|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Table S1 compares the dice coefficient between the manually segmented dental structures versus 3D scanned one | | | | | | | |
|  | | **CT Segmentation** | | | **3D scanning** | | |
| **Observer #1** | **Observer #2** | **Observer #3** | **Observer #1** | **Observer #2** | **Observer #3** |
| **Patient 1** | **Maxilla** | - | 0.885 | 0.843 | - | 1 | 1 |
| 0.885 | - | 0.878 | 1 | - | 1 |
| 0.843 | 0.878 | - | 1 | 1 | - |
| **Mandible** | - | 0.903 | 0.944 | - | 1 | 1 |
| 0.903 | - | 0.888 | 1 | - | 1 |
| 0.944 | 0.888 | - | 1 | 1 | - |
| **Patient 2** | **Maxilla** | - | 0.887 | 0.827 | - | 1 | 1 |
| 0.887 | - | 0.809 | 1 | - | 1 |
| 0.827 | 0.809 | - | 1 | 1 | - |
| **Mandible** | - | 0.703 | 0.87 | - | 1 | 1 |
| 0.703 | - | 0.792 | 1 | - | 1 |
| 0.87 | 0.792 | - | 1 | 1 | - |
| **Patient 3** | **Maxilla** | - | 0.875 | 0.817 | - | 1 | 1 |
| 0.875 | - | 0.794 | 1 | - | 1 |
| 0.817 | 0.794 | - | 1 | 1 | - |
| **Mandible** | - | 0.87 | 0.915 | - | 1 | 1 |
| 0.87 | - | 0.847 | 1 | - | 1 |
| 0.915 | 0.847 | - | 1 | 1 | - |