

VeriPulse<sup>®</sup>iOS



# Scan Strategy

## Maxillary Arch

When scanning the Maxillary Arch the operator will begin scanning on the occlusal surfaces. The operator will traverse the entire arch on the Occlusal surfaces. The operator will also need to maintain proper tissue retraction while scanning the occlusal surfaces.



## Maxillary Arch

When Scanning the occlusal surfaces and when you have come to the anterior portion of the occlusal scan, the operator will lower the hand piece and raise the scanning tip, starting at one canine and ending at the opposing canine, this will capture a portion of the lingual surfaces allowing the operator to scan smoothly along the anterior portion of the upper arch. While scanning the operator must maintain proper tissue retraction.



## Maxillary Arch

When scanning the maxillary lingual surfaces, the operator will scan at a 45-degree angle. The operator will traverse the entire arch while scanning the lingual surfaces. The operator will also need to maintain proper tissue retraction while scanning the lingual surfaces.



## Maxillary Arch

When scanning the maxillary buccal surfaces, the operator will scan at a 45-degree angle until they have reached the canine at that point the operator will shift to a 90-degree angle. The operator will scan to the mid-line and traverse back to the posterior at a 90-degree angle. Then the operator will repeat same steps on the opposite side. The operator will also need to maintain proper tissue retraction while scanning the buccal surfaces.



## Mandibular Arch

When scanning the Mandibular Arch the operator will begin scanning on the occlusal surfaces. The operator will traverse the entire arch on the Occlusal surfaces. The operator will also need to maintain proper tissue retraction while scanning the occlusal surfaces.



## Mandibular Arch

When Scanning the Mandibular Arch when you have come to the anterior portion of the occlusal scan, the operator will raise the hand piece and lower the scanning tip, starting at one canine and ending at the opposing canine, this will capture a portion of the lingual surfaces allowing the operator to scan smoothly along the anterior portion of the lower arch. While scanning the operator must maintain proper tissue retraction.



## Mandibular Arch

When scanning the mandibular lingual surfaces, the operator will scan at a 45-degree angle. The operator will traverse the entire arch while scanning the lingual surfaces. The operator will also need to maintain proper tissue retraction while scanning the lingual surfaces.



## Mandibular Arch

When scanning the mandibular buccal surfaces, the operator will scan at a 45-degree angle until they have reached the canine at that point the operator will shift to a 90-degree angle. The operator will scan to the mid-line and traverse back to the posterior at a 90-degree angle. Then the operator will repeat same steps on the opposite side. The operator will also need to maintain proper tissue retraction while scanning the buccal surfaces.

