

| Parameter                  | Norm              | Range       | Patient value | Diagnosis                      |
|----------------------------|-------------------|-------------|---------------|--------------------------------|
| FH to SN(SN validity)      | 7                 | 6 8         | 5.3           |                                |
| Saddle Angle               | 129               | 124 134     | 127.4         |                                |
| Articular Angle            | 143               | 137 149     | 134.9         |                                |
| Gonial Angle               | 123               | 128.5 117.5 | 129.2         |                                |
| Sum Of posterior Angles    | 395               |             | 391.5         | Short face                     |
| Y axis                     | 66                | 63 71       | 63.2          |                                |
| Inclination angle          | 85                |             | 82            | Retroinclined Maxilla          |
| Basal angle(PP-GoMe)       | 25                |             | 19.3          |                                |
| SN-GoMe                    | 34                | 28.5 39.5   | 31.5          |                                |
| Occlusal Plane-SN          | 14                |             | 13.3          |                                |
| SNA                        | 82                | 80-84       | 79.5          | Maxillary Retrognathism        |
| SNB                        | 80                | 78-82       | 81.8          |                                |
| ANB                        | 2 (3 for Iranian) |             | -2.3          | Class III                      |
| U1 to SN                   | 102               | 100 104     | 118.3         | Proclined maxillary Incisors   |
| U1 to NA distance          | 4 mm              |             | 7.6           | Protrusion Incisors            |
| U1-PP                      | 110               |             | 130.5         | Proclined maxillary Incisors   |
| L1-MeGo                    | 90                | 87 93       | 87.5          |                                |
| L1 to NB distance          | 4 mm              |             | 4.3           | Protrusion mandibular Incisors |
| Interincisal angle         | 135               | 130 150.5   | 122.6         |                                |
| Witts                      |                   | -1 0        | -8.3          | Class III                      |
| Ramus Height               | 43 mm             |             | 56.6 mm       |                                |
| Se-N (mm)                  |                   |             | 71            |                                |
| Mandibular Length          | 74                |             | 76.7          | Increased Mandibular Length    |
| Maxillary Length           | 49.3              |             | 51.9          | Increased Maxillary Length     |
| Ramus Length (A.M.Schwarz) | 52.9              |             | 56.6          | Increased Ramus Length         |