**Supplemental Table S1 : Samples information in the study.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Department** | **DCU numbers** | **Sampling sites** | | | **Sampling time** | **Sample numbers** |
| High-speed handpiece | Air/water syringe | Mouth-rinse water |
| Periodontics | 5 | － | √ | √ | Morning and Afternoon | 5\*2\*2=20 |
| 14 | √ | √ | √ | 14\*3\*2=84 |
| Endodontics | 21 | √ | √ | √ | 21\*3\*2=126 |
| Prosthodontics | 20 | √ | √ | √ | 20\*3\*2=120 |
| Total | 60 |  | | |  | 350 |