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| --- | --- |
| Patient’s Name |  |
| Date of Birth |  |
| Date of Examination |  |
|  |
| Models Related by | [ ]  Static/Maximum Intercuspation | [ ]  Mounted/Centric Relation |
| Dentition Stage | [ ]  Primary | [ ]  Early Mixed | [ ]  Late Mixed | [ ]  Permanent |
| Teeth Present, Missing: |
|  18 17 16 15 14 13 12 11 | 21 22 23 24 25 26 27 28 |
|  48 47 46 45 44 43 42 41 | 31 32 33 34 35 36 37 38 |
| **Right Buccal**  | **Left Buccal** |
| Overjet (mm) | mm | Overjet (mm) | mm |
| Angle Classification – Molar |  | Angle Classification – Molar  |  |
| Angle Classification – Canine |  | Angle Classification – Canine  |  |
| Crossbites  |  | Crossbites  |  |
| Curve of Spee (Depth: mm) | mm | Curve of Spee (Depth: mm) | mm |
| Overbite (%, mm) |  %, mm |
| Dental Midlines (Diastema-mm) |  |
| **Maxillary Occlusal** | **Mandibular Occlusal** |
| Arch Form, Width – (Shape: P, U, V, O) |  | Arch Form, Width – (Shape: P, U, V, O) |  |
| Symmetry  |  | Symmetry  |  |
| Rotations  |  | Rotations  |  |
| Abnormal Teeth Position  |  | Abnormal Teeth Position  |  |
| Morphology, Wear, Fracture |  | Morphology, Wear, Fracture |  |
| Canine Width (mm) | mm | Canine Width (mm) | mm |
| Molar Width (mm) | mm | Molar Width (mm) | mm |
| Incisor Inclination |  | Incisor Inclination |  |
| **Space Analysis:** |
| Available Space (Arch Circum) | mm | Available Space (Arch Circum) | mm |
| #13 | mm | #16 | mm | #33 | mm | #46 | mm |
| #12 | mm | #15 | mm | #32 | mm | #45 | mm |
| #11 | mm | #14 | mm | #31 | mm | #44 | mm |
| #21 | mm | #24 | mm | #41 | mm | #34 | mm |
| #22 | mm | #25 | mm | #42 | mm | #35 | mm |
| #23 | mm | #26 | mm | #43 | mm | #36 | mm |
| Total Space Required (5-5) | mm | Total Space Required (5-5) | mm |
| Discrepancy (Def./Excess) | mm | Discrepancy (Def. /Excess) | mm |
| **Anterior Bolton Ratio:** | **Overall Bolton Ratio:** |
| Sum of Mand. 3-3 | mm | Sum of Mand. 6-6 | mm |
| Sum of Max. 3-3 | mm | Sum of Max. 6-6 | mm |
| Anterior Ratio (Norm = 77.2%) | % | Overall Ratio (Norm = 91.3%) | % |
| If exceeds 77.2% | mm Mandibular Excess | If exceeds 91.3% | mm Mandibular Excess |
| If less than 77.2% | mm Maxillary Excess | If less than 91.3% | mm Maxillary Excess |
| **Mixed Dentition Space Analysis (Tanaka and Johnston):** |
| Sum of Max. 2-2 |  | Sum of Mand. 2-2 |  |
| Predicted (3, 4, 5) |  X ½ + 11 = mm | Predicted (3, 4, 5) |  X ½ + 10.5 = mm |
| Space Required (2-2 + 3,4,5 X 2) |  mm | Space Required (2-2 + 3,4,5 X 2) | mm |
| Net Arch Length (Def./Excess) |  | Net Arch Length (Def./Excess) |  |