

| Parameter                  | Norm                | Range       | Patient value | Diagnosis                     |
|----------------------------|---------------------|-------------|---------------|-------------------------------|
| FH to SN(SN validity)      | 7                   | 6 8         | 8.4           |                               |
| Saddle Angle               | 129                 | 124 134     | 123.5         |                               |
| Articular Angle            | 143                 | 137 149     | 143.1         |                               |
| Gonial Angle               | 123                 | 128.5 117.5 | 127.3         |                               |
| Sum Of posterior Angles    | 395                 |             | 393.9         | Short face                    |
| Y axis                     | 66                  | 63 71       | 65.2          |                               |
| Inclination angle          | 85                  |             | 80            | Retroinclined Maxilla         |
| Basal angle(PP-GoMe)       | 25                  |             | 21.4          |                               |
| SN-GoMe                    | 34                  | 28.5 39.5   | 33.9          |                               |
| S-Go:N-Me (Jaraback Index) |                     | 62% - 65%   | 63            |                               |
| Occlusal Plane-SN          | 14                  |             | 17.9          |                               |
| SNA                        | 82                  | 80-84       | 82.8          | Maxillary Retrognathism       |
| SNB                        | 80                  | 78-82       | 80.9          |                               |
| ANB                        | 2 (3 for Iranian)   |             | 1.8           | Class III                     |
| SN-Pog                     | 82 (86 for iranian) |             | 81.1          | Retruded Chin                 |
| U1 to SN                   | 102                 | 100 104     | 109.6         | Proclined maxillary Incisors  |
| U1 to NA distance          | 4 mm                |             | 5.5           | Protrusion Incisors           |
| U1-PP                      | 110                 |             | 122.1         | Proclined maxillary Incisors  |
| L1-MeGo                    | 90                  | 87 93       | 93.3          | Proclined Mandibular Incisors |
| L1 to NB distance          | 4 mm                |             | 3.6           | Retrusion mandibular Incisors |
| Interincisal angle         | 135                 | 130 150.5   | 123.2         |                               |
| Witts                      |                     | -1 0        | -5.3          | Class III                     |
| Ramus Height               | 43 mm               |             | 59.9 mm       |                               |
| Se-N (mm)                  |                     |             | 68.7          |                               |
| Mandibular Length          | 71.7                |             | 76            | Increased Mandibular Length   |
| Maxillary Length           | 47.8                |             | 55.1          | Increased Maxillary Length    |
| Ramus Length (A.M.Schwarz) | 51.2                |             | 59.9          | Increased Ramus Length        |