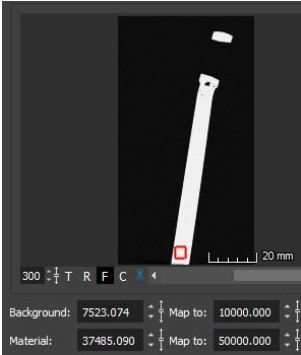


Will it merge?

VGSTUDIO MAX Working from Home—Merging Volumes

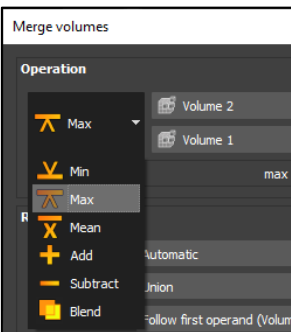
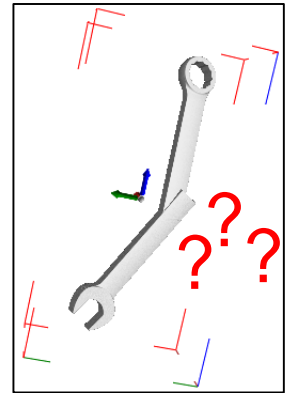


Different scan, different gray values

- Check the air and material gray values in the overlapping region
- Calibrate the gray values during the import
- For the best results, remember to do this for all your scans

The key to success: Alignment

- Make sure you have a unique structure in the overlapping region that can be used for the alignment
- **Feature-based registration** aligns sub-parts to the reference
- With geometry elements, use **Sequential registration**



Choose wisely: Merging modes

- Access modes via **Filter > Merge volumes**
- Merge two volumes at a time
- **Blend** lets you customize the combination even further

How many can you handle?

- Access via **File > Export > Export aligned / multiple volumes**
- Make sure to have the correct order of volumes when using the **Replace** mode
- Saving the corresponding .vgl file simplifies future handling

