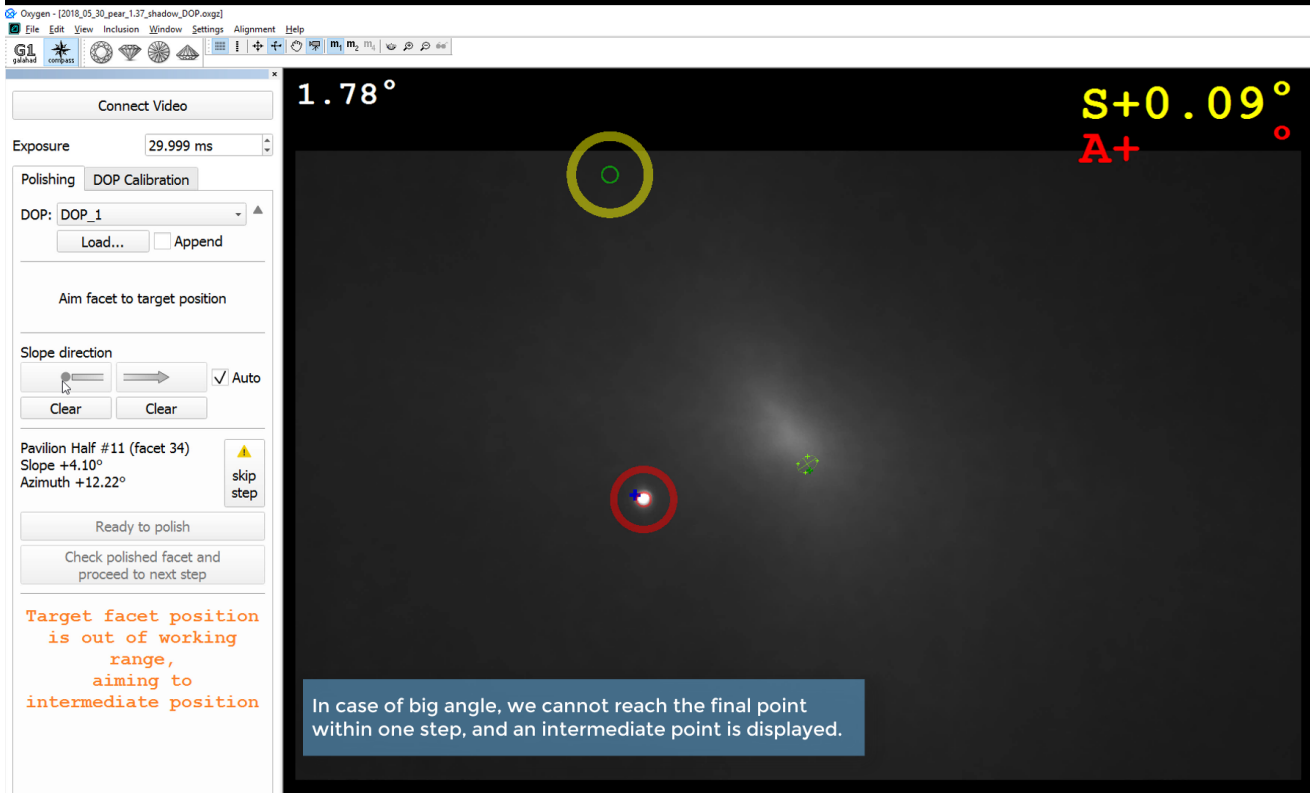
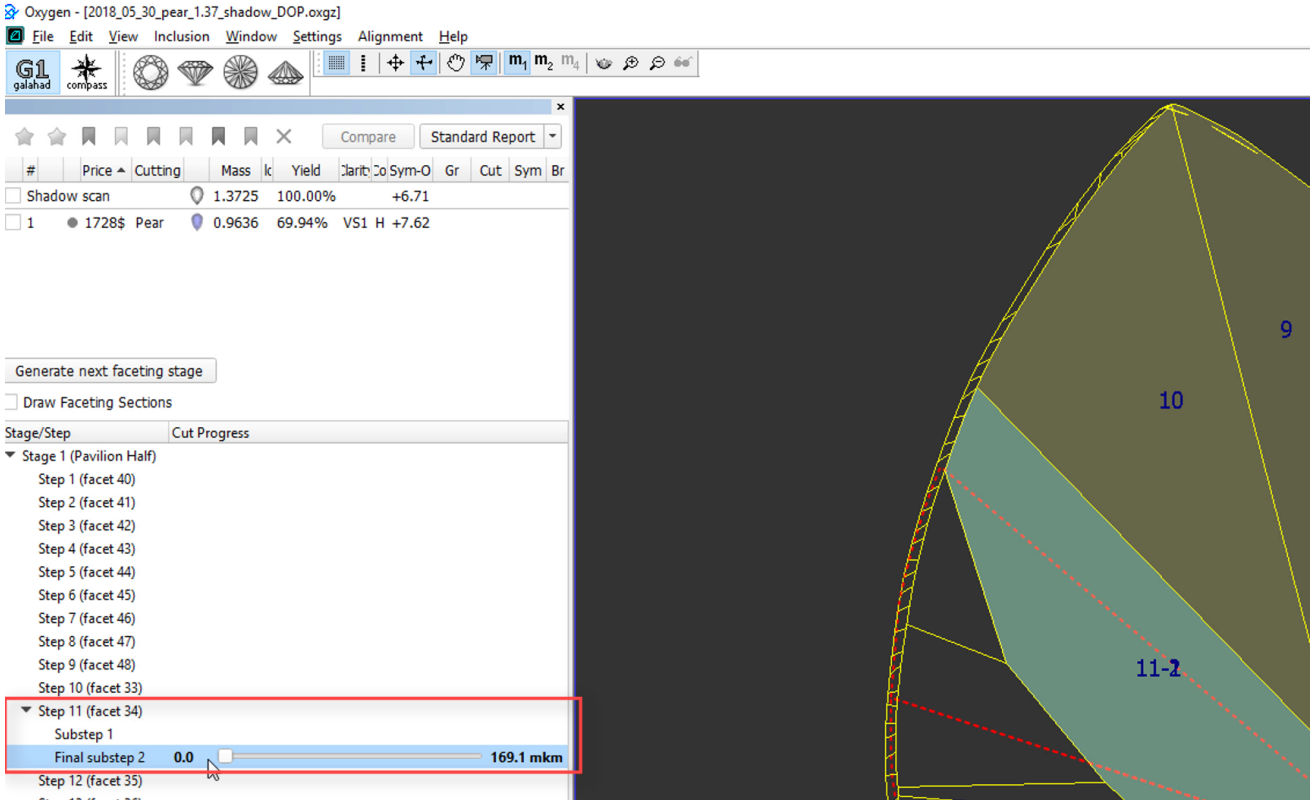
Slope +4.10°

Azimuth +12.22°

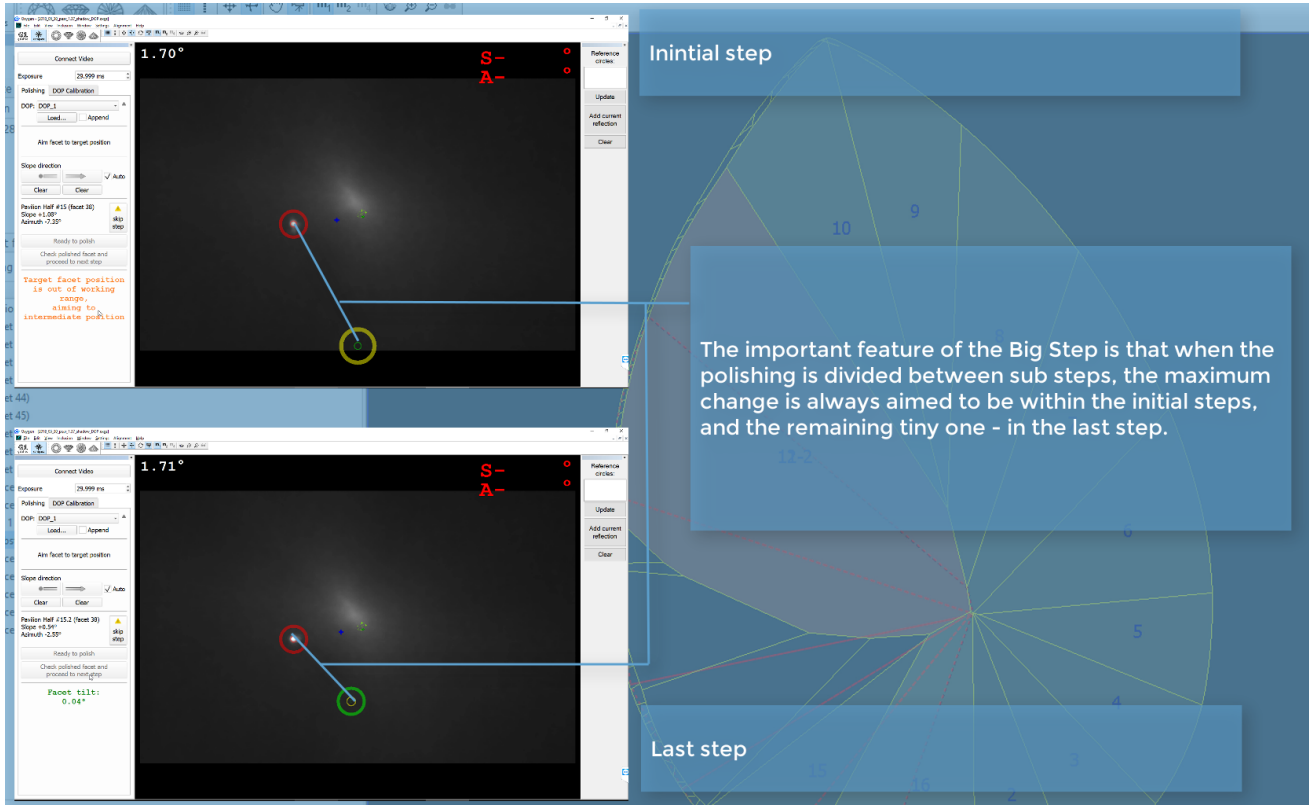
skip step

Ready to polish

Check polished facet and proceed to next step



For the big step, two or more sub-steps can be created if necessary. When the polishing is divided between sub-steps, the maximum change is always aimed to be within the initial steps, and the remaining tiny one - in the last step.



Related Pages

- [Big Step](#)
- [DOP Click Correction](#)