

| Parameter                  | Norm                | Range       | Patient value | Diagnosis                       |
|----------------------------|---------------------|-------------|---------------|---------------------------------|
| FH to SN(SN validity)      | 7                   | 6 8         | 7.7           |                                 |
| Saddle Angle               | 129                 | 124 134     | 135.6         |                                 |
| Articular Angle            | 143                 | 137 149     | 127.5         |                                 |
| Gonial Angle               | 123                 | 128.5 117.5 | 133.4         |                                 |
| Sum Of posterior Angles    | 395                 |             | 396.5         | Long face                       |
| Y axis                     | 66                  | 63 71       | 68.5          |                                 |
| Inclination angle          | 85                  |             | 88            | Anteinclined Maxilla            |
| Basal angle(PP-GoMe)       | 25                  |             | 32            |                                 |
| SN-GoMe                    | 34                  | 28.5 39.5   | 36.4          |                                 |
| S-Go:N-Me (Jaraback Index) |                     | 62% - 65%   | 63            |                                 |
| Occlusal Plane-SN          | 14                  |             | 14.9          |                                 |
| SNA                        | 82                  | 80-84       | 77.5          | Maxillary Retrognathism         |
| SNB                        | 80                  | 78-82       | 80.5          |                                 |
| ANB                        | 2 (3 for Iranian)   |             | 3             |                                 |
| SN-Pog                     | 82 (86 for iranian) |             | 80.2          | Retruded Chin                   |
| U1 to SN                   | 102                 | 100 104     | 108.7         | Proclined maxillary Incisors    |
| U1 to NA distance          | 4 mm                |             | 7.9           | Protrusion Incisors             |
| U1-PP                      | 110                 |             | 113.1         | Proclined maxillary Incisors    |
| L1-MeGo                    | 90                  | 87 93       | 81.4          | Retroclined Mandibular Incisors |
| L1 to NB distance          | 4 mm                |             | 2.1           | Retrusion mandibular Incisors   |
| Interincisal angle         | 135                 | 130 150.5   | 133.6         |                                 |
| Witts                      |                     | -1 0        | -7.8          | Class III                       |
| Ramus Height               | 43 mm               |             | 47.4 mm       |                                 |
| Se-N (mm)                  |                     |             | 51.8          |                                 |
| Mandibular Length          | 54.8                |             | 58.7          | Increased Mandibular Length     |
| Maxillary Length           | 36.5                |             | 38.6          | Increased Maxillary Length      |
| Ramus Length (A.M.Schwarz) | 39.1                |             | 47.4          | Increased Ramus Length          |