

| Parameter                  | Norm                | Range       | Patient value | Diagnosis                      |
|----------------------------|---------------------|-------------|---------------|--------------------------------|
| FH to SN(SN validity)      | 7                   | 6 8         | 14.9          |                                |
| Saddle Angle               | 129                 | 124 134     | 127.7         |                                |
| Articular Angle            | 143                 | 137 149     | 139.2         |                                |
| Gonial Angle               | 123                 | 128.5 117.5 | 125.9         |                                |
| Sum Of posterior Angles    | 395                 |             | 392.8         | Short face                     |
| Y axis                     | 66                  | 63 71       | 65.2          |                                |
| Inclination angle          | 85                  |             | 78            | Retroinclined Maxilla          |
| SN-GoMe                    | 34                  | 28.5 39.5   | 32.8          |                                |
| S-Go:N-Me (Jaraback Index) |                     | 62% - 65%   | 60            | Long face                      |
| Occlusal Plane-SN          | 14                  |             | 17.8          |                                |
| SNA                        | 82                  | 80-84       | 82.2          | Maxillary Retrognathism        |
| SNB                        | 80                  | 78-82       | 80.5          |                                |
| ANB                        | 2 (3 for Iranian)   |             | 1.7           | Class III                      |
| SN-Pog                     | 82 (86 for iranian) |             | 81.3          | Retruded Chin                  |
| U1 to SN                   | 102                 | 100 104     | 106.5         | Proclined maxillary Incisors   |
| U1 to NA distance          | 4 mm                |             | 4.6           | Protrusion Incisors            |
| U1-PP                      | 110                 |             | 114.7         | Proclined maxillary Incisors   |
| L1-MeGo                    | 90                  | 87 93       | 94.2          | Proclined Mandibular Incisors  |
| L1 to NB distance          | 4 mm                |             | 4.1           | Protrusion mandibular Incisors |
| Interincisal angle         | 135                 | 130 150.5   | 126.5         |                                |
| Witts                      |                     | -1 0        | -6.4          | Class III                      |
| Ramus Height               | 43 mm               |             | 55.5 mm       |                                |
| Se-N (mm)                  |                     |             | 63.6          |                                |
| Mandibular Length          | 66.6                |             | 68.3          | Increased Mandibular Length    |
| Maxillary Length           | 44.4                |             | 46.3          | Increased Maxillary Length     |
| Ramus Length (A.M.Schwarz) | 47.6                |             | 55.5          | Increased Ramus Length         |