

| Parameter                  | Norm                | Range       | Patient value | Diagnosis                       |
|----------------------------|---------------------|-------------|---------------|---------------------------------|
| FH to SN(SN validity)      | 7                   | 6 8         | 4             |                                 |
| Saddle Angle               | 129                 | 124 134     | 124.8         |                                 |
| Articular Angle            | 143                 | 137 149     | 136.8         |                                 |
| Gonial Angle               | 123                 | 128.5 117.5 | 126.1         |                                 |
| Sum Of posterior Angles    | 395                 |             | 387.7         | Short face                      |
| Y axis                     | 66                  | 63 71       | 63.3          |                                 |
| Inclination angle          | 85                  |             | 85            |                                 |
| Basal angle(PP-GoMe)       | 25                  |             | 18.4          |                                 |
| SN-GoMe                    | 34                  | 28.5 39.5   | 27.7          |                                 |
| S-Go:N-Me (Jaraback Index) |                     | 62% - 65%   | 71            | Short face                      |
| Occlusal Plane-SN          | 14                  |             | 15.7          |                                 |
| SNA                        | 82                  | 80-84       | 73            | Maxillary Retrognathism         |
| SNB                        | 80                  | 78-82       | 79            |                                 |
| ANB                        | 2 (3 for Iranian)   |             | -6            | Class III                       |
| SN-Pog                     | 82 (86 for iranian) |             | 81.4          | Retruded Chin                   |
| U1 to SN                   | 102                 | 100 104     | 104.8         | Proclined maxillary Incisors    |
| U1 to NA distance          | 4 mm                |             | 4.9           | Protrusion Incisors             |
| U1-PP                      | 110                 |             | 114.1         | Proclined maxillary Incisors    |
| L1-MeGo                    | 90                  | 87 93       | 78.3          | Retroclined Mandibular Incisors |
| L1 to NB distance          | 4 mm                |             | -0.6          | Retrusion mandibular Incisors   |
| Interincisal angle         | 135                 | 130 150.5   | 149.2         |                                 |
| Witts                      |                     | -1 0        | -11.9         | Class III                       |
| Ramus Height               | 43 mm               |             | 62.6 mm       |                                 |
| Se-N (mm)                  |                     |             | 73.8          |                                 |
| Mandibular Length          | 76.8                |             | 78.4          | Increased Mandibular Length     |
| Maxillary Length           | 51.2                |             | 49.8          | Decreased Maxillary Length      |
| Ramus Length (A.M.Schwarz) | 54.9                |             | 62.6          | Increased Ramus Length          |