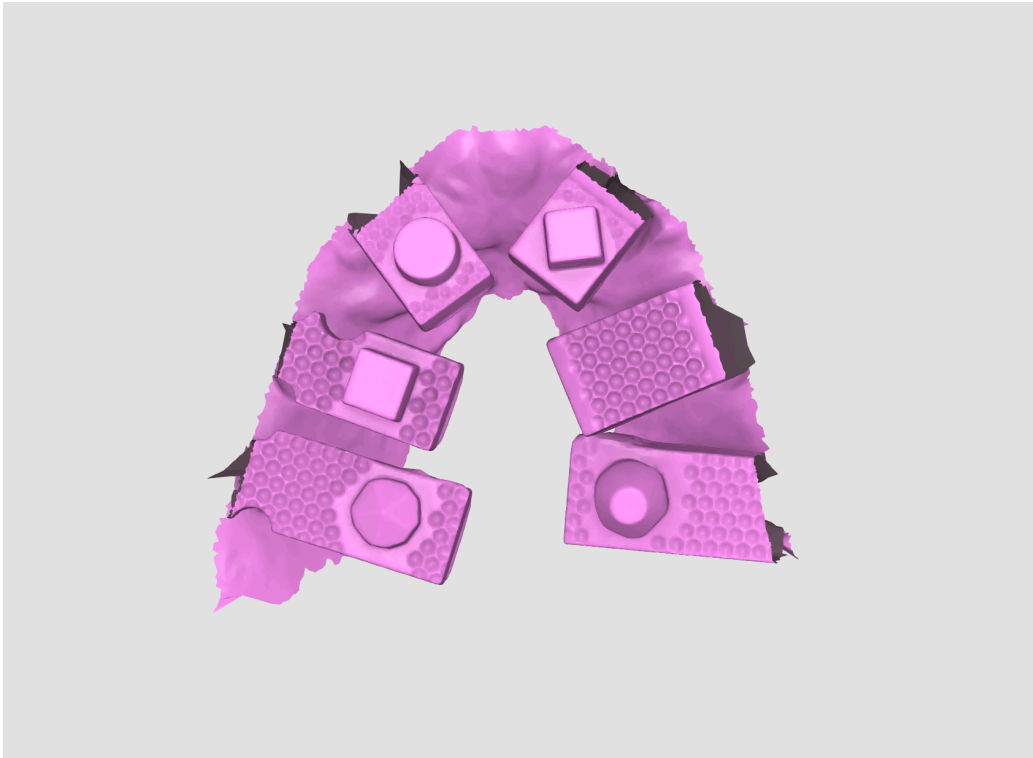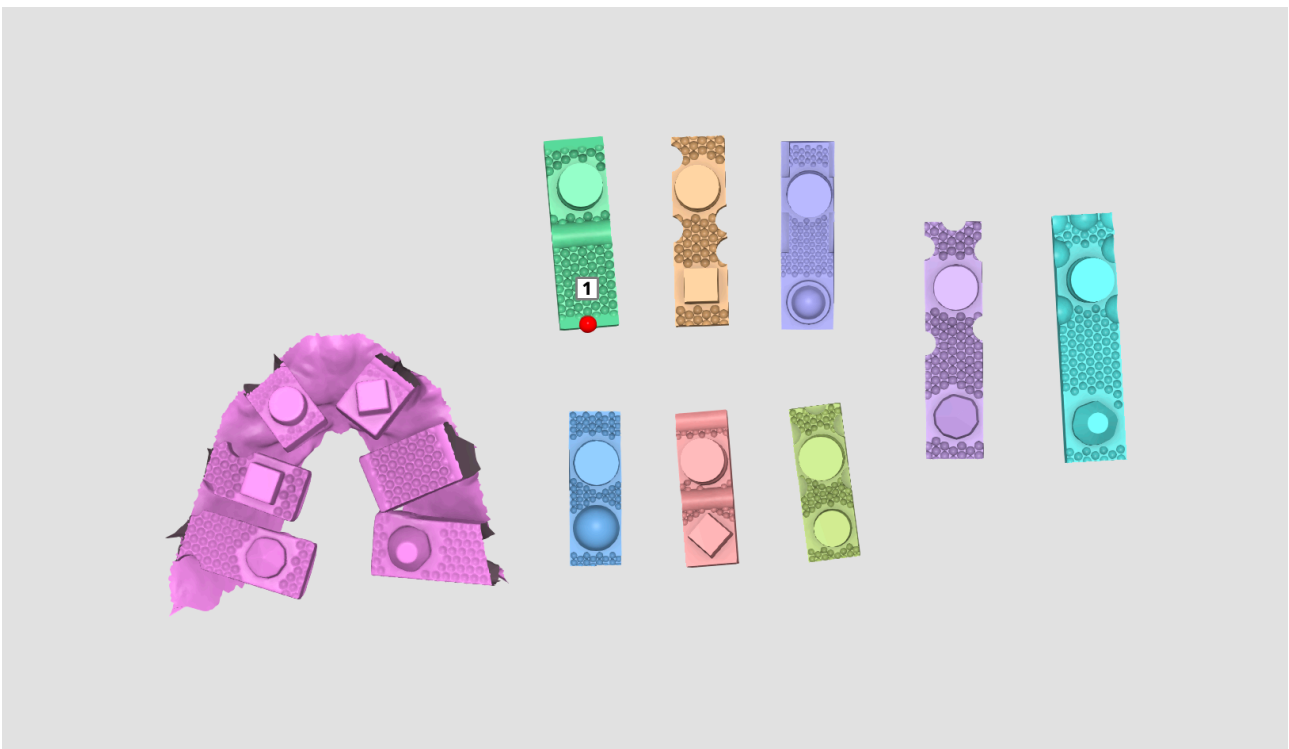# Scan Ladder X-Change Software
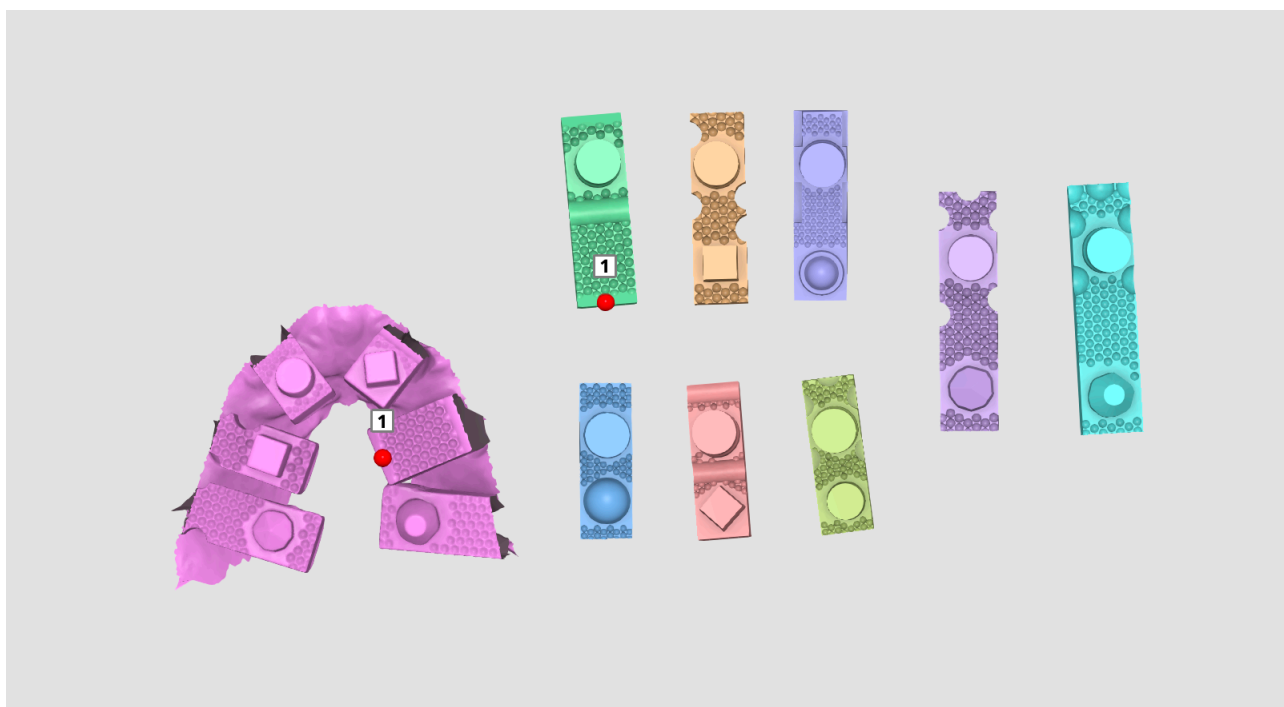
1) Step 1 - Import Scan Data
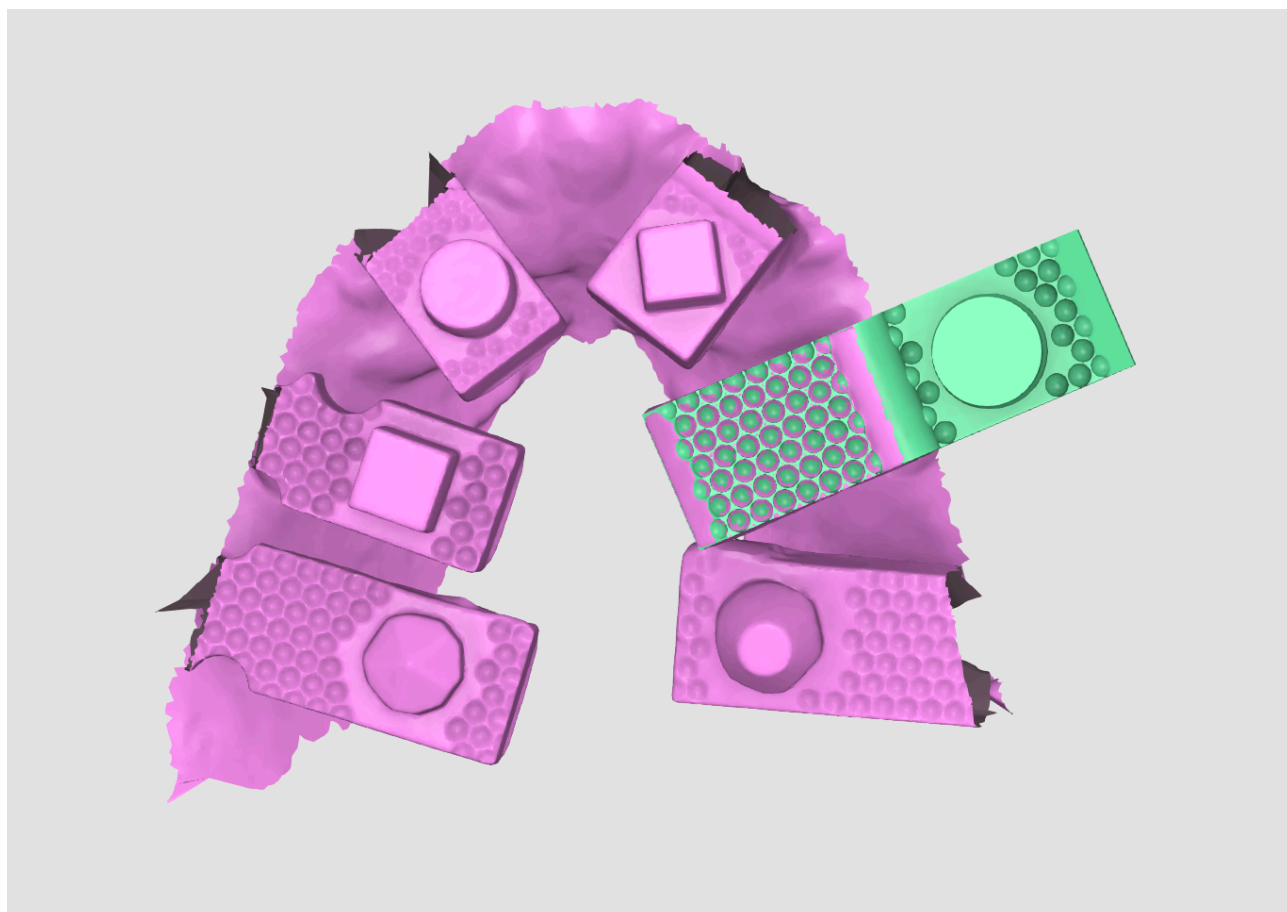

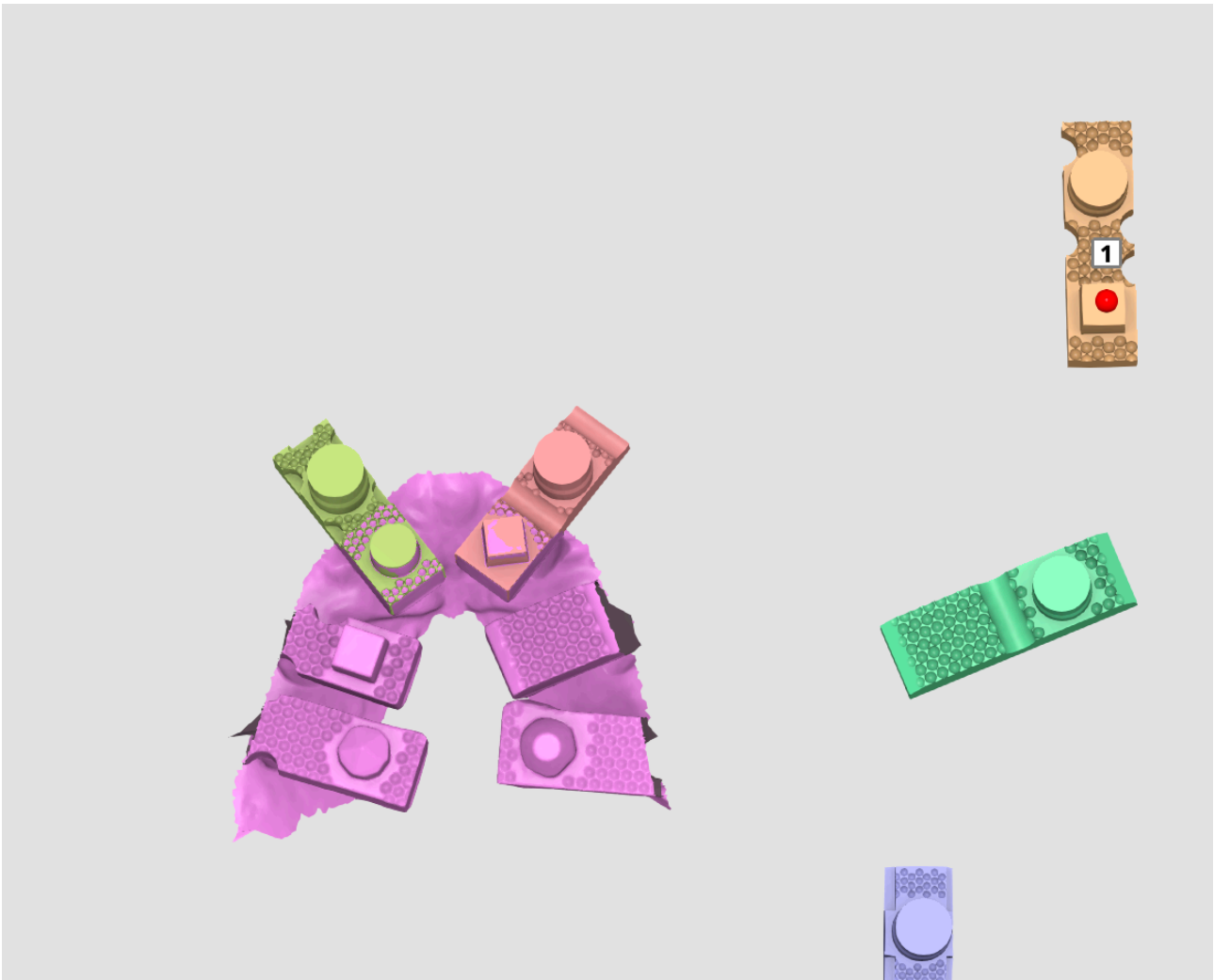2) Step 2 - Software Shows All Possible Alignment Objects (Scan Match Files)

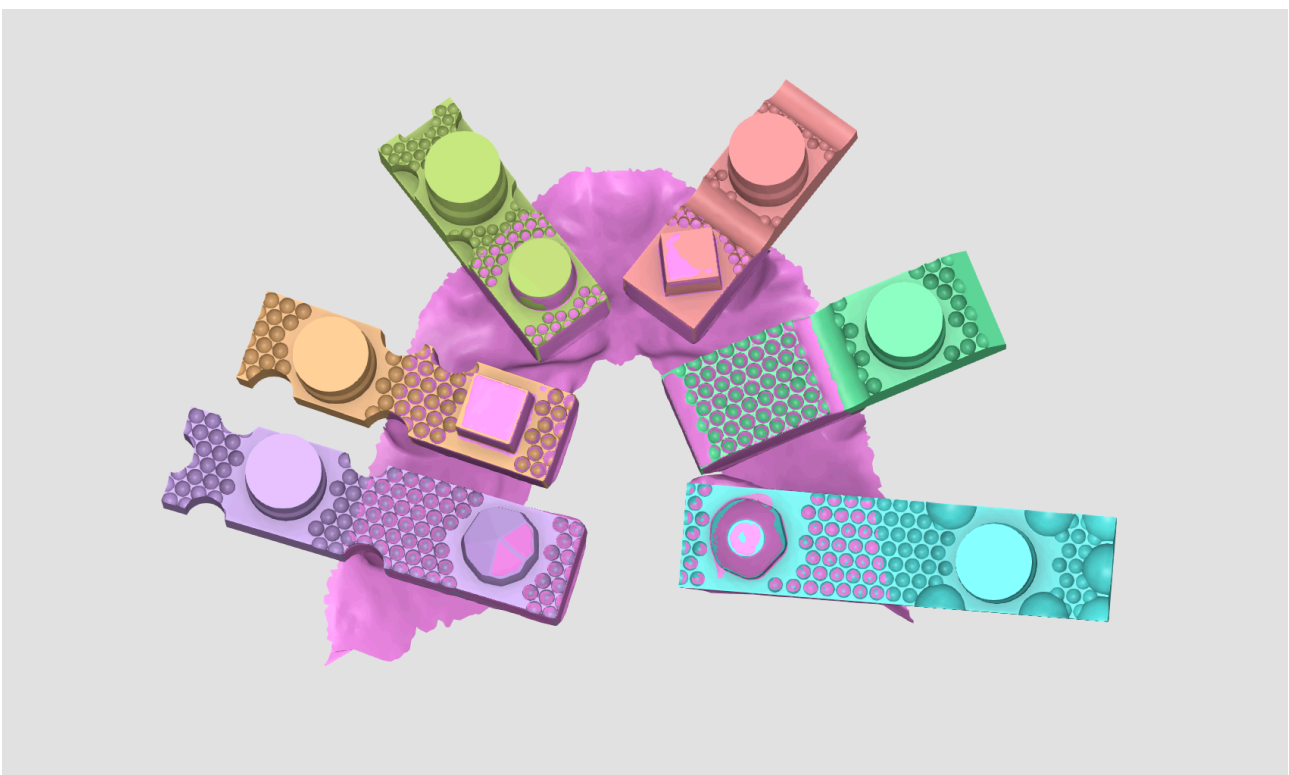## 3) Step 3 - User Clicks ONE point common to scan and Match Files - ON EACH SET OF DATA

4) Step 4 - Scan Match File auto aligns with Best Fit Match
If it doesnt align properly, give user option to try again.
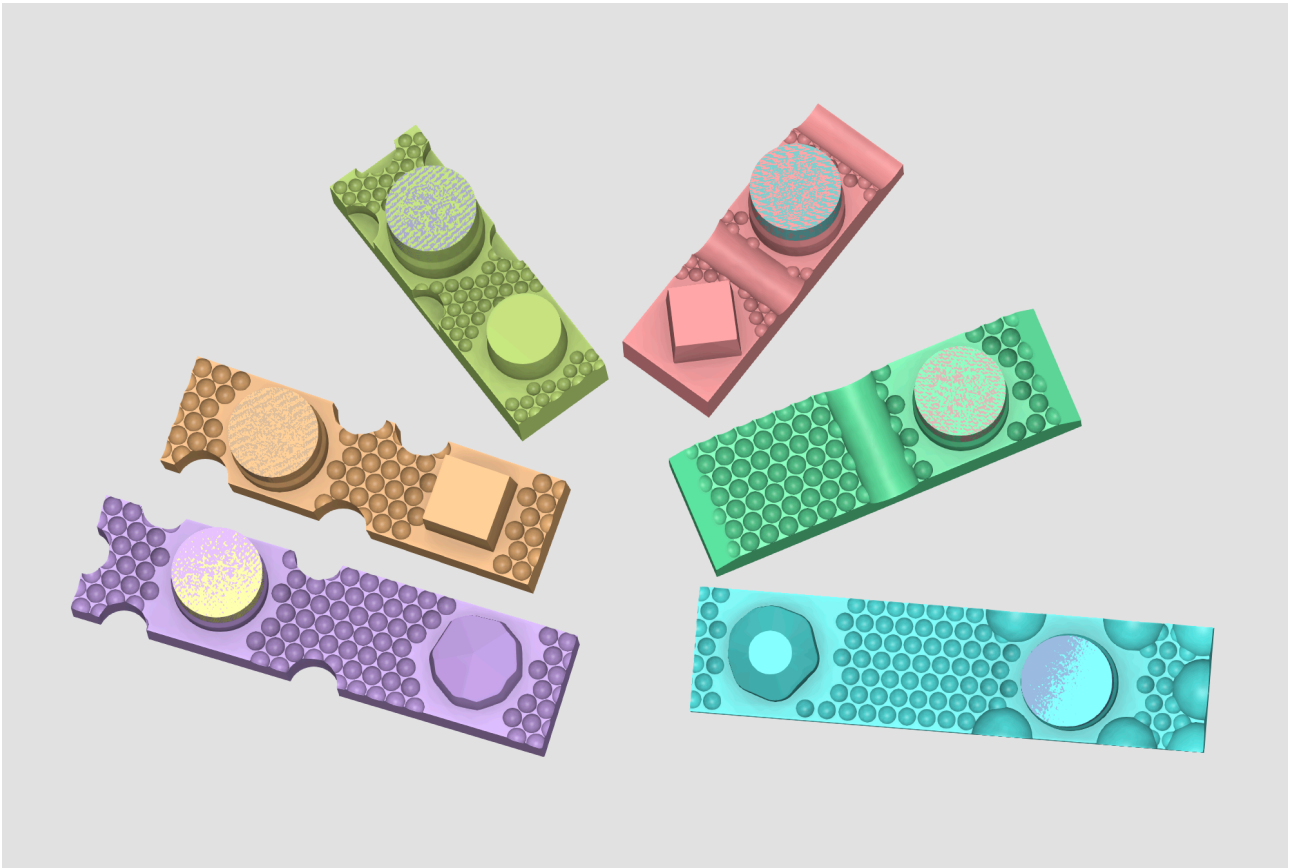
5) User completes this process for all Scan Bodys present;

Until all scan bodys have been matched

6) Once all data is matched, software should automatically replace the Match Files with the Lab Library files. To do this, when the Match data is being aligned, the lab library file should also move in the same way as I have sent them to you with the Lab Library stl aligned to the Match data files.

7) The user should then be able to export all Lab Library files together as ONE STL, in the same XYZ 3D position with the initial scan;