

IPS CasePlanning

Patient name

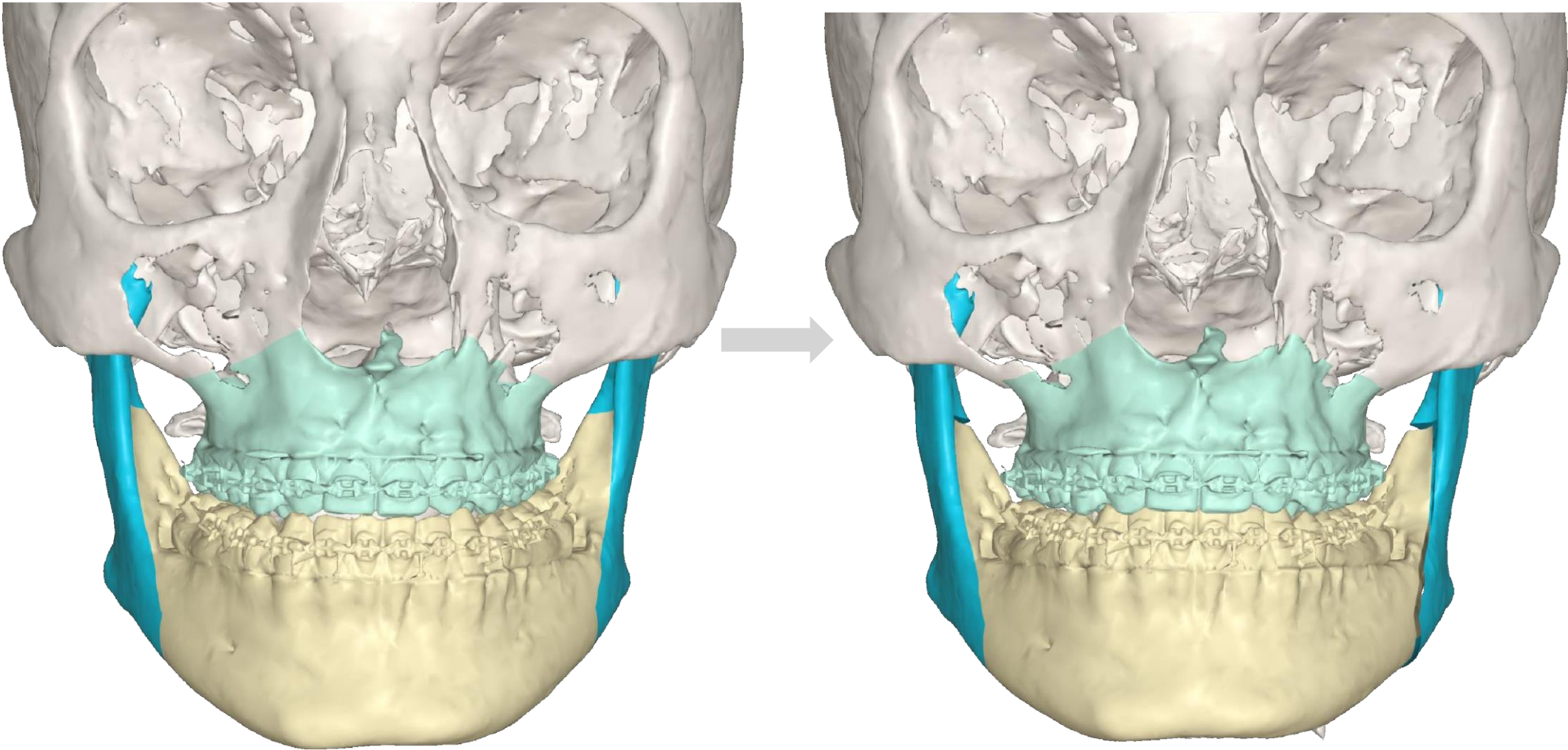
Orthognathic Study 3

Surgical plan

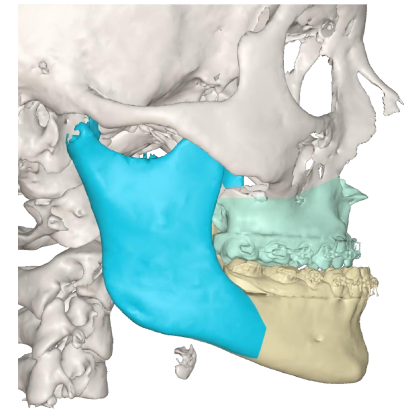
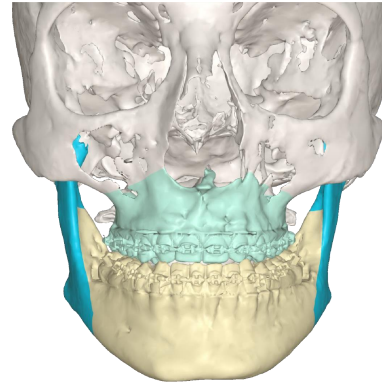
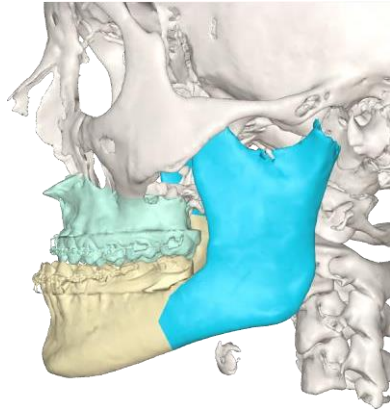
Upper jaw 5mm advancement

Lower jaw 1mm on the left 3mm
setback on the right

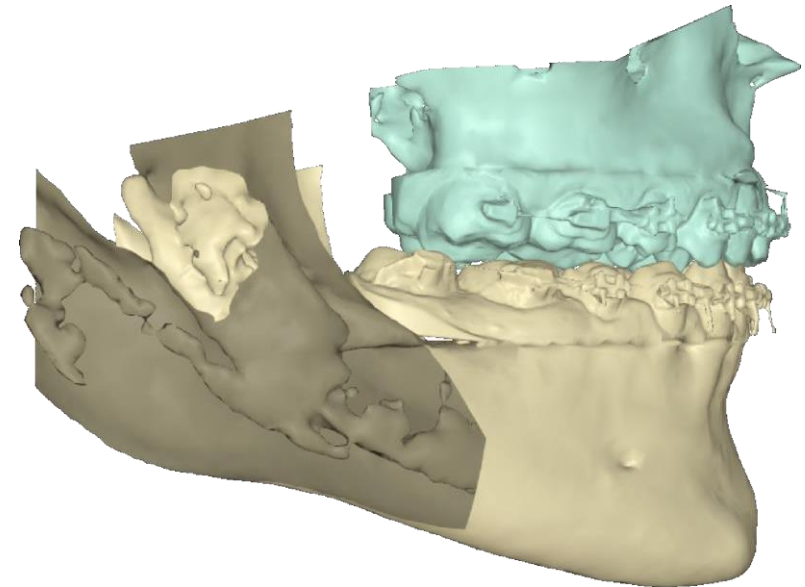
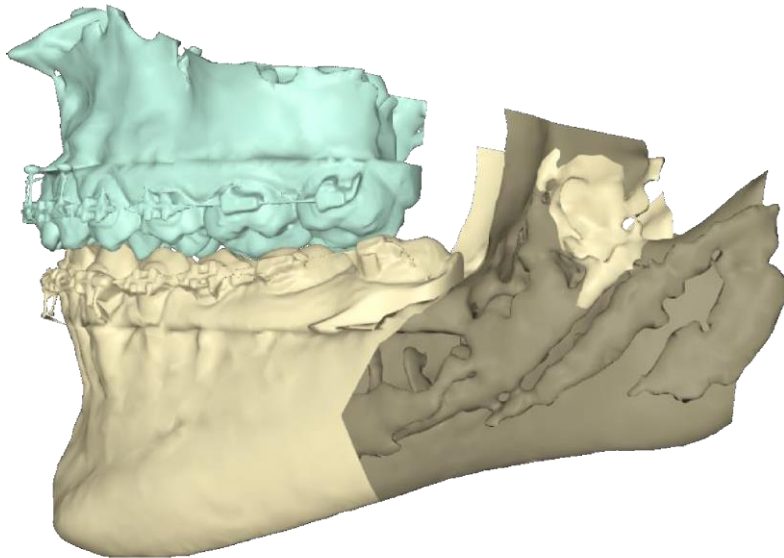
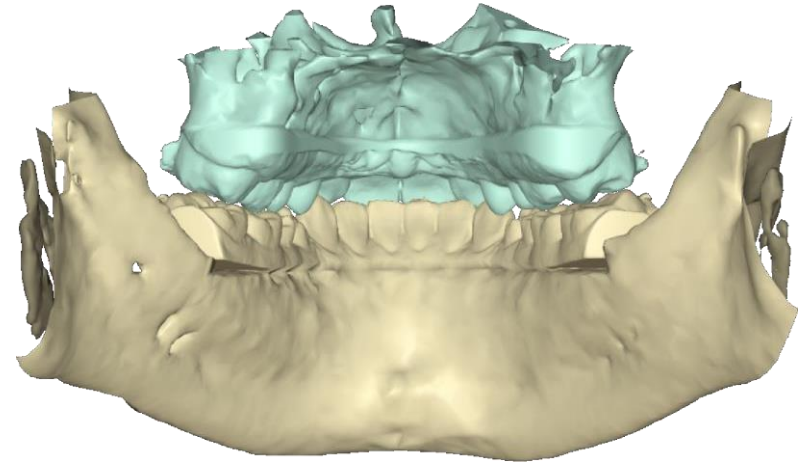
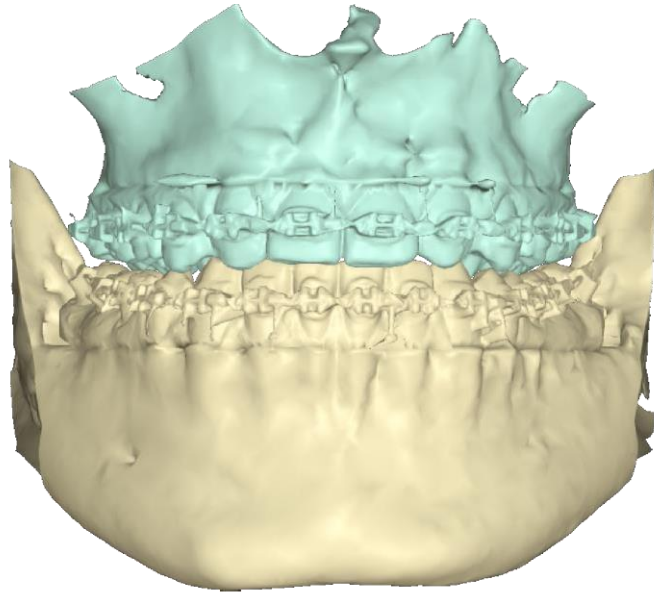
PLANNING SUMMARY



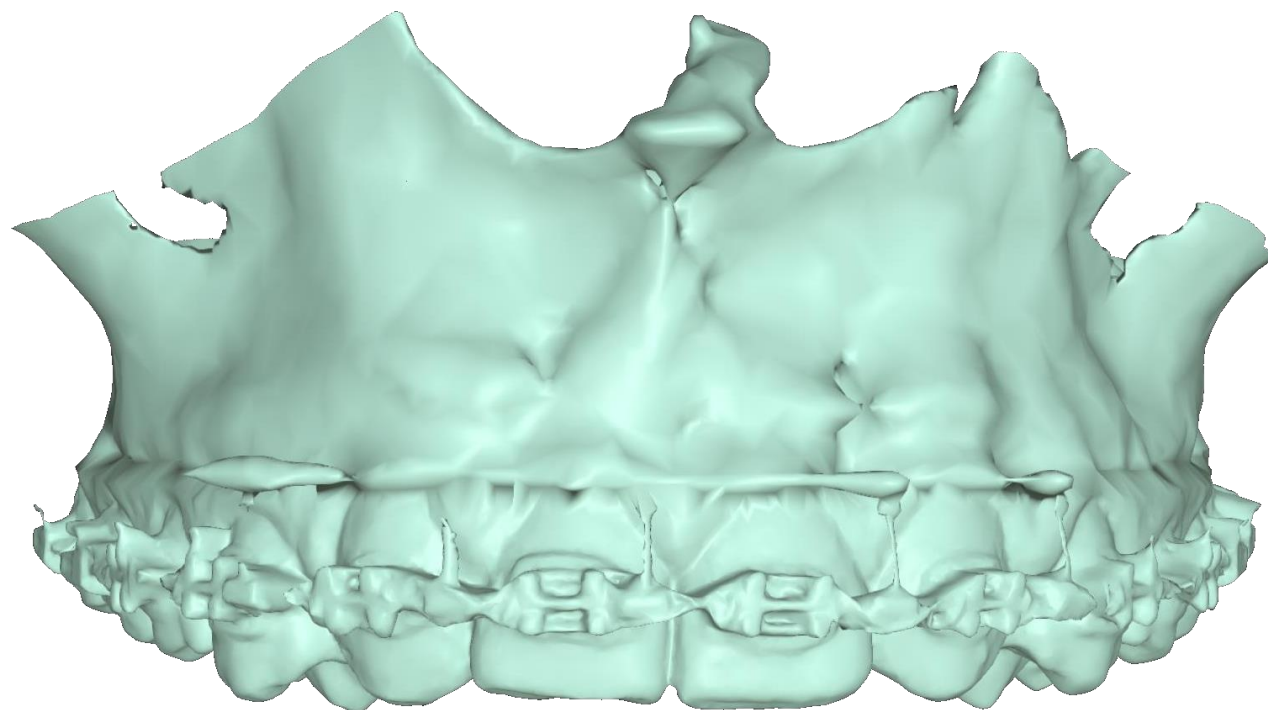
PRE-OP POSITION

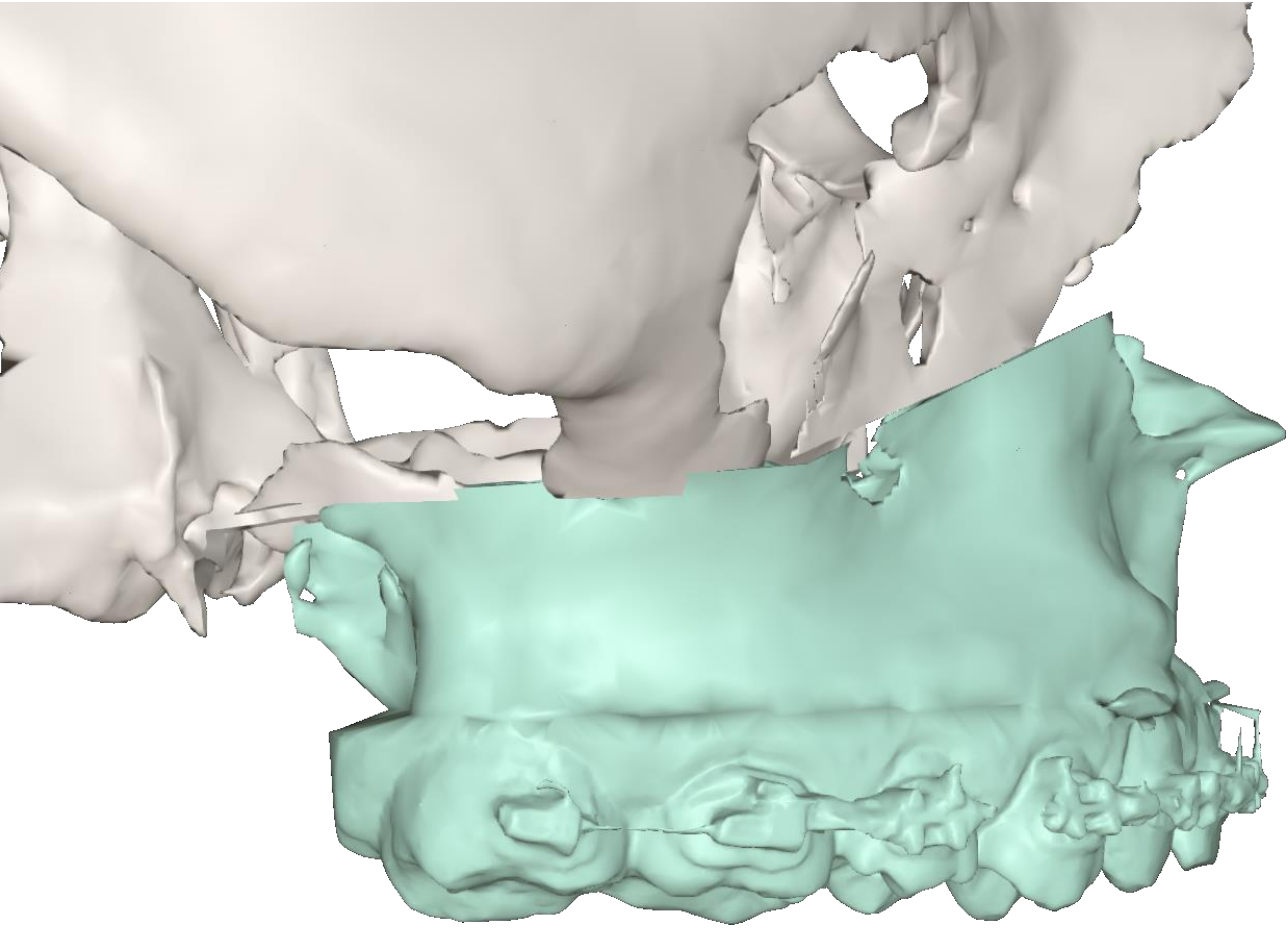


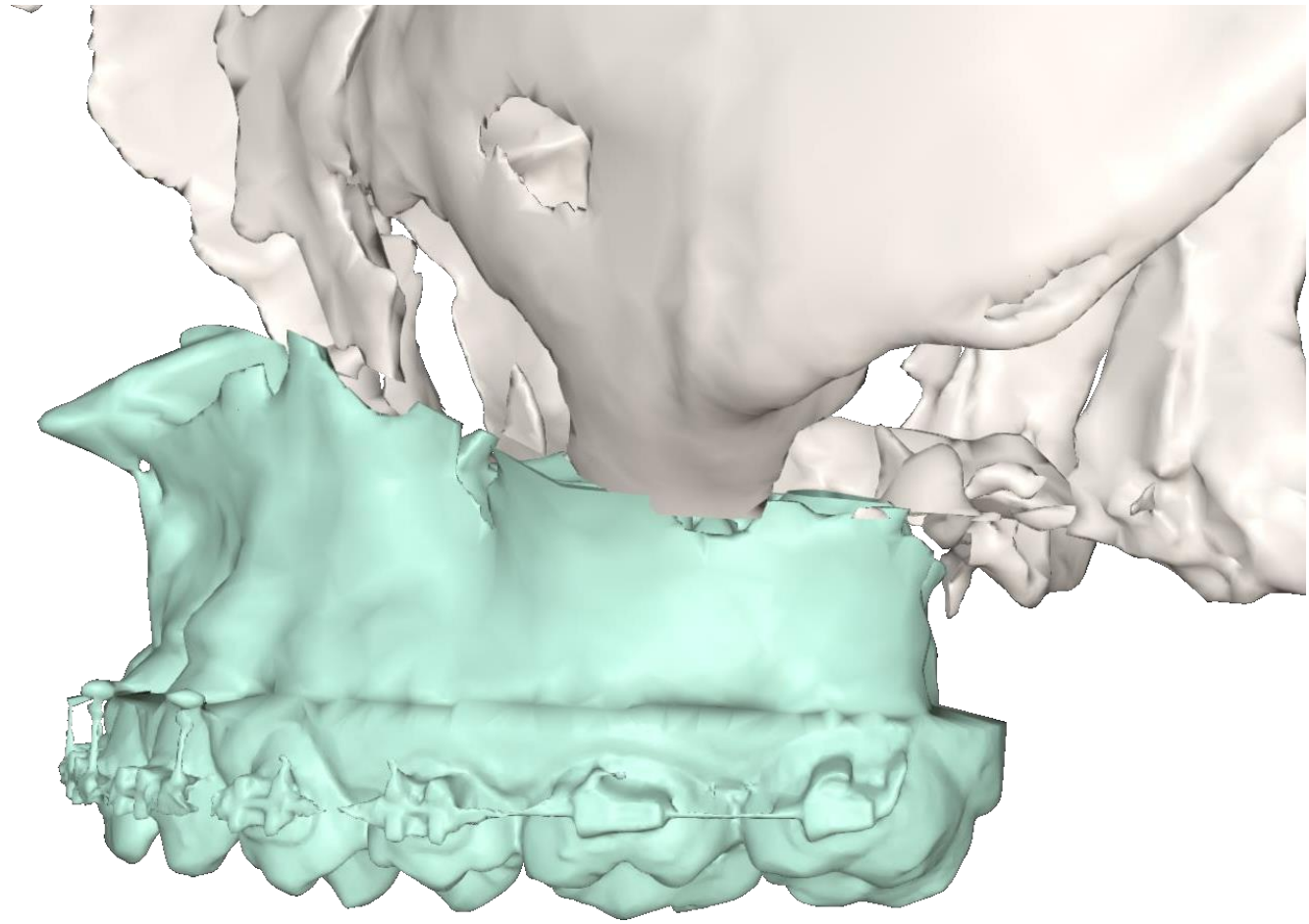
FINAL OCCLUSION



MAXILLARY ANALYSIS

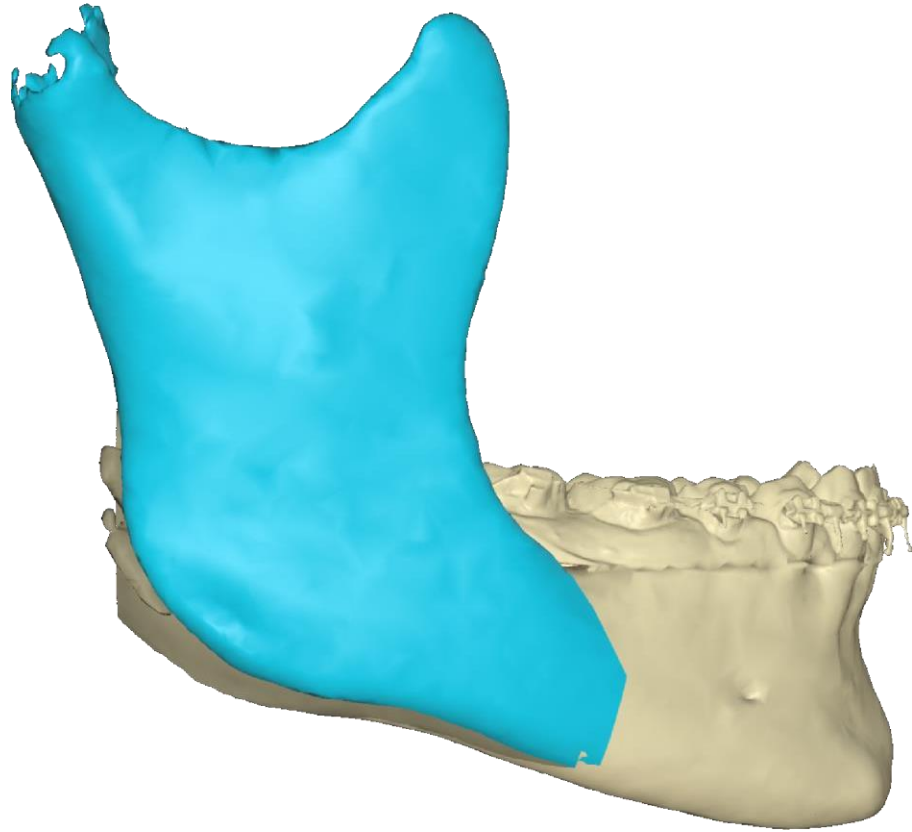




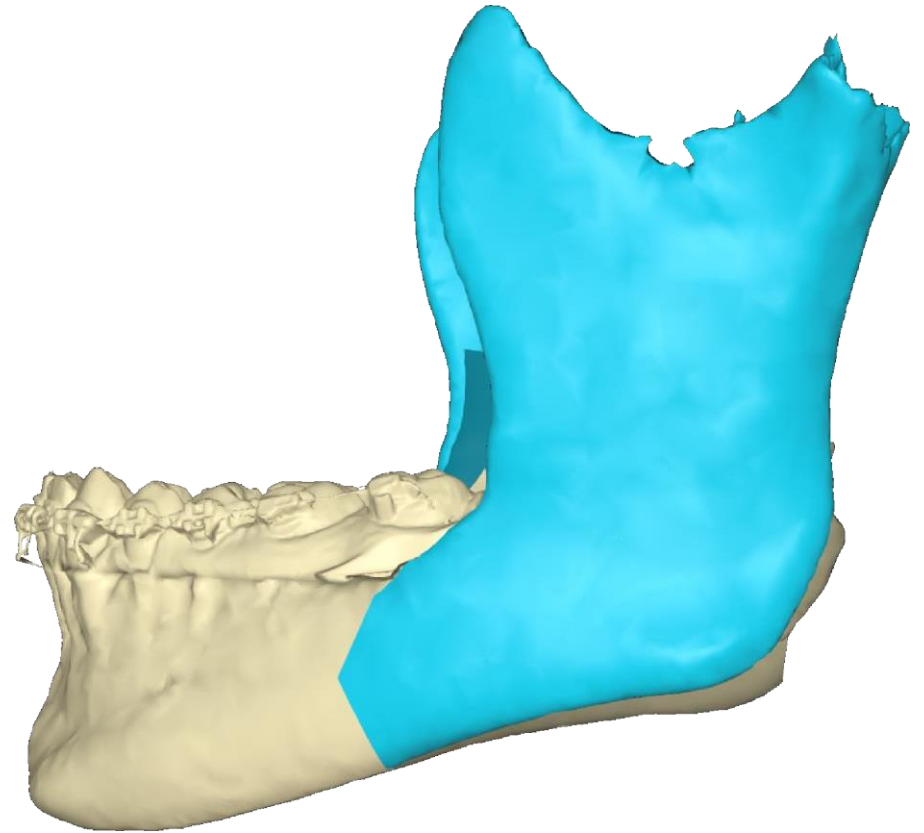


MANDIBULAR ANALYSIS

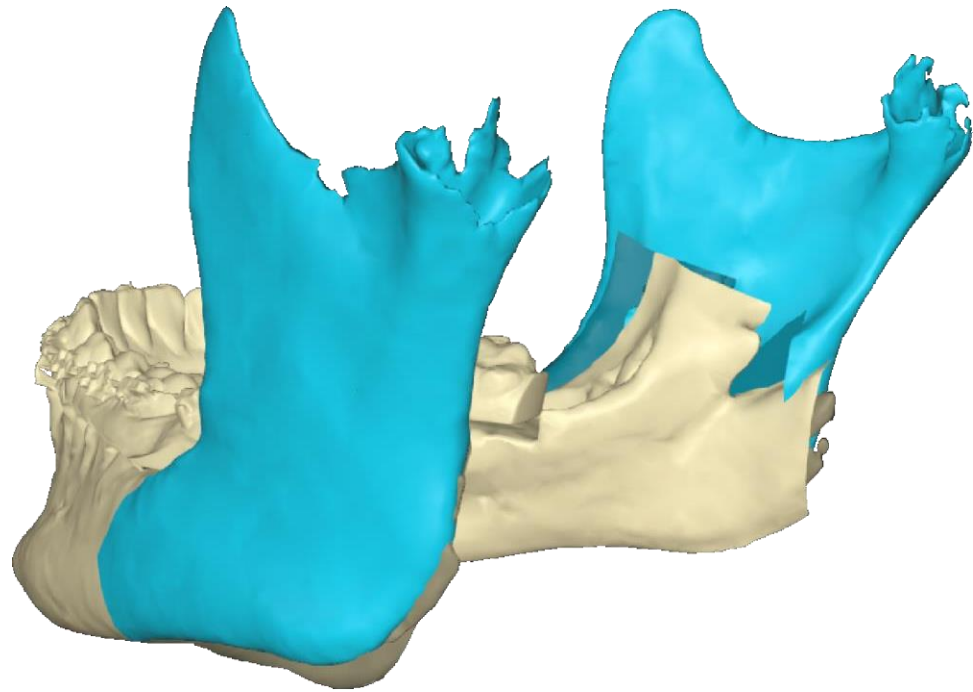
RIGHT



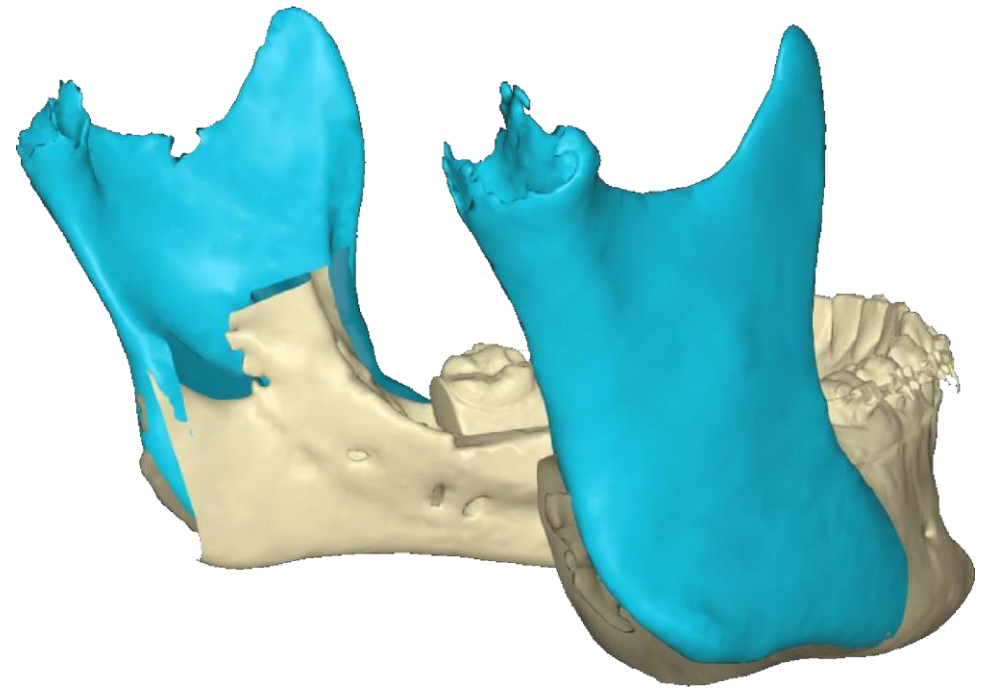
LEFT

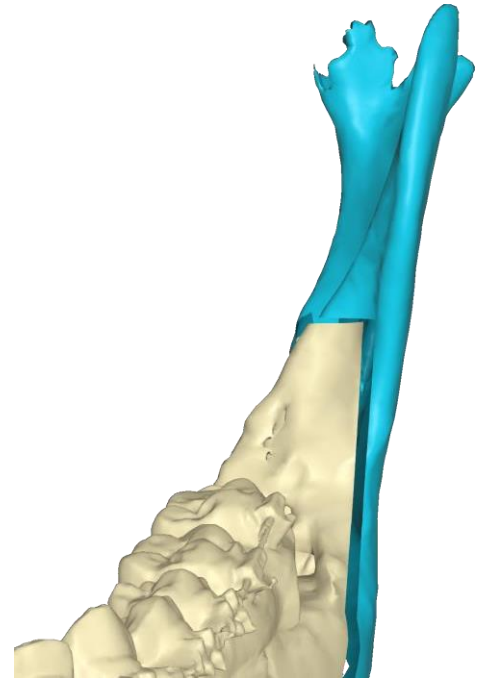
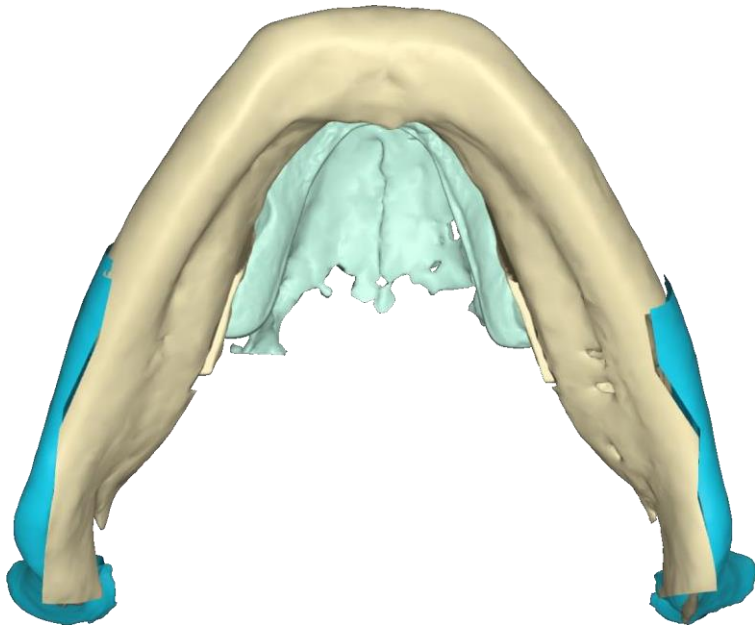
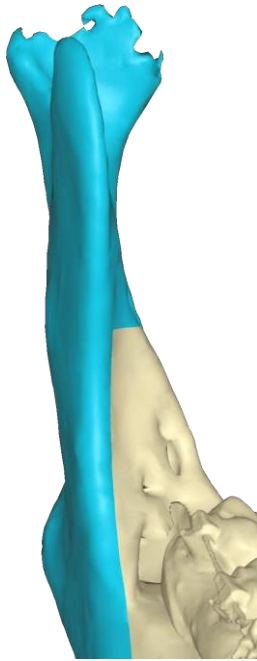


RIGHT

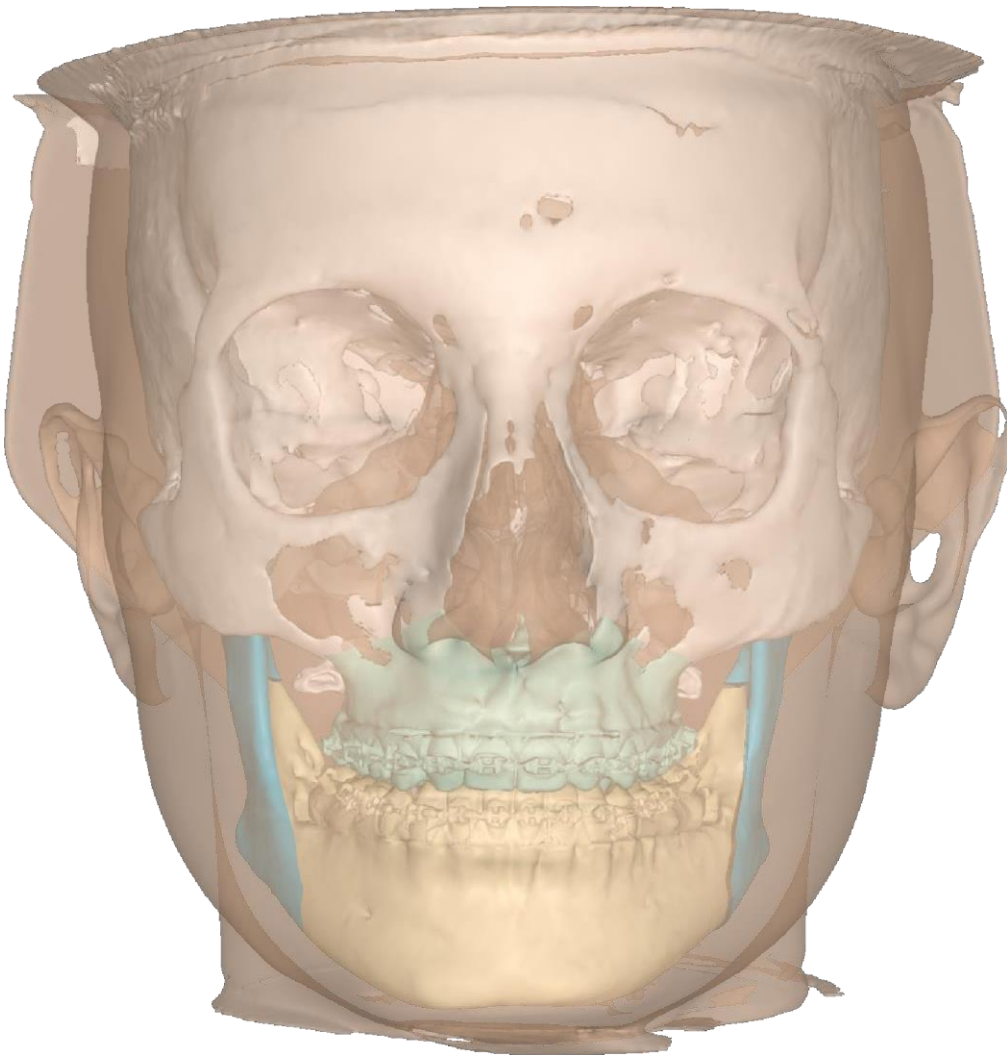


LEFT



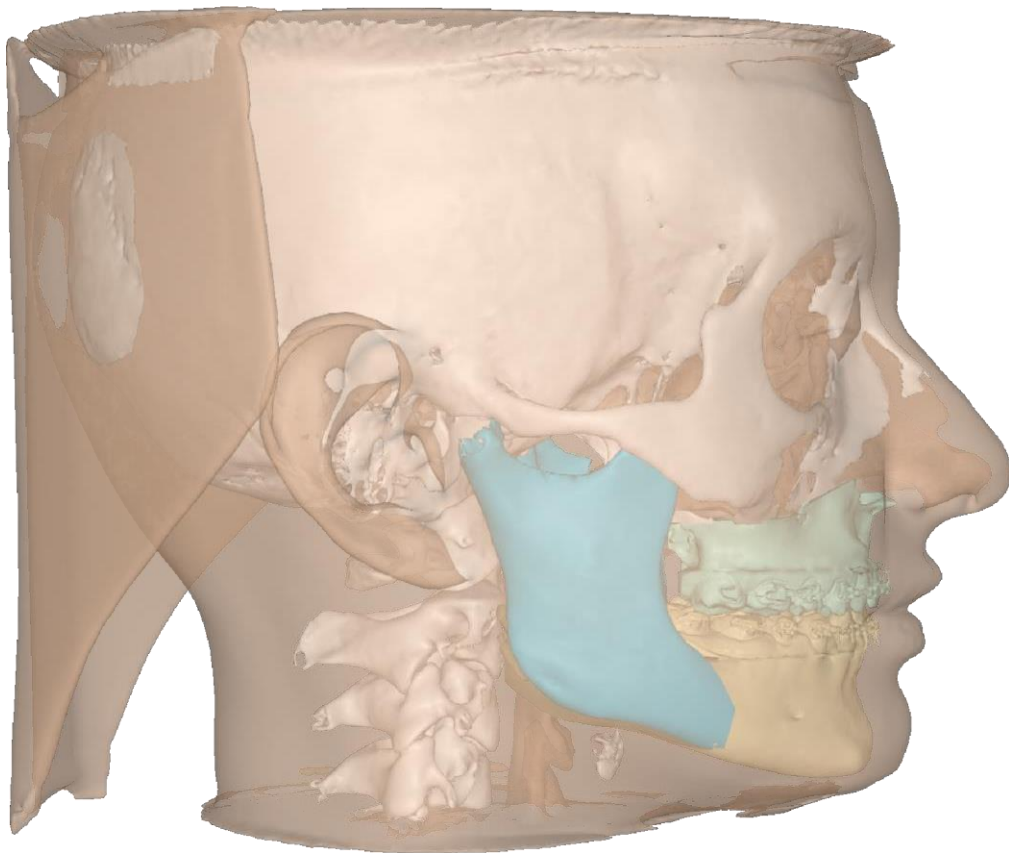


PLANNED MOVEMENTS



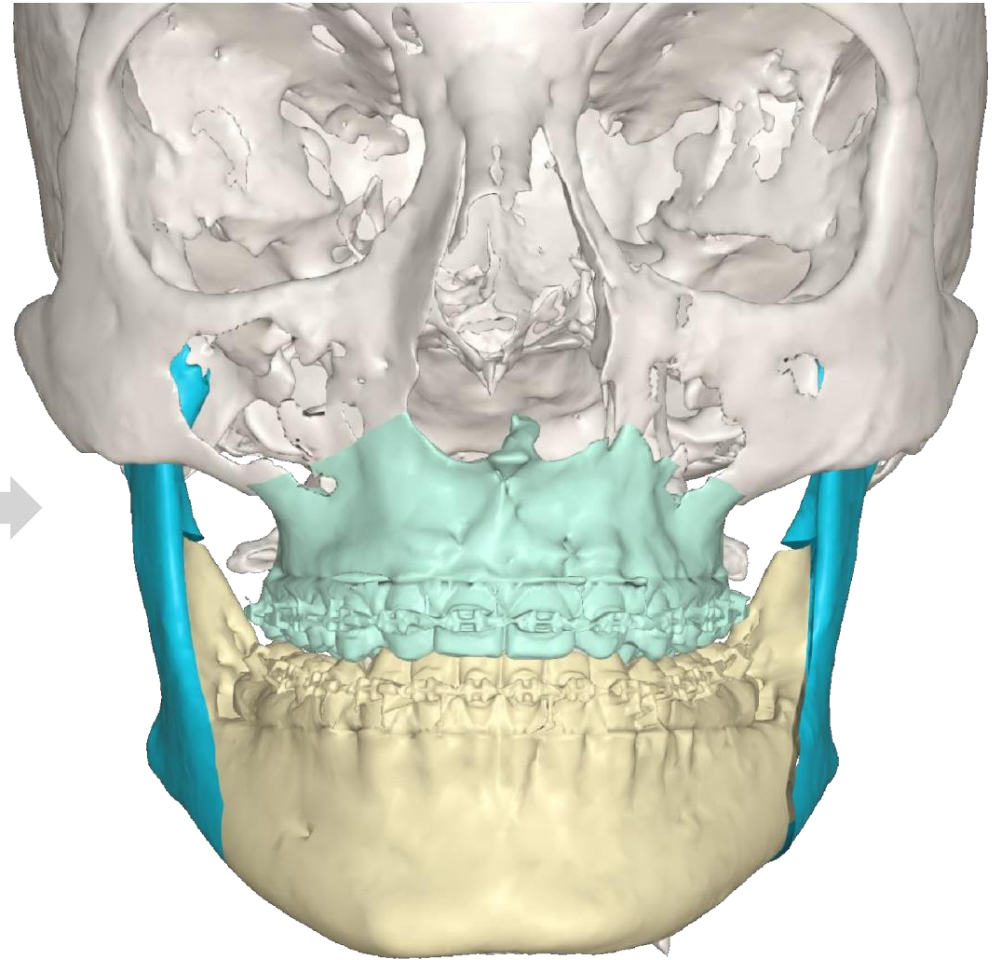
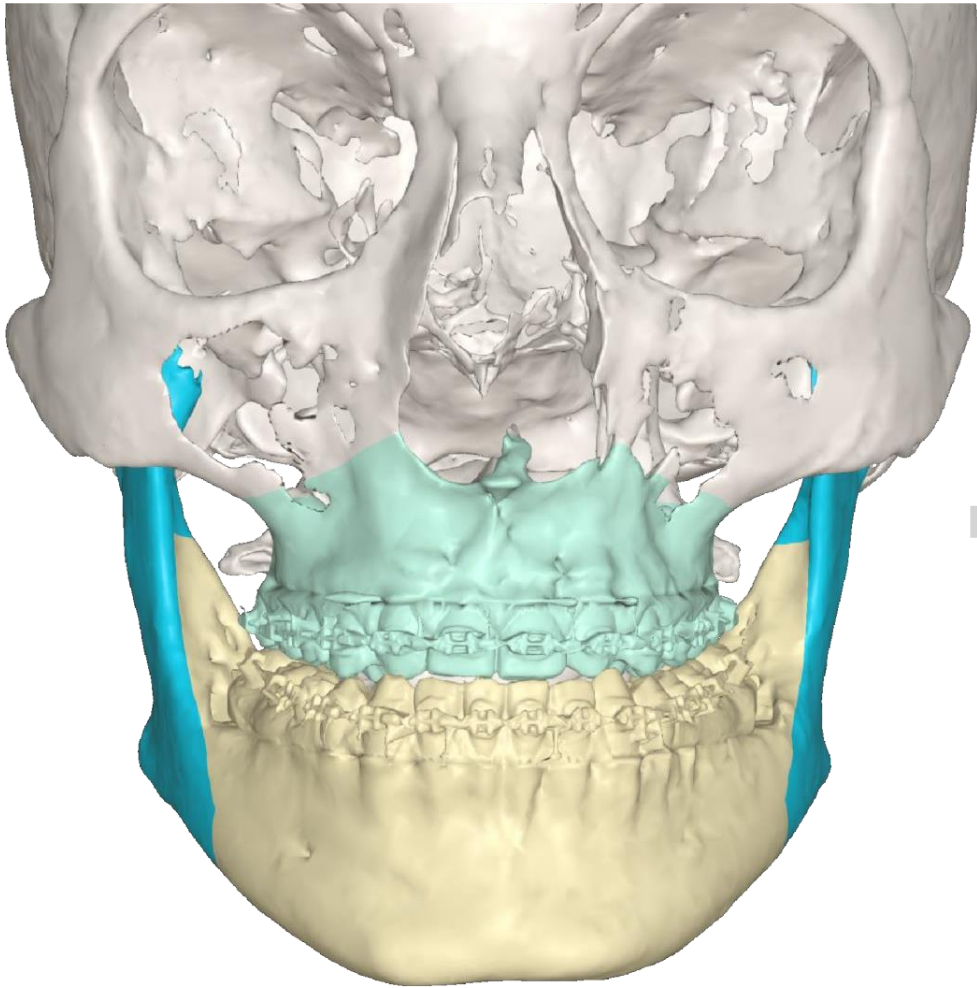
| | Translation (mm) | Rotation (deg) | Autorotation (deg) | Occlusion |
|---------------|---|---|--------------------|-----------------------------------|
| Mandible | R/L: - F/B: - D/U: - | R: - P: - Y: - | Pitch: No movement | Defined by virtual occlusion scan |
| Maxilla | R/L: 0.0 mm F/B: 5.0 mm D/U: 0.0 mm | R: 0.0 deg P: -2.5 deg Y: 0.0 deg | Pitch: - | - |
| Ramus - Left | R/L: - F/B: - D/U: - | R: 0.0 deg P: 0.0 deg Y: 0.0 deg | Pitch: - | - |
| Ramus - Right | R/L: - F/B: - D/U: - | R: 0.0 deg P: 0.0 deg Y: 0.0 deg | Pitch: - | - |

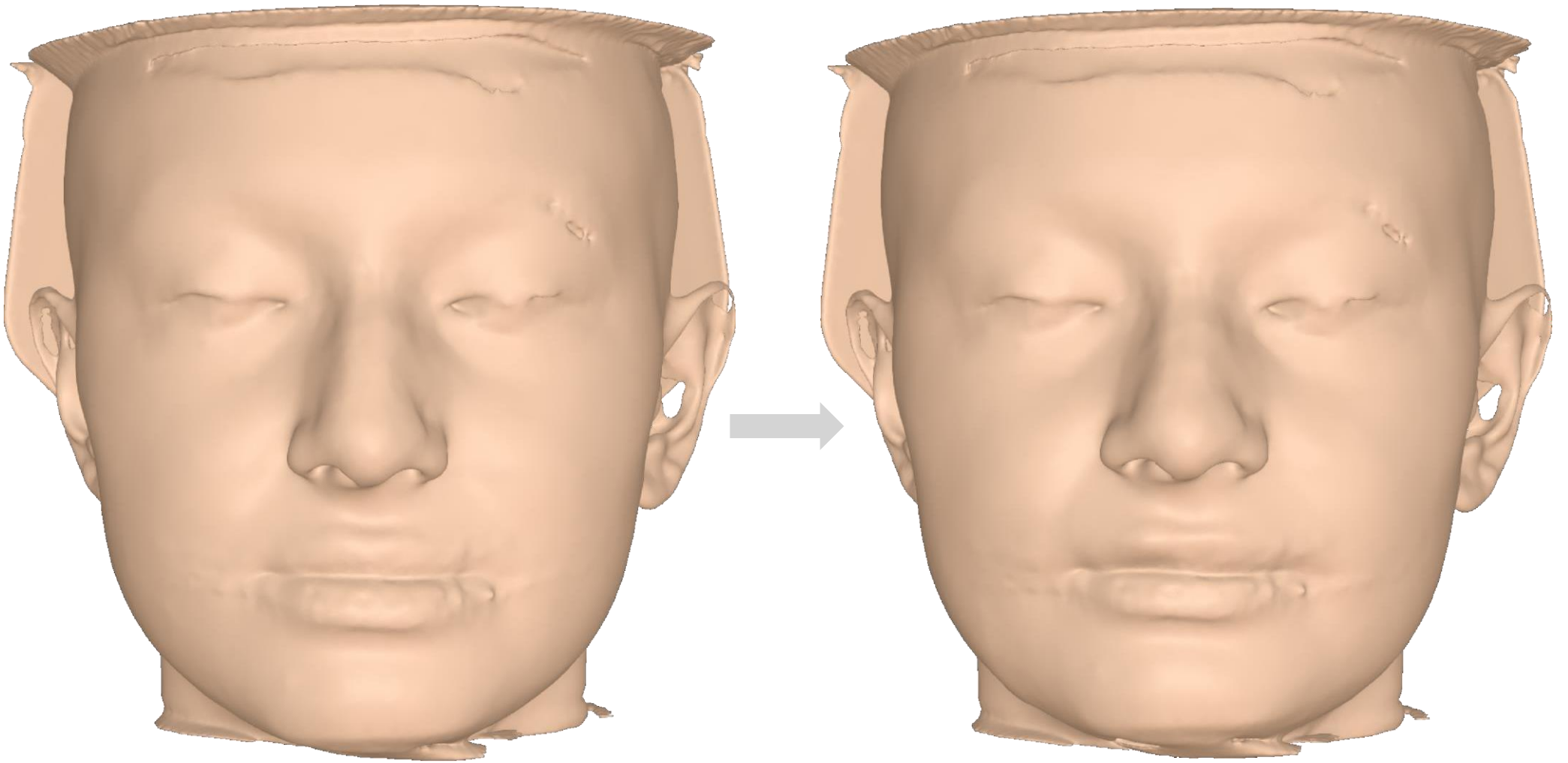
| - | + |
|-------|-------|
| RIGHT | LEFT |
| BACK | FRONT |
| DOWN | UP |
| CCW | CW |

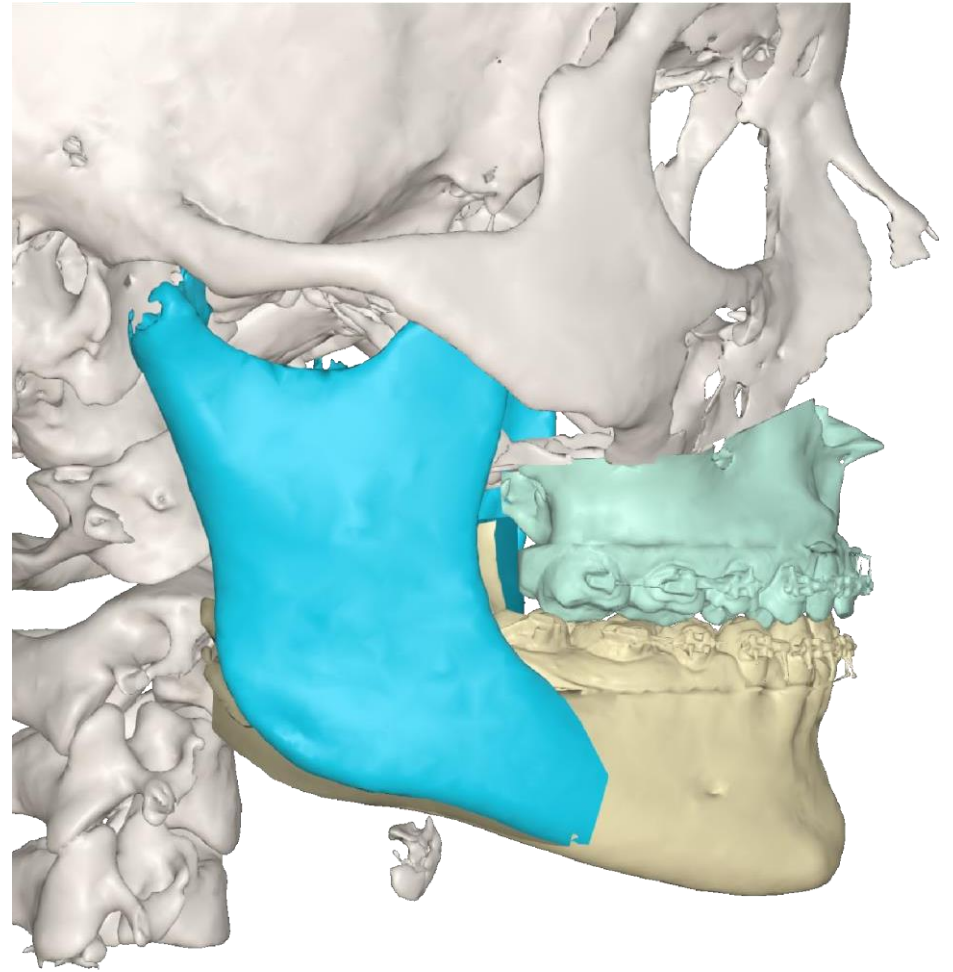
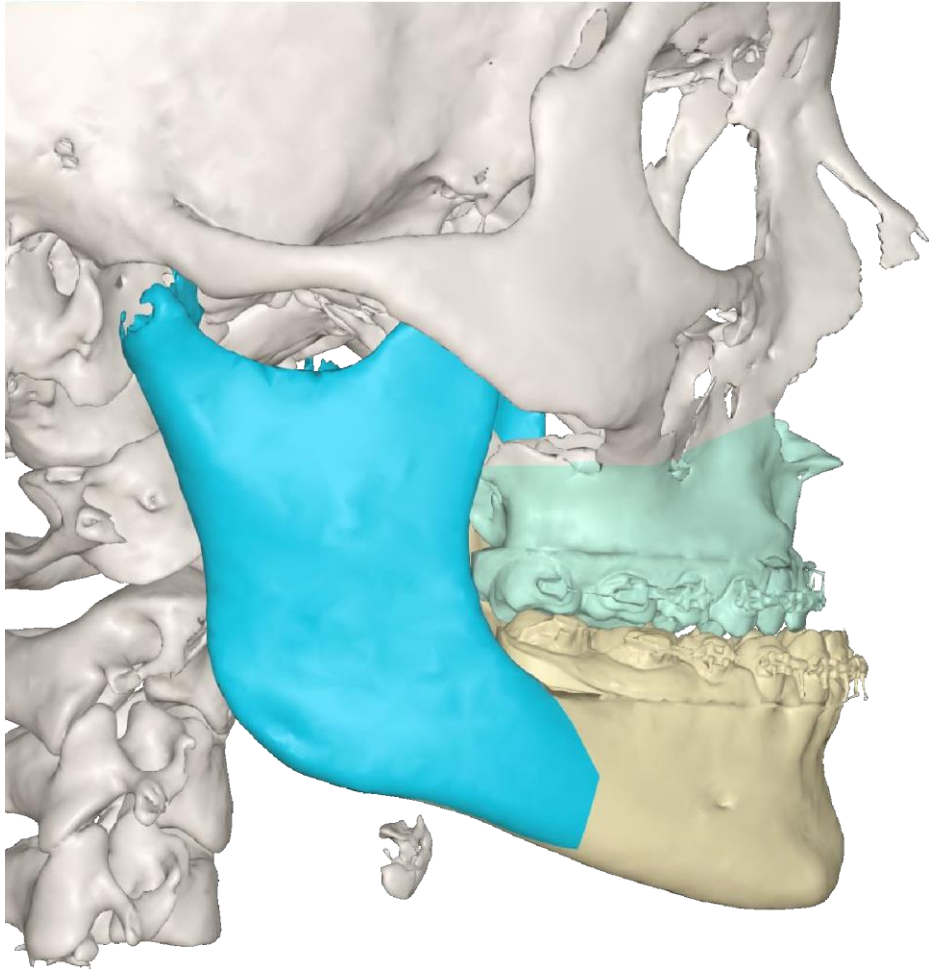


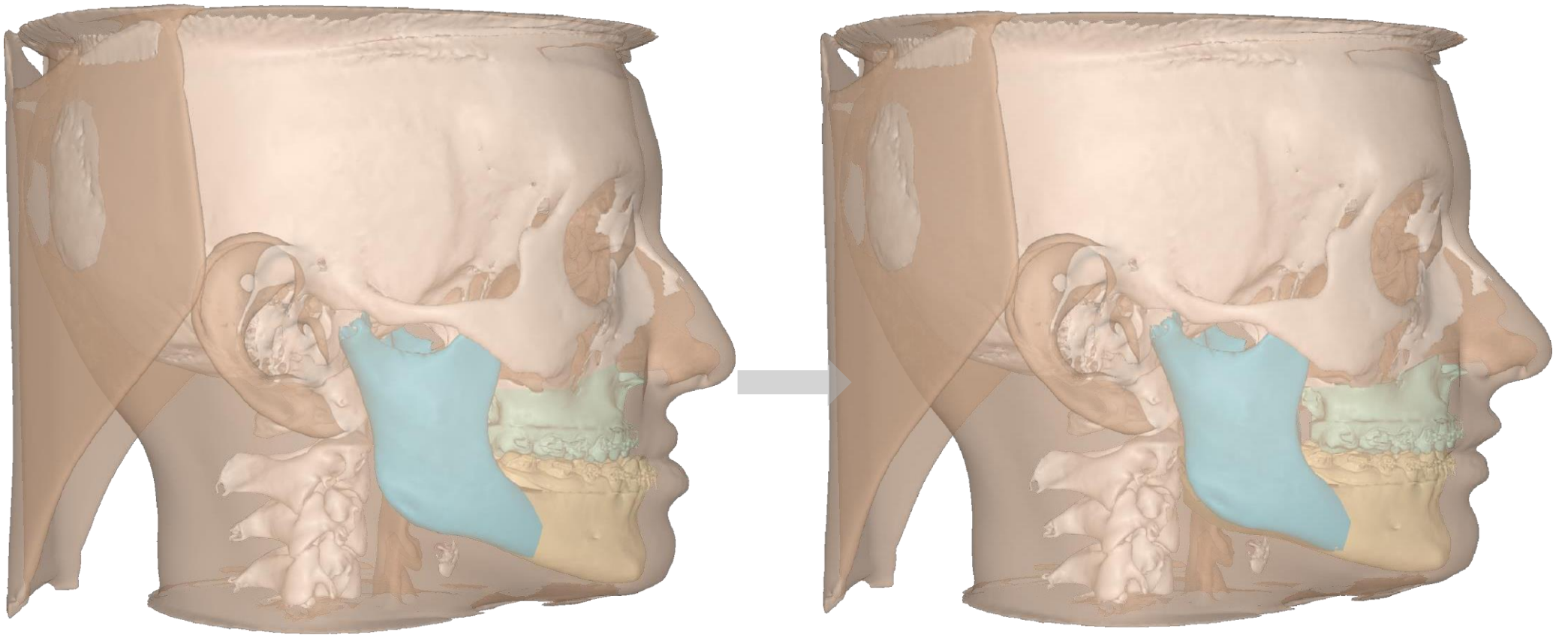
| | Translation (mm) | Rotation (deg) | Autoration (deg) | Occlusion |
|---------------|---|---|--------------------|-----------------------------------|
| Mandible | R/L: - F/B: - D/U: - | R: - P: - Y: - | Pitch: No movement | Defined by virtual occlusion scan |
| Maxilla | R/L: 0.0 mm F/B: 5.0 mm D/U: 2.0 mm | R: 0.0 deg P: -2.5 deg Y: 0.0 deg | Pitch: - | - |
| Ramus - Left | R/L: - F/B: - D/U: - | R: 0.0 deg P: 0.0 deg Y: 0.0 deg | Pitch: - | - |
| Ramus - Right | R/L: - F/B: - D/U: - | R: 0.0 deg P: 0.0 deg Y: 0.0 deg | Pitch: - | - |

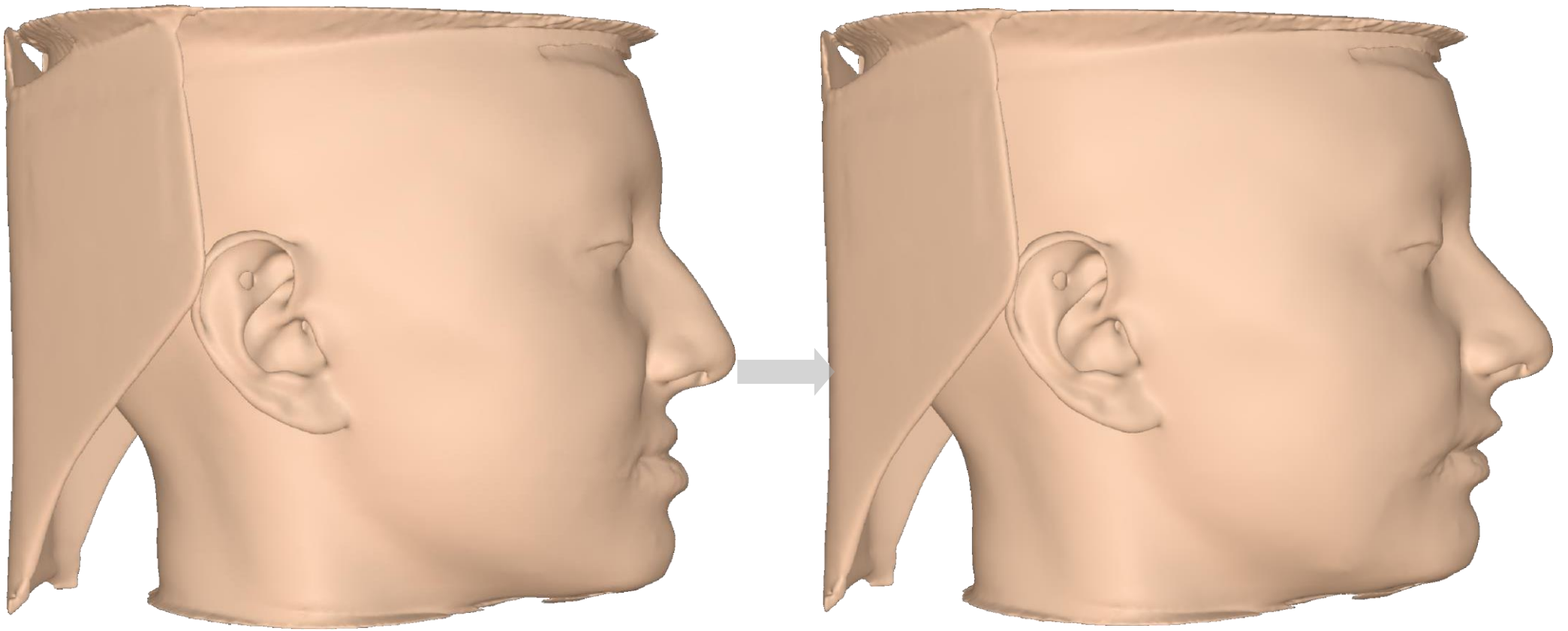
| - | + |
|-------|-------|
| RIGHT | LEFT |
| BACK | FRONT |
| DOWN | UP |
| CCW | CW |

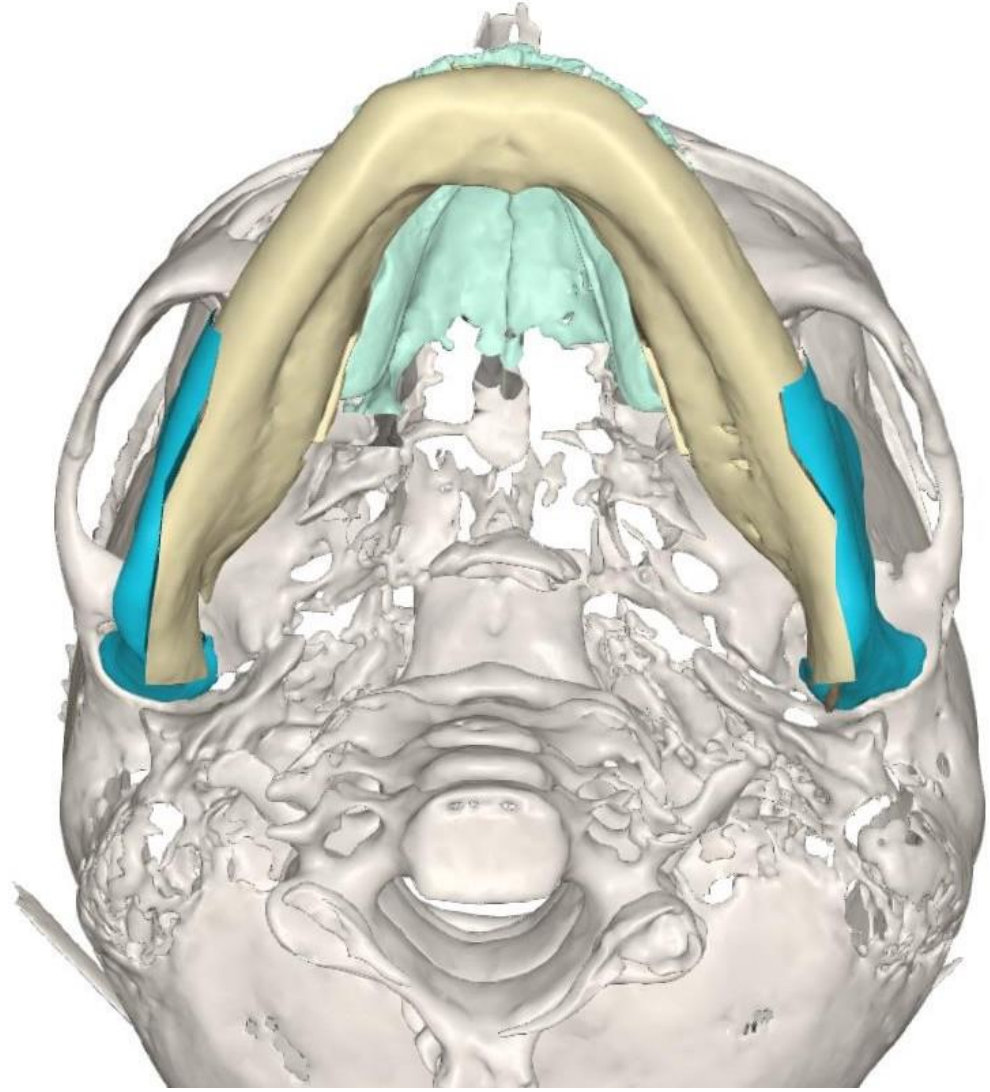












SKELETAL

| | | | |
|-------------------------|--------|-----|--------|
| SNA | 81.08 | 3.7 | 82.12 |
| SNB | 79.17 | 3.8 | 86.11 |
| ANB | 2.46 | 1.8 | -3.99 |
| Bjork sum | 397.16 | 3.6 | 381.50 |
| FMA | 25 | 4.0 | 17.42 |
| Gonial angle | 124.31 | 5.4 | 119.92 |
| APDI | 85.74 | 4.0 | 94.79 |
| ODI | 74.5 | 6.0 | 64.83 |
| Combination factor | 157.9 | 6.5 | 159.62 |
| A to N-Perp(FH) | 0.4 | 2.3 | -3.71 |
| B to N-Perp(FH) | -3.5 | 2.0 | 0.31 |
| Pog to N-Perp(FH) | -1.8 | 4.5 | 3.39 |
| FH to AB | 82 | 3.0 | 96.27 |
| A-B to mandibular plane | 69.3 | 2.5 | 66.31 |
| Wits appraisal | -0.3 | 1.7 | -7.89 |

DENTAL

| | | | |
|------------------------|--------|-----|--------|
| Overjet | 2 | 2.0 | -4.88 |
| Overbite | 2 | 2.0 | -0.09 |
| U1 to FH | 113.8 | 6.4 | 106.54 |
| U1 to SN | 105.28 | 6.6 | 102.46 |
| U1 to UOP | 55 | 4.0 | 67.46 |
| IMPA | 90 | 3.5 | 93.11 |
| L1 to LOP | 66 | 5.0 | 75.67 |
| Interincisal angle | 130 | 5.8 | 142.92 |
| Cant of occlusal plane | 9.3 | 3.8 | 6.12 |
| U1 to NA(mm) | 4 | 3.0 | 2.68 |
| U1 to NA(deg) | 22 | 5.0 | 20.34 |
| L1 to NB(mm) | 4 | 2.0 | 2.30 |
| L1 to NB(deg) | 25 | 5.0 | 20.72 |