

| Parameter                  | Norm                | Range       | Patient value | Diagnosis                     |
|----------------------------|---------------------|-------------|---------------|-------------------------------|
| FH to SN(SN validity)      | 7                   | 6 8         | 2.4           |                               |
| Saddle Angle               | 129                 | 124 134     | 118.8         |                               |
| Articular Angle            | 143                 | 137 149     | 157.5         |                               |
| Gonial Angle               | 123                 | 128.5 117.5 | 121.5         |                               |
| Sum Of posterior Angles    | 395                 |             | 397.8         | Long face                     |
| Y axis                     | 66                  | 63 71       | 70.6          |                               |
| Inclination angle          | 85                  |             | 91            | Anteinclined Maxilla          |
| Basal angle(PP-GoMe)       | 25                  |             | 31.3          |                               |
| SN-GoMe                    | 34                  | 28.5 39.5   | 37.8          |                               |
| Occlusal Plane-SN          | 14                  |             | 18.6          |                               |
| SNA                        | 82                  | 80-84       | 85.1          | Maxillary Retrognathism       |
| SNB                        | 80                  | 78-82       | 81.9          |                               |
| ANB                        | 2 (3 for Iranian)   |             | -3.2          | Class III                     |
| SN-Pog                     | 82 (86 for iranian) |             | 81            | Retruded Chin                 |
| U1 to SN                   | 102                 | 100 104     | 108.5         | Proclined maxillary Incisors  |
| U1 to NA distance          | 4 mm                |             | -7            | Retrusion Incisors            |
| U1-PP                      | 110                 |             | 115           | Proclined maxillary Incisors  |
| L1-MeGo                    | 90                  | 87 93       | 88.8          |                               |
| L1 to NB distance          | 4 mm                |             | -10.1         | Retrusion mandibular Incisors |
| Interincisal angle         | 135                 | 130 150.5   | 124.9         |                               |
| Witts                      |                     | -1 0        | 8.3           | Class II                      |
| Ramus Height               | 43 mm               |             | 63.2 mm       |                               |
| Se-N (mm)                  |                     |             | 65.8          |                               |
| Mandibular Length          | 68.8                |             | 82            | Increased Mandibular Length   |
| Maxillary Length           | 45.9                |             | 45.8          | Decreased Maxillary Length    |
| Ramus Length (A.M.Schwarz) | 49.1                |             | 63.2          | Increased Ramus Length        |